CATERPILLAR®

SEBP1626-05
August 1997

Parts Manual

D8N Tractor
Power Shift

9TC1-99999 (Machine)
11N1-99999 (Engine)
70V21758-99999 (Engine)
2NE1-99999 (Transmission)
4YE1-99999 (Transmission)
7NE1-99999 (Transmission)
1HH1-99999 (Bulldozer)
1JH1-99999 (Bulldozer)
1KH1-99999 (Bulldozer)
1FH1-99999 (Ripper)
1GH1-99999 (Ripper)
9EB1-99999 (Winch)

Powered by 3406 Engine

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TECHNICAL INFORMATION DEPARTMENT
PARTS & SERVICE SUPPORT

Product and Dealer Information

Note: For product identification plate locations, see the section "Product Identification Information" in the Operation and Maintenance Manual.

Delivery Date: _____

Product Information

Model: _____

Product Identification Number: _____

Engine Serial Number: _____

Transmission Serial Number: _____

Generator Serial Number: _____

Attachment Serial Numbers: _____

Attachment Information: _____

Customer Equipment Number: _____

Dealer Equipment Number: _____

Dealer Information

Name: _____ Branch: _____

Address: _____

_____

_____

	Dealer Contact	Phone Number	Hours
Sales:	_____	_____	_____
Parts:	_____	_____	_____
Service:	_____	_____	_____

MACHINE IDENTIFICATION
Caterpillar machines are identified with SERIAL NUMBERS and/or PRODUCT IDENTIFICATION NUMBERS (PIN). These numbers are assigned to the chassis and to the engine. The chassis and the engine also carry ARRANGEMENT NUMBERS and in some cases MODIFICATION NUMBERS. These numbers are shown on the SERIAL NUMBER or PIN plates and on the MASTER PLATE in the operator's compartment.

Caterpillar dealers need all of these numbers to determine which components were included on the machine when it was assembled at the factory. This permits accurate identification of replacement part numbers.

ORDERING PARTS
Quality Caterpillar Replacement parts are available from Caterpillar dealers throughout the world. Their parts inventories are up to date and include all parts normally required to protect your investment in Caterpillar machines. Some dealers may offer repair kits, exchange components or remanufactured parts to allow selection of the most effective repair alternative for a specific situation. When ordering parts, your order should specify the quantity, part number, part name and the serial number/product identification number.

HOW TO USE THE PARTS MANUAL
Caterpillar Parts Manuals include illustrations of the groups or assemblies which make up the machine. These illustrations show the standard components and many of the attachments for each machine.

The maintenance part index located in the front of the manual references most frequently used maintenance part numbers with description, quantity, where used and page number. The alphabetical index also located in the front of the manual should be used to determine the page number on which specific illustrations are shown. Reference to those pages will identify each of the individual serviceable parts. A numerical index listing each part number and the corresponding page number (s) appears in the back of the manual.

Captions
The caption under each illustration identifies the part number and name of the group or assembly shown. Part numbers of groups are shown for reference purposes. Your Caterpillar dealer can help you identify the availability of a complete group. If more than one illustration is included for any group, the caption identifies the specific machine serial numbers to which each illustration applies. In some cases it is not possible to determine the specific machine serial numbers to which different illustrations are applicable. In those cases the caption identifies the illustration as "TYPE 1", "TYPE 2", etc. Reference to the actual group or assembly is necessary in those cases to determine which illustration should be used. Captions provide additional information such as page number references to separate illustrations, quantities used and other informational assistance for the user to determine parts needs.

Abbreviations and Symbols
O.D. OUTSIDE DIAMETER
I.D. INSIDE DIAMETER
A NOT PART OF THIS GROUP
B USE AS REQUIRED
C CHANGE FROM PREVIOUS TYPE
D ORDER BY THE METER
E ORDER BY THE CENTIMETER
F NOT SHOWN
G ORDER BY THE INCH
I SEE HOSE FABRICATION GUIDE
M METRIC PART
R REMFG PART MAY BE AVAILABLE
Y SEPARATE ILLUSTRATION
Z NOT SERVICED SEPARATELY

Illustration Reference Letters
When necessary, illustrations contain reference letters (A, B, C etc.) that are intended to track lines and harnesses from one point to another. They are also used to show where to reconnect illustrations that have been separated.

Ref No
The numbers shown in this column refer to the numbers shown within the illustration. To identify any item within the illustration, first determine its reference number, then refer to the same number in the Ref. No. column for information regarding that part.

Part Number
The identifying number of a part.

Qty
The quantities shown in this column indicate the total number of that item used in this illustration.

Part Name
Information in this column provides the name of the part as well as additional information such as size which further identifies the part.

Indented Part Names
Within each illustration is a parts list identifying each serviceable part. When a part name is indented, it is a part of the item under which it is indented.

NOTE:
Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Each publication is reviewed and revised as required to update and include these changes in later editions.

Whenever a question arises regarding your Caterpillar product or this publication, please consult your Caterpillar dealer for the latest available information.

IDENTIFICATION DE LA MACHINE

Toutes les machines Caterpillar portent un NUMÉRO DE SÉRIE et un NUMÉRO D'IDENTIFICATION (PIN). Ces numéros s'appliquent au châssis et au moteur. Le châssis et le moteur peuvent également recevoir des NUMÉROS DE VERSION et, dans certains cas, de MODIFICATION. Ces numéros figurent sur les plaques de série ou d'identification et sur la plaque signalétique principale qui se trouve dans le poste de conduite.

Les concessionnaires Caterpillar doivent connaître tous ces numéros pour savoir quels composants ont été employés lors du montage en usine et trouver plus facilement le numéro des pièces de rechange.

COMMANDE DE PIÈCES

Les concessionnaires Caterpillar fournissent dans le monde entier des pièces de rechange de qualité Caterpillar. Leurs stocks de pièces sont constamment réapprovisionnés et comptent toutes les pièces nécessaires pour assurer la bonne marche de votre machine Caterpillar. Certains concessionnaires proposent également des kits de réparation, des échanges standard ou des pièces rénovées, ce qui permet de choisir la solution la plus économique dans une situation donnée. Lors des commandes de pièces, mentionner la quantité, le numéro et la désignation des pièces ainsi que le numéro de série.

UTILISATION DU CATALOGUE DE PIÈCES

Les Catalogues de pièces Caterpillar comportent des illustrations des groupes ou ensembles qui composent la machine. Ces illustrations représentent les composants standard et nombre des accessoires disponibles.

Au début du catalogue figure un index de numéros des pièces plus fréquemment utilisées pour l'entretien, avec leur description, quantité et numéro de page. Un index alphabétique figurant aussi au début du catalogue, renvoie aux pages et illustrations correspondantes. Toutes les pièces du moteur avec leur numéro figurent dans ces pages. Un index numérique de pièces détaillant chaque numéro de pièce avec le numéro de page correspondante se trouve à la fin du catalogue.

Légendes

Chaque illustration comporte une légende comprenant le numéro de pièce et la désignation du groupe ou celle de l'ensemble. Les numéros de groupe sont donnés à titre de référence. Pour savoir si un groupe complet peut être commandé, s'adresser au concessionnaire. Si à un groupe donné correspondent plusieurs illustrations, la légende indiquera le numéro de série de chaque machine spécifique. Parfois, il n'est pas possible de savoir à quels numéros de série spécifiques de la machine se rapportent les différentes illustrations. Dans ce cas, les légendes comportent la mention "Type 1", "Type 2", etc. Pour déterminer quelles illustrations utiliser, il faudra connaître la référence du groupe ou de l'ensemble correspondant. Les légendes indiquent également les numéros de page des plans des sous-ensembles, les quantités utilisées et autres renseignements destinés à aider l'utilisateur à déterminer quelles sont les pièces nécessaires.

Abréviations et symboles

O.D.	Diamètre extérieur
I.D.	Diamètre intérieur
A	Ne fait pas partie de ce groupe
B	Utiliser selon besoin
C	Modification
D	Commander par mètre
E	Commander par centimètre
F	Non représenté
G	Commander par pouce
I	Voir "Hose Fabrication Guide"
M	Pièce métrique (y compris fixations)
R	Pièce rénovée éventuellement disponible
X	Echange standard
Y	Illustration séparée
Z	Non fourni séparément

Lettres de référence des illustrations

Quand il est nécessaire, les illustrations comportent des lettres de référence (A, B, C, etc.) pour montrer le trajet des lignes et faisceaux de câbles d'un point à l'autre. Elles sont utilisées également pour indiquer où relier les illustrations séparées auparavant.

Ref No (No de réf.)

Les numéros figurant dans cette colonne renvoient aux numéros utilisés dans l'illustration. Pour identifier une pièce quelconque dans l'illustration, déterminer en premier son numéro de référence, puis rechercher les renseignements sur cette pièce dans la colonne de numéro de référence.

Part Number (No de pièce)

Ces numéros identifient les pièces.

Qty (Quantité)

Les quantités qui figurent dans cette colonne indiquent le nombre de la pièce concernée utilisé.

Part Name (Désignation de la pièce)

Les renseignements figurant dans cette colonne indiquent le nom de la pièce ainsi que des renseignements supplémentaires telles par exemple les dimensions, complétant l'identification de la pièce concernée.

Désignations de pièces en retrait

Chaque illustration comporte la liste des pièces qui la constituent et que l'on peut se procurer. Lorsqu'une désignation de pièce est en retrait, cela veut dire que l'article en regard fait partie de l'ensemble sous lequel il figure.

NOTA:

En raison du progrès technique et des améliorations continuelles apportées au matériel, votre machine comporte peut-être des modifications qui n'apparaissent pas dans la présente publication. Les éditions ultérieures seront revues et corrigées en conséquence.

En cas de doute sur un détail de votre machine Caterpillar ou sur le texte de la présente publication, adressez-vous à votre concessionnaire Caterpillar.

MAQUINAS

Las máquinas Caterpillar se identifican con NUMEROS DE SERIE y/o NUMEROS DE IDENTIFICACION DEL PRODUCTO (PIN). Estos números son asignados al chasis y al motor, respectivamente. El chasis y el motor tienen también NUMEROS DE DISPOSICION, y en algunos casos, NUMEROS DE MODIFICACION. Estos números están en la placa del número de serie del motor o en la placa principal en la cabina del operador.

Los distribuidores Caterpillar necesitan estos números para determinar con qué componentes se armó la máquina en la fábrica. Esto permite una identificación exacta de los números de pieza de repuesto.

COMO PEDIR REPUESTOS

Piezas de repuesto Caterpillar de calidad están disponibles de los distribuidores Caterpillar en todo el mundo. Sus existencias actualizadas incluyen todas las piezas normalmente requeridas para proteger su inversión en máquinas Caterpillar. Algunos distribuidores pueden tener juegos de reparación, componentes de intercambio o piezas remanufacturadas, para permitir la selección de la mejor alternativa de reparación de un caso en particular. Al pedir piezas de repuesto, especifique en su pedido la cantidad, el número de pieza, el nombre de la pieza y el número de serie. Si tiene duda del número de pieza, déle al distribuidor una descripción completa de la misma.

COMO USAR ESTE CATALOGO

Los Catálogos de Piezas Caterpillar tienen ilustraciones de los grupos o conjuntos que componen la máquina. Estas ilustraciones muestran los componentes estándar y muchos de los accesorios disponibles para la máquina.

Al frente de este catálogo se encuentra un índice de los números de piezas utilizadas más frecuentemente para el mantenimiento, que incluye descripción, cantidad necesaria y número de página. El índice alfabético, igualmente al frente de este catálogo, se debe usar para determinar el número de página donde se encuentran ilustraciones específicas. Dichas páginas identifican las piezas utilizables. Un índice numérico de piezas con el correspondiente número de página aparece al final de este catálogo.

Títulos

El título debajo de cada ilustración identifica el número de pieza y el nombre del grupo o del conjunto indicado. Los números de pieza de grupos se muestran para referencia. Su distribuidor Caterpillar puede ayudarle a identificar la disponibilidad de un grupo completo. Si se incluye más de una ilustración de cualquier grupo, el título identifica números de serie de las máquinas correspondientes a cada ilustración. En algunos casos no es posible determinar los números de serie de las máquinas correspondientes a las diferentes ilustraciones. En esos casos, el título identifica la ilustración como "Tipo 1", "Tipo 2", etc. Es necesario referirse al grupo o conjunto en sí para determinar cuál ilustración se debe utilizar. Los títulos proveen información adicional: los números de las páginas en que aparecen las ilustraciones de los subconjuntos, las cantidades utilizadas y demás información para ayudar al usuario a determinar las piezas necesarias.

Abreviaturas y símbolos

O.D.	Diámetro exterior
I.D.	Diámetro interior
A	No es pieza de este grupo
B	Utilizado según la demanda
C	Indica cambio
D	Se pide por metro
E	Se pide por centímetro
F	No se muestra
G	Se pide por pulgada
I	Ver "Hose Fabrication Guide"
M	Pieza métrica (Incluso tornillería)
R	Puede estar disponible como pieza remanufacturada
X	Puede ser posible el intercambio de Componentes Principales
Y	Ilustración separada
Z	No se suministra por separado

Letras de referencia de ilustraciones

Las ilustraciones contienen algunas veces letras de referencia (A, B, C, etc.) cuyo propósito es seguir el trayecto de líneas y mazos de cables de un punto a otro. También se utilizan para mostrar dónde volver a unir ilustraciones que se habían separado.

No. de Referencia

Los números en esta columna se refieren a los números en la ilustración. Para obtener información acerca de una pieza en la ilustración, determine primero el número de referencia y después refiérase al mismo número en la columna "No. de Referencia".

No. de Pieza

Estos números se utilizan para identificar piezas.

Cantidad

Las cantidades en esta columna indican el número de esa(s) pieza(s) utilizada(s).

Nombre de Pieza

La información en esta columna proporciona el nombre de la pieza, tamaño y cualesquiera otra información que ayude a identificar la pieza misma.

Nombres de Pieza sangrados

En cada ilustración hay una lista de piezas que identifica las piezas utilizables en la ilustración. Cuando el nombre de una pieza está sangrado en esta lista, significa que esta pieza forma parte de la pieza utilizable inmediatamente arriba.

NOTA:

Las continuas mejoras y adelantos en diseño podrían originar cambios a su máquina que no se incluyan en esta publicación. Cada publicación es analizada y revisada para actualizar e incluir estos cambios en ediciones subsecuentes.

Cuando tenga alguna pregunta acerca de su producto Caterpillar o de esta publicación, consulte al distribuidor Caterpillar para obtener la información más reciente.

IDENTIFICAÇÃO DA MÁQUINA

As máquinas Caterpillar são identificadas pelos NÚMEROS DE SÉRIE e/ou NÚMERO DE IDENTIFICAÇÃO DO PRODUTO (PIN). Esses números são atribuídos ao chassi e ao motor. O chassi e o motor recebem, também, NÚMEROS DE ARRANJO e, em alguns casos, NÚMEROS DE MODIFICAÇÃO. Esses números aparecem nas placas de NÚMERO DE SÉRIE ou PIN e na PLACA MESTRE no compartimento do operador.

Os revendedores Caterpillar necessitam desses números para determinar quais componentes foram incluídas na máquina durante a montagem na fábrica. Isso permite uma identificação precisa dos números de peça de reposição.

COMO OBTER PEÇAS

As Peças de Reposição de Qualidade Caterpillar estão disponíveis nos revendedores Caterpillar no mundo inteiro. Seus estoques de peças são atualizados e incluem todas as peças normalmente necessárias para proteger seu investimento nas máquinas Caterpillar. Alguns revendedores podem ter jogos de reparo e peças de troca/remanufaturadas disponíveis, como uma opção. Ao fazer um pedido de peças, especifique a quantidade, o número e o nome da peça, o número de série ou PIN.

COMO USAR O MANUAL DE PEÇAS

Os Manuais de Peças Caterpillar incluem ilustrações dos grupos ou conjuntos que compõem a máquina. Essas ilustrações mostram os componentes padrão e muitos dos acessórios disponíveis para a máquina.

O índice de peças de manutenção localizado na frente do manual indica os números das peças mais utilizadas com a descrição, quantidade, localização de uso e o número de página. O índice alfabético, no início do catálogo, deve ser usado para determinar o número da página em que se encontra determinada ilustração. Consultando tais páginas, você identificará cada uma das peças disponíveis, individualmente. Existe no fim do livro um índice numérico de cada número de peça e o(s) número(s) correspondente(s) da(s) página(s).

Legendas

A legenda de cada ilustração identifica o número da peça e o nome do grupo ou do conjunto mostrado. Os números de peças para grupos são indicados para fins de referência. O seu Revendedor Caterpillar pode fornecer assistência para identificar a disponibilidade de um grupo completo. Se for incluída mais de uma ilustração para qualquer grupo, a legenda indicará os números de série da máquina específica a que cada ilustração se aplica. Em alguns casos, não é possível determinar os números de série da máquina específica a que as diferentes ilustrações se aplicam. Em tais casos, a legenda identifica a ilustração como "Tipo 1", "Tipo 2", etc. Será, então, necessário referir-se ao conjunto ou grupo real para determinar qual ilustração deverá ser usada. As legendas fornecem informações adicionais, tais como: números das páginas onde são mostradas as ilustrações de subconjuntos, informações referentes às quantidades usadas e outras informações que se destinam a auxiliar o usuário a determinar as peças necessárias.

Abreviaturas e Símbolos

O.D. "Outside Diameter" (Diâmetro Externo)
I.D. "Inside Diameter" (Diâmetro Interno)
A Não faz parte deste grupo
B Use conforme necessário
C Indica modificação
D Vendido por metro
E Vendido por centímetro
F Não mostrado
G Vendido por polegada
I Veja o "Guia de Fabricação de Mangueiras" (Hose Fabrication Guide)
M Peça métrica (inclusive fixadores)
R Peça remanufaturada. Pode estar disponível. Consulte o seu Revendedor Caterpillar
X Intercambio de componentes principais pode estar disponível. Consulte o seu Revendedor Cat
Y Ilustração separada
Z Não disponível separadamente

Letras de Referência nas Ilustrações

Quando necessário, as ilustrações contêm letras de referência (A, B, C, etc.) que são utilizados para seguir tubulações e cabos elétricos de um ponto para um outro. Também foram utilizados para indicar onde se pode reconectar as ilustrações que foram separadas.

Ref No (Número de Refêrencia)

Os números indicados nesta coluna se referem aos números mostrados na ilustração. Para identificar qualquer item dentro da ilustração, primeiro determine seu No. de Ref., então refere ao mesmo número na coluna para informação referente à peça.

Part Number (Número de Peça)

Tais números são usados para identificar as peças.

Qty (Quantidade)

As quantidades indicadas nesta coluna indicam o número de uma determinada peça utilizada.

Part Name (Nome de Peça)

A informação contida nesta coluna proporciona o nome da peça tanto quanto informação adicional tal como a dimensão, que ajuda identificar a peça.

Nomes de Peças Desalinhados

Cada ilustração apresenta uma lista de peças que identifica cada peça disponível na ilustração. Quando um nome de peça está desalinhado na lista, significa que tal item é disponível e faz parte do item disponível anterior.

Nota: Os contínuos aperfeiçoamentos e avanços no projeto do produto podem ocasionar modificações em sua máquina, que ainda não estejam incluídas nesta publicação. Cada publicação é revisada e corrigida, conforme necessário, para atualizar e incluir essas modificações nas edições mais recentes.

Sempre que surgir uma questão concernente ao seu produto Caterpillar ou a esta publicação, consulte o seu revendedor Caterpillar quanto às mais recentes informações disponíveis.

GERÄTEKENNZEICHNUNG

Cat-Geräte sind mit SERIAL NUMBERS und/oder PRODUCT IDENTIFICATION NUMBER (PIN) (Serien-Nr. und/oder Produktidentifizierungs-Nr.) gekennzeichnet. Diese Nummern dienen zur Kennzeichnung des Laufwerks und des Motors. Am Laufwerk und am Motor befinden sich außerdem ARRANGEMENT NUMBERS (Ausrüstungsnummern) sowie in einigen Fällen auch MODIFICATION NUMBERS (Änderungsnummern). Sie befinden sich auf den Typen- oder PIN-Schildern sowie auf dem HAUPTSCHILD im Fahrerhaus.

Die Cat-Händler benötigen alle genannten Nummern, um feststellen zu können, welche Baugruppen bei der Montage des Geräts im Werk eingebaut wurden. Nur mit Hilfe dieser Angaben lassen sich die Bestellnummern der benötigten Ersatzteile genau bestimmen.

BESTELLEN VON ERSATZTEILEN

Original-Cat-Ersatzteile können bei den Cat-Händlern überall auf der Welt bestellt werden. Ihre umfangreichen Lager enthalten normalerweise alle Teile, die Sie für Ihr Cat-Gerät benötigen. Einige Händler bieten Reparatursätze, Austausch- oder werküberholte Teile an, so daß Sie die Auswahl unter verschiedenen Reparaturmöglichkeiten treffen können. Ihre Bestellung muß folgende Angaben enthalten: Anzahl der benötigten Teile, Bestellnummer, Bezeichnung des Teils; Serien-Nr., Ausrüstungs-Nr. und Änderungs-Nr. des Geräts, für das die Teile benötigt werden. Wenn Sie Zweifel hinsichtlich der richtigen Bestell-Nr. haben, geben Sie dem Händler eine möglichst genaue Beschreibung des benötigten Teils.

HINWEISE ZUR BENUTZUNG DES PARTS BOOKS

Die Cat-Parts Books enthalten Zeichnungen der Gruppen oder Teile des Geräts. Gezeigt werden die Standardteile sowie verschiedenes Zubehör für die Geräte.

Anhand des Index vorn im Buch können Sie die Nummer der Seite heraussuchen, auf der sich die von Ihnen gesuchte Abbildung befindet. Beim Aufschlagen der betreffenden Seite können dann alle gesuchten Teile identifiziert werden. Hinten im Buch befindet sich ein numerischer Index, mit allen Bestell-Nr. und dem Hinweis auf die Seite, auf der sich die entsprechenden Zeichnungen befinden.

Bildunterschriften

Die Zeilen unter jeder Abbildung enthalten die Bestell-Nr. der gezeigten Baugruppen. Die Nummer wird nur als Referenz aufgeführt. Ihr Cat-Händler kann Ihnen sagen, ob eine Gruppe komplett lieferbar ist. Wenn für eine Gruppe mehrere Zeichnungen vorhanden sind, enthalten die Zeilen unter den Zeichnungen die Seriennummern, denen jede Zeichnung entspricht. In einigen Fällen ist es nicht möglich, die Serien-Nr. anzugeben, auf die sich die Zeichnungen beziehen. In diesem Fall wird lediglich "Typ 1", "Typ 2" usw. angegeben. Hier ist ein Hinweis auf die Baugruppe erforderlich, um anzuzeigen, welche Abbildung verwendet werden muß. Die Zeilen unter den Abbildungen enthalten ferner Angaben über die Seiten, auf denen sich Zeichnungen von Unterbaugruppen und Anzahl der benötigten Teile sowie andere Angaben befinden, die es dem Benutzer des Buchs erleichtern, die gewünschten Teile zu identifizieren.

Abkürzungen und Symbole

O.D.	Außendurchmesser
I.D.	Innendurchmesser
A	kein Teil dieser Gruppe
B	nach Bedarf verwenden
C	Hinweis auf eine Änderung
D	in Meter-Länge bestellen
E	in Zentimeter-Länge bestellen
F	nicht gezeigt
G	in Zoll-Länge bestellen
I	Siehe "Hose Fabrication Guide"
M	metrisches Teil
R	werküberholtes Teil unter Umständen lieferbar
X	Austauschteil
Y	separate Abbildung
Z	nicht einzeln erhältlich

Referenzbuchstaben

Falls erforderlich sind in den Zeichnungen Referenzbuchstaben enthalten (z.B. A, B, C, usw.), die Leitungen und Kabelbäume von einem Punkt zum andern verfolgen. Außerdem geben sie die Stelle an, an der getrennte Zeichnungen fortgesetzt werden.

Ref No (Referenz-Nr.)

Die in dieser Spalte aufgeführten Nummern beziehen sich auf die in der Zeichnung befindlichen Nummern. Zum Identifizieren eines Teils in der Zeichnung zuerst dessen Referenz-Nr. feststellen und diese dann in der Spalte "Ref No" aufsuchen, um weitere Angaben zum gesuchten Teil zu erhalten.

Part Number (Bestell-Nr.)

Anhand dieser Nummern lassen sich die Teile identifizieren.

Qty (Anzahl)

Die Zahlen in dieser Spalte geben an, wieviele der entsprechenden Teile benötigt werden.

Part Name (Bezeichnung)

In dieser Spalte wird die Bezeichung der betreffenden Teile zusammen mit zusätzlichen Informationen angegeben, z.B. Größe, die das Identifizieren erleichtern.

Eingerückte Bezeichnungen

In der zu jeder Abbildung gehörenden Ersatzteilliste sind manche Bezeichnungen eingerückt. Dadurch wird angezeigt, daß das entsprechende Teil zu dem gehört, unter dessen Bezeichnung es eingerückt ist.

ANMERKUNG:

Ständig vorgenommene Verbesserungen und Weiterentwicklungen an Ihrem Gerät können Änderungen verursachen, die in der vorliegenden Ausgabe noch nicht berücksichtigt sind. Sie werden jedoch in später folgenden Ausgaben erscheinen.

Fragen zu Ihrem Cat-Gerät oder diesem Ersatzteilbuch beantwortet Ihr Cat-Händler.

REMANUFACTURED COMPONENTS

As an option when making repairs consider Caterpillar Remanufactured Components. Components that are available through the Caterpillar Remanufactured Program are identified three ways in the parts book:

- with the letter R in the note field of the parts list
- with an R* at the beginning of the first line of the caption
- with an *R at the end of the first line of the caption

Typical components included in the Remanufacturing Program include:

ALTERNATORS
CONNECTING RODS
CRANKSHAFTS - UNDERSIZE
CRANKSHAFTS - UPGRADE TO NEW
CYLINDER HEADS
ELECTRONIC CONTROL MODULES (ECM)
ELECTRONIC SENSORS
FUEL INJECTORS
FUEL NOZZLES
FUEL PUMPS
GOVERNORS
OIL PUMPS
PISTONS
SHORT BLOCKS
STARTERS
TURBOCHARGERS - COMPLETE
TURBOCHARGER CARTRIDGES
WATER PUMPS

Caterpillar Remanufactured engines for many engine arrangements are also available. Check with your local Caterpillar Dealer for the availability of Remanufactured Components.

SUPPLEMENTAL COOLANT ADDITIVES

Customer Benefits: Protects against cavitation, foam, erosion, corrosion, and scale build-up in cooling systems. Provides measured coolant conditioner.

Description: Additives deplete from the coolant with normal operation. For this reason, Supplemental Coolant Additives (SCA) must be added to all heavy duty coolants at regular intervals. In addition, when not using a fully formulated, pre-charged antifreeze, like Caterpillar's DEAC, an initial charge of SCA must be added to the cooling system. The amount of SCA added to the system is dependent on the capacity of the system.

The SCA for initial fill is provided as a liquid. SCA's for maintenance intervals are available in liquid form and as a spin-on element (except 3600 Family of Engines).

Note: The amount of SCA added at initial fill is not the same as the amount added at the maintenance intervals.

The coolant additive elements can be used with any ethylene or propylene glycol type antifreeze which meet ASTM D4985 or ASTM D5345 Specifications.

Note: For use with standard heavy duty coolant only, not for use with Extended Life Coolant.

Parts Needed

Cooling System Capacity Liters	Gallons	Liquid SCA at initial Fill	Liquid SCA at Maintenance*	Spin-on SCA Maintenance Element*
22-30	(6-8)	3P2044 (1)	6V3542 (1)	1112370 (1)
30-38	(8-10)	3P2044 (1) 6V3542 (1)	1112372 (1)	1112369 (1)
38-49	(10-13)	3P2044 (1) 8T1589 (1)	1112372 (1)	1112369 (1)
49-64	(13-17)	3P2044 (2)	8T1589 (1)	9N3368 (1)
64-83	(17-22)	3P2044 (2) 8T1589 (1)	1112372 (1) 6V3542 (1)	1112371 (1)
83-114	(22-30)	3P2044 (3) 8T1589 (1)	3P2044 (1)	9N3718 (1)
114-163	(30-43)	3P2044 (5)	3P2044 (1) 6V3542 (1)	1112371 (2)
163-242	(43-64)	3P2044 (8)	3P2044 (2)	9N3718 (2)

*** Normal maintenance period is 250 hrs. See your Operation and Maintenance Manual for complete coolant maintenance instructions.**

( ) Indicates quantity needed.

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DESCRIPTION	PART NO.	QTY	WHERE USED	PAGE NO.
BATTERY (12V)	9G4231	2	BATTERY GP	116
BATTERY	9G4232	2	BATTERY & WIRING GP	93
		2	BATTERY & WIRING GP	98.02
		2	BATTERY & WIRING GP	98.09
BATTERY 12 VOLT	9G4232	2	BATTERY & WIRING GP	98.16
		2	BATTERY & WIRING GP	98.23
		2	BATTERY & WIRING GP	98.30
		2	BATTERY & WIRING GP	98.37
BLADE AS-WIPER	6V5853	1	WIPER GP	347
BLADE AS-WIPER (DOORS)	6V5849	2	WIPER GP	347.02
BLADE AS-WIPER (FRONT WINDOW)	6V5851	1	WIPER GP	346
BLADE AS-WIPER (FRT WIN)	6V5851	1	WIPER GP	347.01
BLADE AS-WIPER (LH/RH DOOR WIPER)	6V5849	2	WIPER GP	347
BLADE AS-WIPER (R. WIN)	6V5853	1	WIPER GP	347.02
BREATHER	9G5127	1	LINES GP-POWER TRAIN OIL	146
		1	LINES GP-POWER TRAIN OIL	148.05
		1		223
		1	LUBRICATION GP-PIVOT SHAFT	223
		1	CASE & COVERS GP-DIFFERENTIAL	317
		1	CASE & COVERS GP-DIFFERENTIAL	317.02
BREATHER (PWR TRAIN OIL LINES)	9G5127	1	LINES GP-POWER TRAIN OIL	148.01
BREATHER AS (CRANKCASE)	4N4668	1		39.01
	9Y2988	1	BREATHER GP	39.01
CAP AS	6V9829	2	CONTROL GP-BRAKE	168
		2	CONTROL GP-BRAKE	169.01
		2	CONTROL GP-STEERING & TMSN	173.02
	9S9272	1	OIL CHANGE GP-HIGH SPEED	38
		1	OIL CHANGE GP-HIGH SPEED	38.01
CAP AS-FILLER	6N2985	1	LINES GP-POWER TRAIN OIL	147
		1	LINES GP-POWER TRAIN OIL	148.03
		1	LINES GP-POWER TRAIN OIL	148.07
CAP AS-FUEL TANK	7T2036	1	TANK GP-FUEL	89
		1	TANK GP-FUEL	89.01
		1	TANK GP-FUEL	89.02
CAP AS-FUEL TANK FILLER	1018909	1	ADAPTER GP-FAST FILL FUEL	90.03

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CAP AS-OIL LEVEL	9W8277	1		223
		1	LUBRICATION GP-PIVOT SHAFT	223
CAP-AIR CONDITIONER	2L1224	1	LINES GP-AIR CONDITIONER	357
		1	LINES GP-AIR CONDITIONER	357.02
		1	LINES GP-AIR CONDITIONER	357.04
	8C5248	1	LINES GP-AIR CONDITIONER	357
CAP-DUST	8C3445	1	FILTER GP-ENGINE OIL	37
CAP-FILLER	7H1447	1	TANK GP-HYDRAULIC	224
CAP-FILLER (HYDRAULIC)	7H1447	1	TANK GP-HYDRAULIC	225.01
CAP-FUEL TANK FILLER	8P0408	1	TANK GP-FUEL	89
		1	TANK GP-FUEL	89.01
		1	TANK GP-FUEL	89.02
CAP-FUSE HOLDER	7N2867	1	BATTERY & WIRING GP	97
		1	BATTERY & WIRING GP	98.06
		1	BATTERY & WIRING GP	98.13
		1	BATTERY & WIRING GP	98.20
		1	BATTERY & WIRING GP	98.27
		1	BATTERY & WIRING GP	98.34
		1	BATTERY & WIRING GP	98.41
CAP-OIL FILLER (ENGINE)	6G9333	1	FILLER GP-OIL	33
CAP-PUSH ON	6P2216	5	ENCLOSURE GP-ENGINE	183
		20	ENCLOSURE GP-ENGINE	184
		42	ENCLOSURE GP-ENGINE	185
		6	ENCLOSURE GP-ENGINE	186
		20	ENCLOSURE GP-ENGINE	187
		45	ENCLOSURE GP-ENGINE	188
		20	ENCLOSURE GP-ENGINE	188.01
		47	LINER GP-SOUND SUPPRESSION	221
CAP-RADIATOR	7N5565	1	COVER GP-RADIATOR CAP	47.02
CIRCUIT BREAKER AS (20 AMP)	3T8728	1	PRESSURIZER GP-CAB	340
ELEMENT AS-COOLANT CONDITIONER MAINTENANCE	9N3368	1	COOLANT CONDITIONER GP	42
		1	COOLANT CONDITIONER GP	42.01
ELEMENT AS-FUEL FILTER PRIMARY	9M2341	1	PUMP GP-FUEL PRM & PRIM FILTER	82
ELEMENT AS-JACKET WATER HEATER	9G6655	1	HEATER GP-JACKET WATER	55
ELEMENT AS-PRECHARGE	9N3367	1	COOLANT CONDITIONER GP	42
		1	COOLANT CONDITIONER GP	42.01

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ELEMENT AS-PRIMARY	6I0273	1	AIR CLEANER GP	62.05
		1	AIR CLEANER GP	63
	7W5495	1	AIR CLEANER GP	62.02
		1	AIR CLEANER GP	62.03
ELEMENT AS-SECONDARY	1P7360	1	AIR CLEANER GP	62.02
		1	AIR CLEANER GP	62.03
	6I0274	1	AIR CLEANER GP	62.05
		1	AIR CLEANER GP	63
ELEMENT-FILTER	2P5834	1	CONTROL GP-WINCH	311
	4B5949	2	TANK GP-FUEL	89
		2	TANK GP-FUEL	89.01
		2	TANK GP-FUEL	89.02
ELEMENT-FILTER SERV IND	7M1674	1	LINES GP-AIR	61
FILTER	4N1400	1	PUMP GP-WATER	50.02
		1	PUMP GP-WATER	51
		1	PUMP GP-WATER	51.01
		1	PUMP GP-WATER	51.02
		1	PUMP GP-WATER	52
FILTER (CAB FRESH AIR)	6T0988	1	PRESSURIZER GP-CAB	341
FILTER AS (CAB REC AIR)	6T5068	1	PRESSURIZER GP-CAB	340
FILTER AS-ENGINE OIL	1R0716	1	FILTER GP-ENGINE OIL	37
FILTER AS-FUEL	1R0749	1	FILTER GP-FUEL	87
FILTER ELEMENT-HYDRAULIC	4J6064	1	LINES GP-POWER TRAIN OIL	147
		1	LINES GP-POWER TRAIN OIL	148.03
		1	LINES GP-POWER TRAIN OIL	148.07
		1	FILTER GP-TRANSMISSION	148.08
		1	FILTER GP-TRANSMISSION	149
		1	FILTER GP-OIL	226
FILTER-OIL	4T6788	1	TANK GP-HYDRAULIC	225.01
	9T5664	1	TANK GP-HYDRAULIC	224
FITTING-GREASE	3B8489	2	CYLINDER GP-RIPPER TILT	246
		1	CYLINDER GP-RIPPER LIFT	247
		2	CYLINDER GP-RIPPER LIFT	247.01
		2		268
		2	MOUNTING GP-CYLINDER	268
		4	FRAME GP-RIPPER	300
		4	FRAME GP-RIPPER	301
		2	BRACE GP-BULLDOZER	303
		6	FAIRLEAD GP-WINCH	318.02
FITTING-GREASE (1/8-27 THD)	3B8489	2		268.01
FUSE (10 AMP)	3K8782	7	BATTERY & WIRING GP	97

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		7	BATTERY & WIRING GP	98.06
		7	BATTERY & WIRING GP	98.13
		7	BATTERY & WIRING GP	98.20
		7	BATTERY & WIRING GP	98.27
		7	BATTERY & WIRING GP	98.34
		7	BATTERY & WIRING GP	98.41
FUSE (15 AMP)	8M8948	1	BATTERY & WIRING GP	97
		1	BATTERY & WIRING GP	98.06
		1	BATTERY & WIRING GP	98.13
		1	BATTERY & WIRING GP	98.20
		1	BATTERY & WIRING GP	98.27
		1	BATTERY & WIRING GP	98.34
		1	BATTERY & WIRING GP	98.41
GASKET	9M8513	1	AIR CLEANER GP	62.02
GASKET (PRIM FUEL FILT)	8H2778	1	PUMP GP-FUEL PRM & PRIM FILTER	82
INDICATOR-AIR FILTER SERVICE	8N2694	1	BATTERY & WIRING GP	95
		1	BATTERY & WIRING GP	98.04
		1	BATTERY & WIRING GP	98.11
		1	BATTERY & WIRING GP	98.18
		1	BATTERY & WIRING GP	98.25
		1	BATTERY & WIRING GP	98.32
		1	BATTERY & WIRING GP	98.39
KEY	5P8500	2	COVER GP-RADIATOR CAP	47.02
		1	LINES GP-FUEL	85
		2	TANK GP-FUEL	89
		2	TANK GP-FUEL	89.01
		2	TANK GP-FUEL	89.02
		1	ADAPTER GP-FAST FILL FUEL	90.03
		2	BATTERY BOX GP	118
		1	BATTERY BOX GP	118.01
		2	CONTROL GP-BRAKE	169
		2	CONTROL GP-BRAKE	169.02
		2	CONTROL GP-STEERING & TMSN	173.02
		2	ENCLOSURE GP-HYDRAULIC TANK	188.02
		2	ENCLOSURE GP-HYDRAULIC TANK	189
		2	LINES GP-PUMP	250.08
		1	LINES GP-PUMP	254.04
		1	LINES GP-PUMP	254.07
		2	GUARD GP-VANDALISM	368
		2	GUARD GP-VANDALISM	369
	8H5306	1	SWITCH AS-DISCONNECT	99
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		3	INSTRUMENT GP	367

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	7N1996	1	INSTRUMENT GP	364
	7N9967	2	INSTRUMENT GP	364
		2	INSTRUMENT GP	366
LAMP-MINIATURE (DOME)	7N9943	1	LAMP GP-DOME	335.03
LAMP-MINIATURE (24 VOLT)	7N1996	1	INSTRUMENT GP	366
LAMP-SEALED UNIT	1M5898	1	LAMP GP	122
	6N7987	1	LAMP GP-FLOOD	123
		1	LAMP GP-FLOOD	124
	9W1280	1	LAMP GP-HEAD	121.02
		1	LAMP GP-HEAD	124
	9W1281	1	LAMP GP-FLOOD	122
PADLOCK GP	5P8502	1	COVER GP-RADIATOR CAP	47.02
		1	LINES GP-FUEL	85
		1	TANK GP-FUEL	89
		1	TANK GP-FUEL	89.01
		1	TANK GP-FUEL	89.02
		1	ADAPTER GP-FAST FILL FUEL	90.03
		1	CONTROL GP-STEERING & TMSN	173.02
		1	LINES GP-PUMP	250.08
		1	LINES GP-PUMP	254.04
		1	LINES GP-PUMP	254.07
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		1	GUARD GP-VANDALISM	369
PADLOCK GP (MOUNTED ON CONSOLE)	5P8502	1	CONTROL GP-BRAKE	169
		1	CONTROL GP-BRAKE	169.02
PADLOCK GP	5P8502	2	BATTERY BOX GP	118
		2	BATTERY BOX GP	118.01
		2	ENCLOSURE GP-HYDRAULIC TANK	188.02
		2	ENCLOSURE GP-HYDRAULIC TANK	189
PLUG-O-RING	5P4483	1	CASE & COVERS GP-DIFFERENTIAL	317
		1	CASE & COVERS GP-DIFFERENTIAL	317.02
		1	CASE & COVERS GP-DIFFERENTIAL	317.04
REGULATOR-WATER TEMPERATURE (92 DEG C.)	4W4794	1	LINES GP-WATER	53
SEAL-O-RING	9X8600	1	ADAPTER GP-FAST FILL FUEL	90.03
SEAT BELT GP	7G2998	1	SEAT GP-SUSPENSION	350
		1	SEAT GP-SUSPENSION	350.00-.01
	8D6899	1	SEAT GP-SUSPENSION	350
		1	SEAT GP-SUSPENSION	350.00-.01
	8Y4030	1	SEAT GP-SUSPENSION	

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		1	SEAT GP-SUSPENSION	
				350.00-.02
		1	SEAT GP-SUSPENSION	350.01
		1	SEAT GP-SUSPENSION	351.02
STRAINER	9J3047	1	TANK GP-HYDRAULIC	224
STRAINER AS	5D7927	1	TANK GP-HYDRAULIC	225.01
STRAINER-FUEL TANK	9P7121	1	TANK GP-FUEL	89
		1	TANK GP-FUEL	89.01
		1	TANK GP-FUEL	89.02
V-BELT	9N1320	1	ALTERNATOR GP-CHARGING	101
V-BELT SET (INCLUDES 3 BELTS)	6N5337	1	DRIVE GP-FAN	22
		1	DRIVE GP-FAN	22.01
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		S/N 11N1016-UP	
1	6I4687	SWITCH GP	99.03
		S/N 11N4939-UP	
1	4N2273	TRUNNION GP-ENGINE	26
1	7C0045	TURBOCHARGER GP	57.01
1	4W2461	VALVE MECHANISM GP	18

NOTE: 9Y6994 BAFFLE IS AVAILABLE FOR TRANSFERRING TRANSMISSION OIL INTO THE ENGINE FROM S/N 7OV21758-24186

GASKET KITS AVAILABLE

8C4456 MULTIPLE CYLINDER HEAD
8C4455 CENTRAL & LOWER STRUCTURE
5P8057 SINGLE CYLINDER LINER
8C4457 FRONT STRUCTURE
8C4458 REAR STRUCTURE
8C4454 TURBOCHARGER MOUNTING
8T9081 FUEL SYSTEM
8C4459 OIL COOLER & LINES
8C4453 WATER PUMP

668772 P

			PAGE
1	2N8220	BREATHER GP-CRANKCASE	39.01
1	7W3798	CAMSHAFT GP-SINGLE	13
1	7W2206	COOLER GP-ENGINE OIL	40
1	4W9822	CORE GP-OIL COOLER	40
1	9N0685	COVER GP-COOLING SYSTEM	41.01
1	7W5445	COVER GP-CYLINDER BLOCK	8
1	7W0156	COVER GP-FLYWHEEL HOUSING	30
1	2W5528	COVER GP-FRONT STRUCTURE	27
1	7N4077	COVER GP-FUEL TRANSFER	87
1	7W7353	COVER GP-VALVE MECHANISM	20
1	4W7024	CRANKSHAFT GP S/N 7OV21758-24189	8
1	4N0741	CRANKSHAFT GP S/N 7OV24190-UP,11N1-UP	9
1	8N9267	CYLINDER BLOCK GP	6
1	4W2436	CYLINDER HEAD GP	14
1	4N1560	DAMPER GP-CRANKSHAFT S/N 7OV21758-UP	21
1	4P5893	DAMPER GP S/N 11N1-UP	21
1	4W4619	DRIVE GP-GOVERNOR & FUEL PUMP S/N 7OV21758-UP,11N1-4938	88
1	4P8177	DRIVE GP-GOVERNOR & FUEL PUMP S/N 11N4939-UP	88.01
1	4N6006	FASTENER GP-FRONT HOUSING	26
1	1W7376	FASTENER GP-FUEL INJECTION PUMP	70
1	4N2481	FASTENER GP-OIL PUMP MOUNTING	35
1	2W2654	FILLER GP-ENGINE OIL	33
1	7C4941	FILTER GP-ENGINE OIL	37
1	1W4757	FILTER GP-FUEL	87
1	1W7505	FLYWHEEL GP	29
1	2W2653	GAUGE GP-OIL LEVEL-LH	33
1	8N9246	GEAR GP-FRONT TIMING	24
1	7W0154	GEAR GP-REAR	32
1	7C4300	GOVERNOR & FUEL INJECTION PUMP GP S/N 7OV21758-UP,11N1-4938	74
1	4P9392	GOVERNOR & FUEL INJECTION PUMP GP S/N 11N4939-UP	74.01A

667812 P

ENGINE ARRANGEMENT

			PAGE
1	1W7506	HOUSING GP-FLYWHEEL	29
1	7W3656	HOUSING GP-FRONT	25
1	2W5527	LIFTING EYE GP-ENGINE	13
1	4WO753	LINES GP-AIR	62
1	4W3821	LINES GP-ENGINE OIL	36
1	4W7027	LINES GP-FUEL FILTER	86
1	7C9067	LINES GP-FUEL INJECTION	71
		S/N 7OV21758-23842	
1	7W5539	LINES GP-FUEL INJECTION	71.01
		S/N 7OV23843-UP,11N1-UP	
1	7C1662	LINES GP-TURBOCHARGER OIL	56
1	1W3934	LINES GP-TURBOCHARGER WATER	54
1	7WO159	LINES GP-WATER	53
1	1W3932	MANIFOLD GP-EXHAUST	68
		S/N 11N1-8177	
1	7COO67	MANIFOLD GP-EXHAUST	68
		S/N 11N8178-UP	
1	1N4471	MANIFOLD GP-INLET	67
1	7WO158	PAN GP-ENGINE OIL	31
1	4NO735	PUMP GP-ENGINE OIL	34
1	8N6201	PUMP GP-FUEL PRIMING & PRIMARY FILTER	82
1	2W4381	PUMP GP-FUEL TRANSFER	83
1	9N3288	PUMP GP-WATER	49
6	7N3516	ROD & PISTON GP	12
		S/N 7OV21758-35310	
6	4P1900	ROD & PISTON GP	12.01
		S/N 7OV35311-UP,11N1-UP	
1	4N2473	SUPPORT GP-ENGINE	28
1	8N5627	SWITCH GP-FLOW	99.01
		S/N 7OV35679-UP,11N1-1327	
1	1N4647	SWITCH GP-FLOW	99.03
		S/N 11N1328-4938	
1	6I4687	SWITCH GP-FLOW	99.03
		S/N 11N4939-UP	
1	4N2273	TRUNNION GP-ENGINE	26
1	7COO68	TURBOCHARGER GP	57
1	4W2461	VALVE MECHANISM GP	18

667812 P

ENGINE ARRANGEMENT

			PAGE
1	2N8220	BREATHER GP-CRANKCASE	39.01
1	7W3798	CAMSHAFT GP-SINGLE	13
1	7W2206	COOLER GP-ENGINE OIL	40
1	4W9822	CORE GP-OIL COOLER	40
1	9N0685	COVER GP-COOLING SYSTEM	41.01
1	7W5445	COVER GP-CYLINDER BLOCK	8
1	7W0156	COVER GP-FLYWHEEL HOUSING	30
1	2W5528	COVER GP-FRONT STRUCTURE	27
1	7W7353	COVER GP-VALVE MECHANISM	20
1	4N0741	CRANKSHAFT GP	9
1	8N9267	CYLINDER BLOCK GP	6
1	4W2436	CYLINDER HEAD GP	14
1	4P5893	DAMPER GP	21
1	4N6006	FASTENER GP-FRONT HOUSING	26
1	4N2481	FASTENER GP-OIL PUMP MOUNTING	35
1	7C4941	FILTER GP-ENGINE OIL	37
1	1W4757	FILTER GP-FUEL	87
1	1W7505	FLYWHEEL GP	29
1	8N9246	GEAR GP-FRONT TIMING	24
1	7W0154	GEAR GP-REAR	32
1	1W7506	HOUSING GP-FLYWHEEL	29
1	7W3656	HOUSING GP-FRONT	25

667791 P

ENGINE ARRANGEMENT

			PAGE
1	2W5527	LIFTING EYE GP-ENGINE	13
1	4W3821	LINES GP-ENGINE OIL	36
1	1375902	LINES GP-FUEL FILTER	86.02
1	1375903	LINES GP-FUEL INJECTION	72.00.04
1	7W0159	LINES GP-WATER	53
1	7C0067	MANIFOLD GP-EXHAUST	68
1	1N4471	MANIFOLD GP-INLET	67
1	7W0158	PAN GP-ENGINE OIL	31
1	4N0735	PUMP GP-ENGINE OIL	34
1	9N3288	PUMP GP-WATER	49
6	4P1900	ROD & PISTON GP	12.01
1	4N2473	SUPPORT GP-ENGINE	28
1	6I4687	SWITCH GP-FLOW	99.03
1	4N2273	TRUNNION GP-ENGINE	26
1	4W2461	VALVE MECHANISM GP	18

GASKET KITS WILL BE PROVIDED
WHEN AVAILABLE

667791 P

1379592 ENGINE AR-PART 2 OF 2
Engine S/N 11N1-Up
Field Replacement For 7C0071-Page 4

ENGINE ARRANGEMENT

			PAGE
1	2N8220	BREATHER GP	39.01
1	7W3798	CAMSHAFT GP	13
1	7W2206	COOLER GP-ENGINE OIL	40
1	4W9822	CORE GP-OIL COOLER	40
1	9N0685	COVER GP-COOLING SYSTEM	41.01
1	7W5445	COVER GP-CYLINDER BLOCK	8
1	7W0156	COVER GP-FLYWHEEL HOUSING	30
1	2W5528	COVER GP-FRONT HOUSING	27
1	7N4467	COVER GP-VALVE MECHANISM	19
1	4N0741	CRANKSHAFT GP	9
1	8N9267	CYLINDER BLOCK GP	6
1	4W2436	CYLINDER HEAD GP	14
1	4P5893	DAMPER GP	21
1	4N6006	FASTENER GP-FRONT HOUSING	26
1	4N2481	FASTENER GP-OIL PUMP MOUNTING	35
1	7C4941	FILTER GP-ENGINE OIL	37
1	1W4757	FILTER GP-FUEL	87
1	1W7505	FLYWHEEL GP	29
1	8N9246	GEAR GP-FRONT	24
1	7W0154	GEAR GP-REAR	32
1	1W7506	HOUSING GP-FLYWHEEL	29
1	7W3656	HOUSING GP-FRONT	25

668740 P

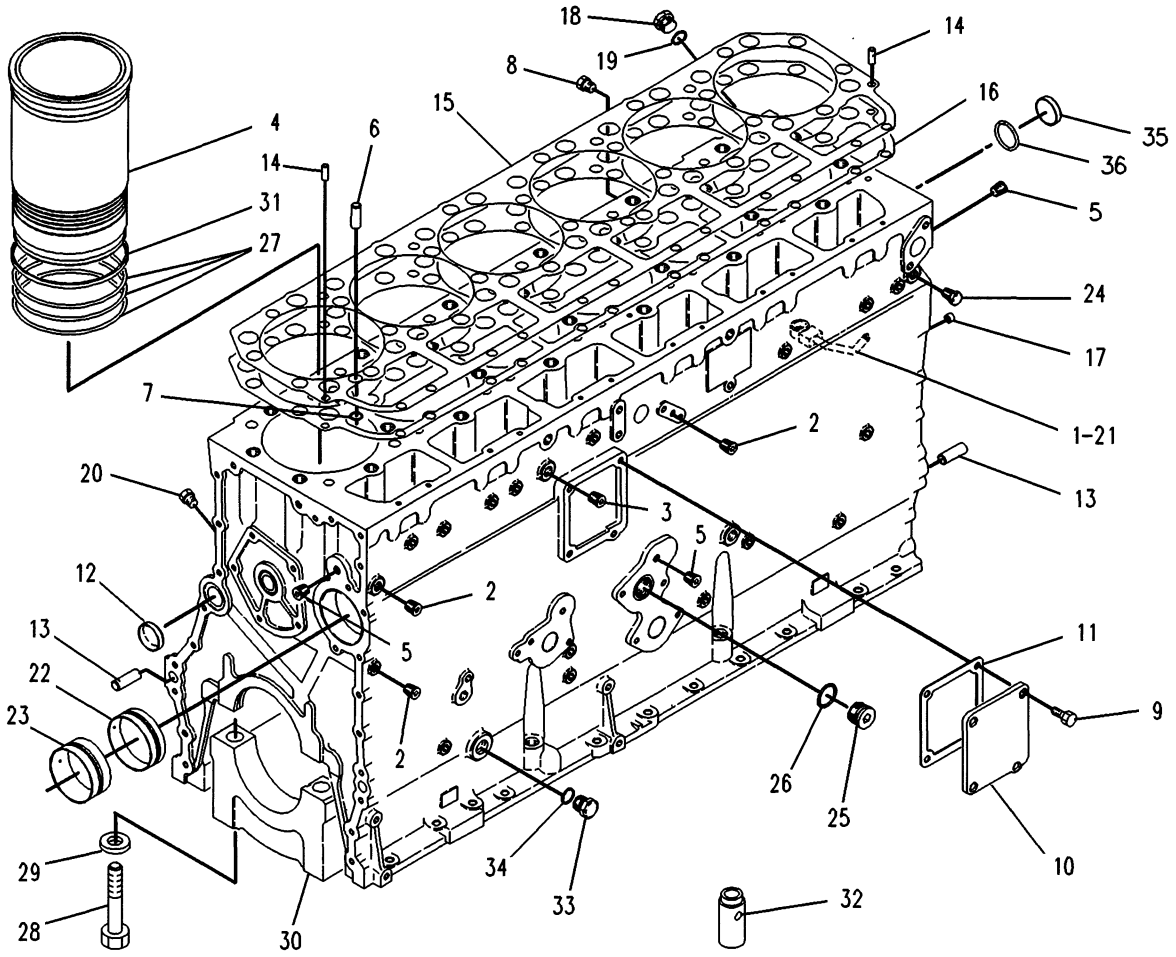
ENGINE ARRANGEMENT

			PAGE
1	2W5527	LIFTING GP-ENGINE	13
1	4W3821	LINES GP-ENGINE OIL	36
1	1375902	LINES GP-FUEL FILTER	86.02
1	1375903	LINES GP-FUEL INJECTION	72.00.04
1	7W0159	LINES GP-WATER	53
1	7C0067	MANIFOLD GP-EXHAUST	68
1	1N4471	MANIFOLD GP-INLET	67
1	7W0158	PAN GP-OIL	31
6	4P1900	PISTON & ROD GP	12.01
1	4N0735	PUMP GP-ENGINE OIL	34
1	9N3288	PUMP GP-WATER	49
1	4N2473	SUPPORT GP-ENGINE	28
1	6I4687	SWITCH GP-FLOW	99.03
1	4N2273	TRUNNION GP-ENGINE	
1	4W2461	VALVE MECHANISM GP	18

668740 P

1377544 ENGINE AR-NONRUNNABLE-PART 2 OF 2
Field Replacement For 4W9497-Page 0002

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7W4990	6	TUBE AS-OIL JET		27	3E6777	18	SEAL-O-RING
	2	8T6757	3	PLUG-PIPE		28	3P1323	14	BOLT-BEARING CAP
B	3	7M7410	1	PLUG		29	9H1031	14	WASHER-HARD
	4	2W6000	6	LINER-CYLINDER		30	4N5857	7	CAP
	5	8T6763	3	PLUG		31	9L5854	6	BAND-FILLER
	6	1S9540	2	DOWEL	AH	32	4W4588		SLEEVE-LIFTER BORE
	7	3S5496	2	SEAL-O-RING	AJ		4W6061		SLEEVE-BOTTOM LINER
	8	7W6492	1	PLUG-PIPE	B	33	9S4190	1	PLUG-O-RING
	9	3O7571	4	BOLT	B	34	2M9780	1	SEAL-O-RING
	10	4W8585	1	COVER		35	1007399	1	PLUG
	11	7W6081	1	GASKET		36	3E6747	1	SEAL-O-RING
	12	2M6471	1	PLUG-CUP	AFH		5N0093		INSERT-SEAT
	13	4N0683	4	DOWEL					2.7MM(.11IN)THK
	14	4N1650	2	DOWEL	AFH		2W3815		INSERT-SEAT
	15	6I2981	1	PLATE-BLOCK					1.59MM(.06IN)THK
	16	6I4024	1	GASKET-PLATE	AFH		9Y3368		INSERT-SEAT
	17	8S9094	1	PLUG-ORIFICE					0.82MM(.03IN)THK
	18	9S4190	1	PLUG-O-RING					
	19	2M9780	1	SEAL-O-RING					J-FOR SALVAGE OF THE
	20	8T6767	6	PLUG-PIPE					BOTTOM LINER O-RING
	21	7E6479	6	BOLT-OIL JET					BORE. QUANTITY TO BE
	22	4N0685	6	BEARING-SLEEVE					DETERMINED BY USER
	23	4N6658	1	BEARING-SLEEVE					H-FOR SALVAGE OF DAMAGED
	24	8T6764	1	PLUG-PIPE					LIFTER BORES IN CYL
	25	9S8009	1	PLUG-O-RING					BLOCK. QUANTITY TO BE
	26	4K1388	1	SEAL-O-RING					DETERMINED BY USER

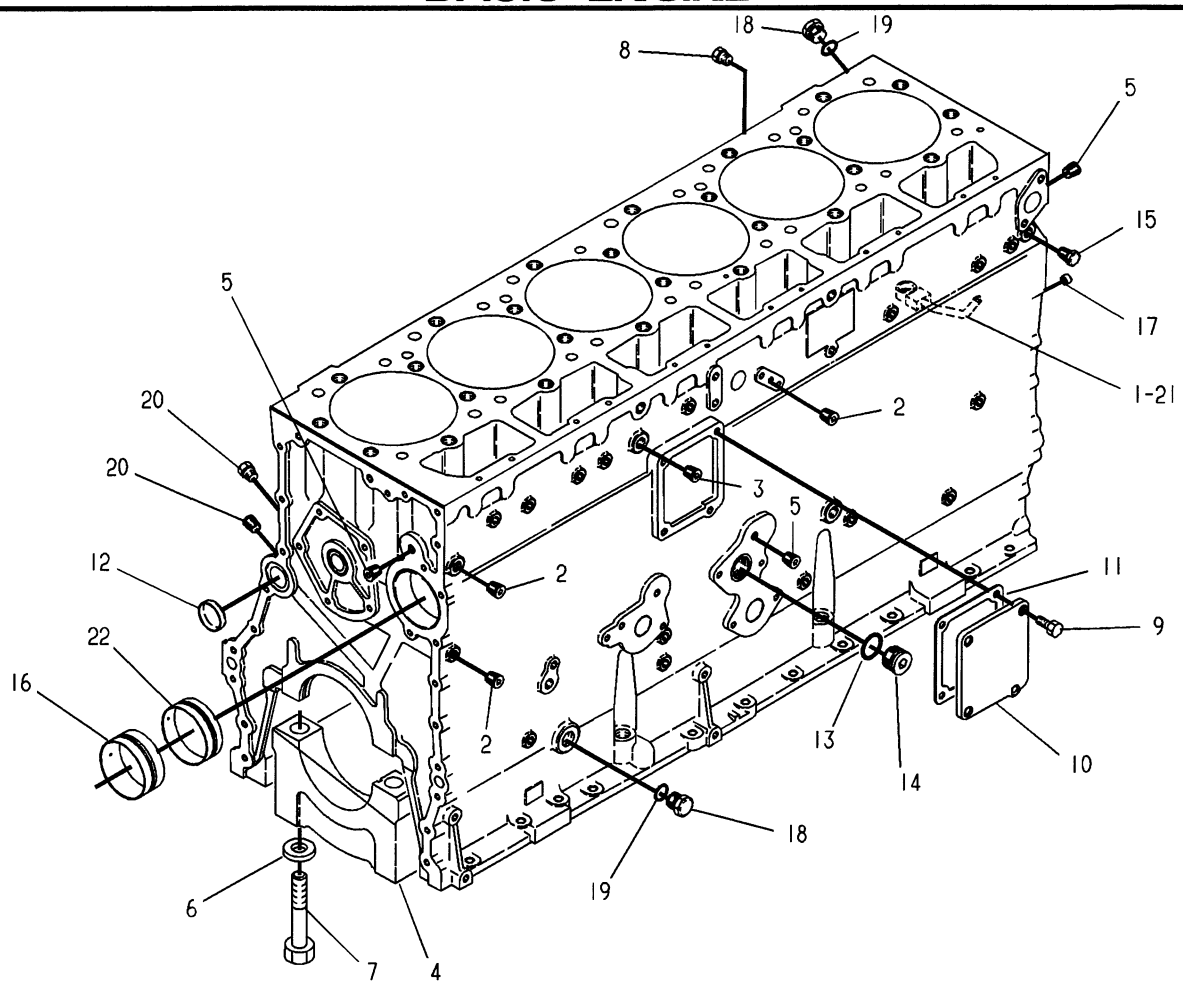
A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
F-NOT SHOWN

F-562614 EP

1201 **8N9267 CYLINDER BLOCK GP*R**

Field Replacement Order 2W6039-Page 7

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7W4990	6	TUBE AS-OIL JET					
	2	9F2247	3	PLUG-PIPE					
C	3	7M7410	1	PLUG					
	4	4N5857	7	CAP					
	5	7H3171	3	PLUG-PIPE					
	6	9H1031	14	WASHER-HARD					
	7	3P1323	14	BOLT-BEARING CAP					
	8	3J5389	1	PLUG (WATER DRAIN)					
	9	3O7571	4	BOLT					
C	10	4W8585	1	COVER					
C	11	7W6081	1	GASKET					
	12	2M6471	2	PLUG-CUP					
	13	4K1388	1	SEAL-O-RING					
	14	9S8009	1	PLUG-O-RING					
	15	5M6214	1	PLUG-PIPE					
	16	4N6658	1	BEARING-SLEEVE					
	17	8S9094	1	PLUG-ORIFICE					
	18	9S4190	2	PLUG-O-RING					
	19	2M9780	2	SEAL-O-RING					
C	20	3J5390	6	PLUG					
C	21	7C2478	6	BOLT-OIL JET					
	22	4N0685	6	BEARING-SLEEVE					

C-CHANGE FROM PREVIOUS TYPE

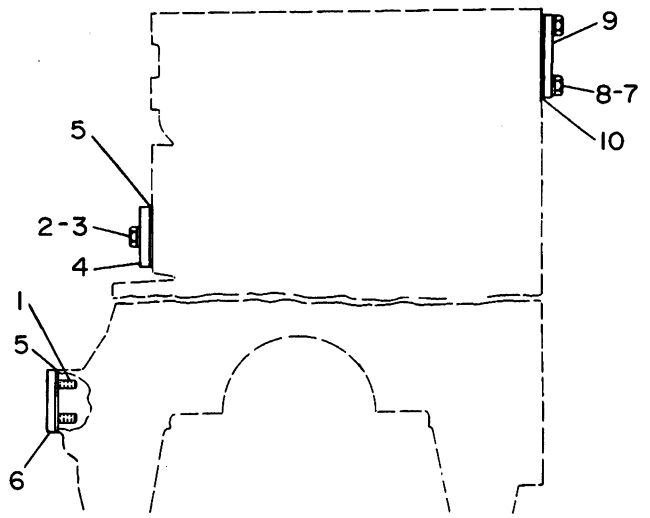
A-355211 EP

1201 **2W6039 CYLINDER BLOCK GP*R**

Engine S/N 70V21758-22397

Field Replacement For 8N9267-Page 6

BASIC ENGINE

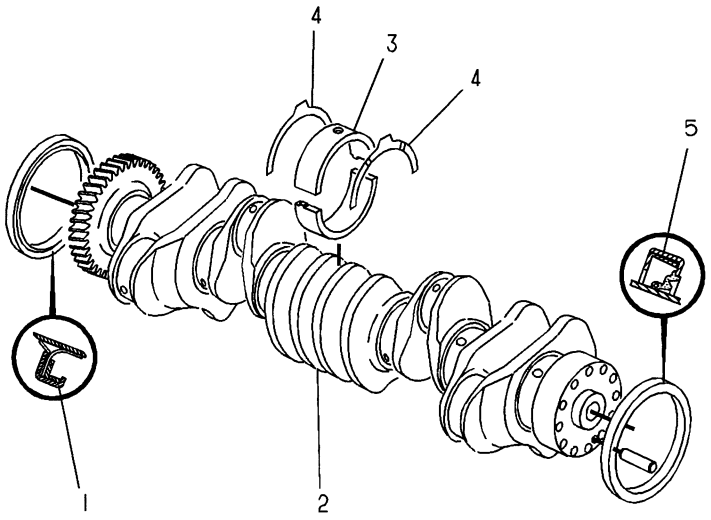


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3O7571	2	BOLT
	2	5M2894	2	WASHER
	3	0S1594	2	BOLT
	4	4W9890	1	COVER
	5	4N0699	2	GASKET
	6	7W5444	1	COVER
B	7	5M2894	2	WASHER
B	8	0S1594	2	BOLT
B	9	4N0996	1	COVER
B	10	4N0699	1	GASKET

B-USE AS REQUIRED

B-507287 EP

1201 **7W5445 COVER GP-CYLINDER BLOCK**



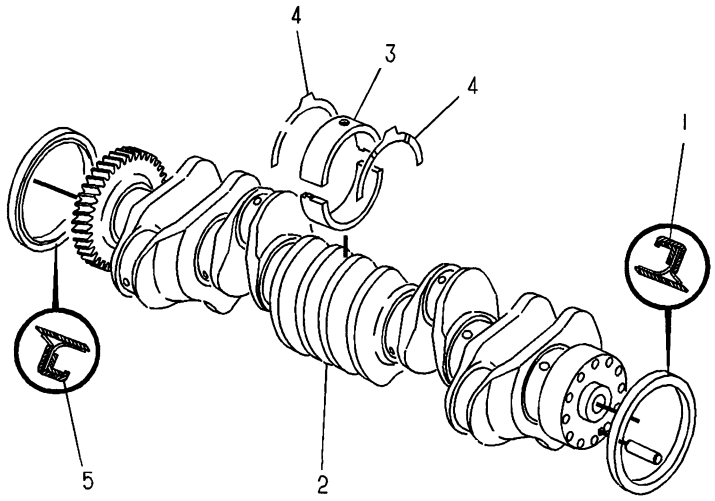
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W1733	1	SEAL GP-CRANKSHAFT
CY	2	1W6207	1	CRANKSHAFT AS
	3	4W5492	7	BEARING-MAIN
	4	7N8947	2	PLATE-THRUST
C	5	7W6130	1	SEAL GP-CRANKSHAFT

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

A-410858 EP

1202 **4W7024 CRANKSHAFT GP**
Engine S/N 70V21758-24186
1W6207-Page 10

BASIC ENGINE

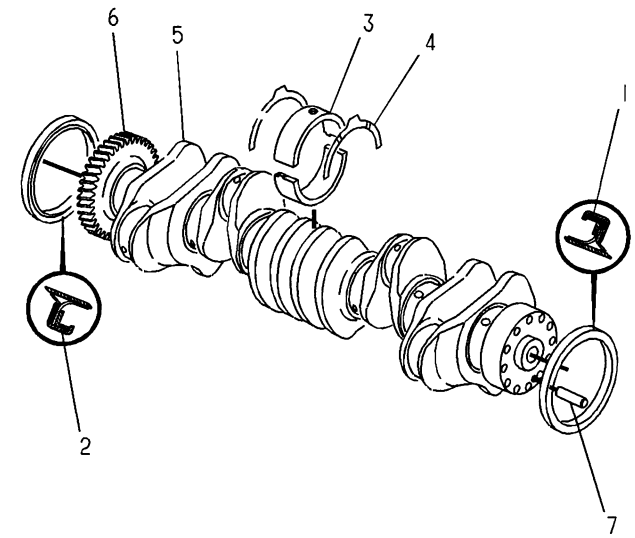


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W1734	1	SEAL GP-CRANKSHAFT
CY	2	1W6207	1	CRANKSHAFT AS
C	3	4W5492	7	BEARING-MAIN
	4	7N8947	2	PLATE-THRUST
	5	2W1733	1	SEAL GP-CRANKSHAFT
CA		4W5698	7	BEARING-MAIN .025 IN UNDERSIZE
CA		4W5699	7	BEARING-MAIN .050 IN UNDERSIZE
CA		4W5700	7	BEARING-MAIN .025 IN OVERSIZE
CA		4W5701	7	BEARING-MAIN .025 IN OVERSIZE .025 IN UNDERSIZE

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

A-341484 EP

1202 **4N0741 CRANKSHAFT GP**
Engine S/N 70V24187-27438
1W6207-Page 10



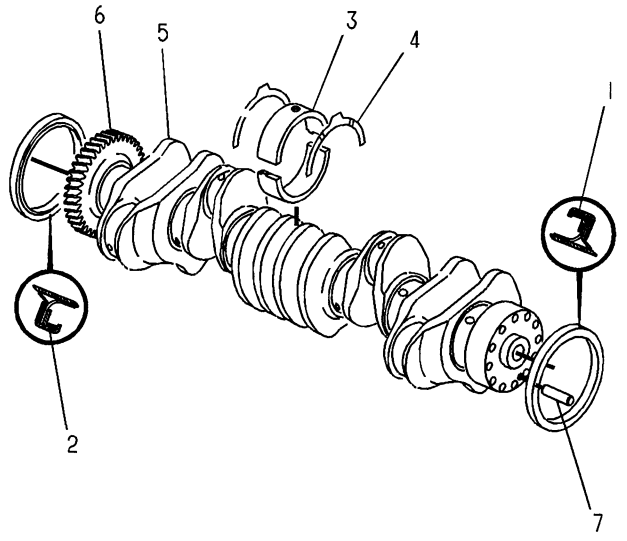
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W1734	1	SEAL GP-CRANKSHAFT
	2	2W1733	1	SEAL GP-CRANKSHAFT
	3	4W5492	7	BEARING-MAIN (STANDARD)
A		4W5698	7	BEARING-MAIN .025IN US
A		4W5699	7	BEARING-MAIN .050IN US
A		4W5700	7	BEARING-MAIN .025IN OS
A		4W5701	7	BEARING-MAIN .050IN OS
	4	7N8947	2	PLATE-THRUST
C	5	7C4859	1	CRANKSHAFT AS
	6	1W9302	1	GEAR-CRANKSHAFT (80 TEETH)
		7S5005	1	DOWEL
	7	4N0684	1	DOWEL

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE

A-454271 EP

1202 **4N0741 CRANKSHAFT GP**
Engine S/N 70V27439-99999

BASIC ENGINE

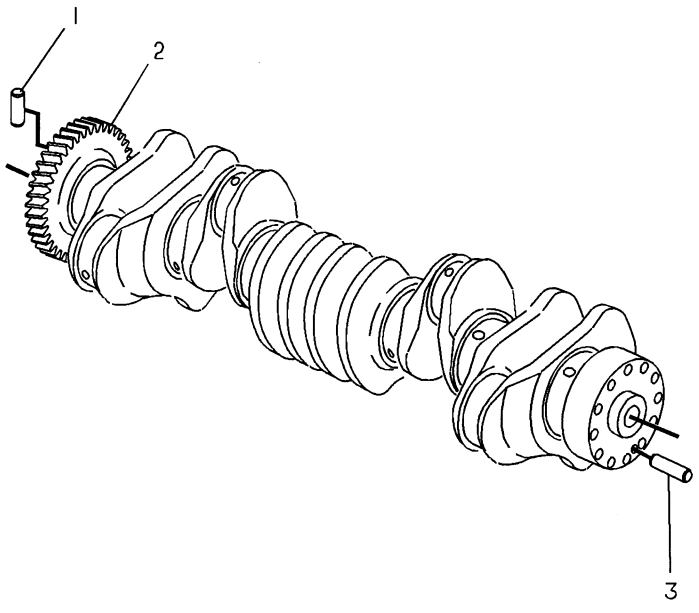


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W1734	1	SEAL GP-CRANKSHAFT
	2	2W1733	1	SEAL GP-CRANKSHAFT
	3	4W5492	7	BEARING-MAIN (STANDARD)
A		4W5698	7	BEARING-MAIN .025IN US
A		4W5699	7	BEARING-MAIN .050IN US
A		4W5700	7	BEARING-MAIN .025IN OS
A		4W5701	7	BEARING-MAIN .025IN US,OS
	4	7E9262	2	PLATE-THRUST
R	5	6I1453	1	CRANKSHAFT AS
	6	1W9302	1	GEAR-CRANKSHAFT (80 TEETH)
		7S5005	1	DOWEL
	7	4N0684	1	DOWEL

A-NOT PART OF THIS GROUP
R-REMFG PART MAY BE AVAILABLE

A-645482 P

1202 **4N0741 CRANKSHAFT GP**
Engine S/N 11N1-Up



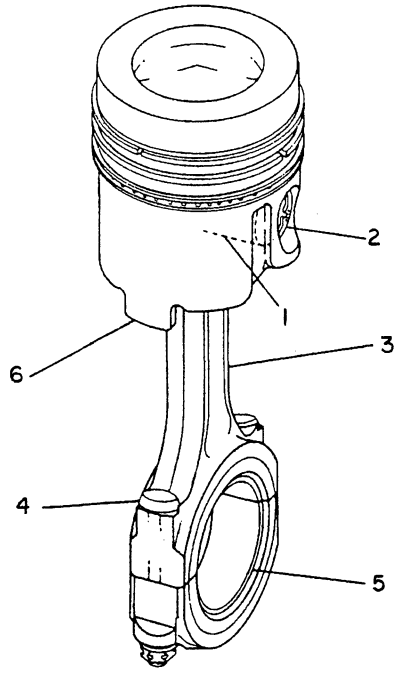
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7S5005	1	DOWEL
	2	1W9302	1	GEAR-CRANKSHAFT (80 TEETH)
	3	4N0684	1	DOWEL

A-328806 EP

1202 **1W6207 CRANKSHAFT AS*R**
Engine S/N 70V21758-27438
Part Of 4W7024 & 4N0741 Crankshafts

MEMORANDA

BASIC ENGINE

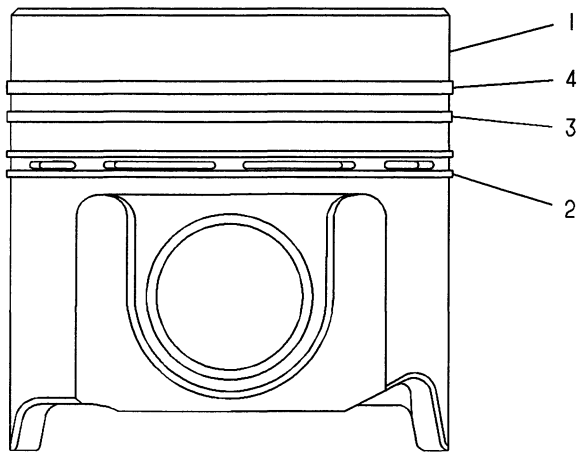


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8N1608	1	PIN-PISTON
C	2	8N7295	2	RETAINER-PIN
R	3	8N1726	1	ROD AS-CONNECTING
		8N2018	1	BEARING-SLEEVE
	4	6N8942	2	BOLT-CONNECTING ROD
		8L3441	2	NUT
	5	9Y9497	1	BEARING-CONNECTING ROD
CA		4W5702	1	BEARING-CONNECTING ROD .0635MM(.025IN)US
CA		4W5703	1	BEARING-CONNECTING ROD 1.27MM(.050IN)US
CY	6	1W9373	1	PISTON GP

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION B-508846 EP

1225

7N3516 PISTON & ROD GP
Engine S/N 70V21758-34653
1W9373-Page 12



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1W9372	1	BODY AS-PISTON
	2	7N7078	1	RING-OIL
	3	2P2817	1	RING-PISTON
	4	1W9460	1	RING-PISTON
FA		1W8922	1	RING GP-PISTON (STANDARD) (CONSISTS OF A COMPLETE SET OF RINGS FOR ONE PISTON)

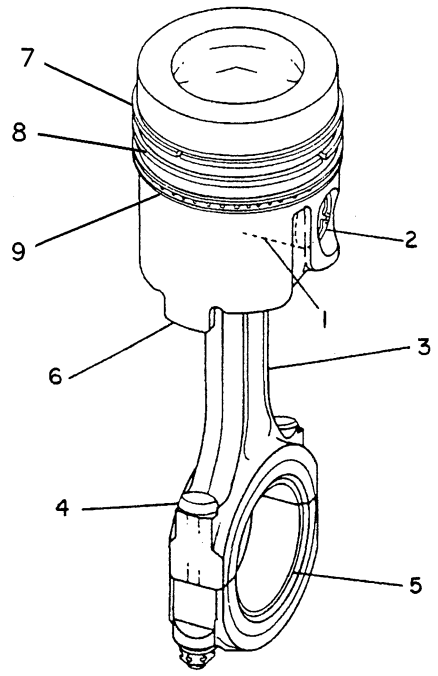
A-NOT PART OF THIS GROUP
F-NOT SHOWN

A-312801 EP

1214

1W9373 PISTON GP
Engine S/N 70V21758-34653
Part Of 7N3516 Rod & Piston

BASIC ENGINE

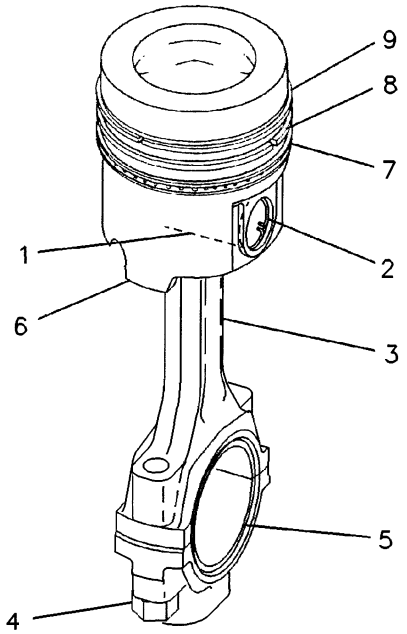


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8N1608	1	PIN-PISTON
	2	8N7295	2	RETAINER-PIN
R	3	8N1726	1	ROD AS-CONNECTING
		8N2018	1	BEARING-SLEEVE
	4	6N8942	2	BOLT-CONNECTING ROD
		8L3441	2	NUT
	5	9Y9497	1	BEARING-CONNECTING ROD (STANDARD)
A		4W5702	1	BEARING-CONNECTING ROD .0635MM(.025IN)U.S.
A		4W5703	1	BEARING-CONNECTING ROD 1.27MM(.050IN)U.S.
	6	7E8929	1	BODY AS-PISTON
	7	1W9460	1	RING-PISTON
	8	2P2817	1	RING-PISTON
	9	7N7078	1	RING-OIL

A-NOT PART OF THIS GROUP
R-REMFG PART MAY BE AVAILABLE

R-507218 EP

1225 **4P1900 PISTON & ROD GP**
Engine S/N 70V34654-99999



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8N1608	1	PIN-PISTON
	2	7E5665	2	RETAINER-PIN
C	3	7E5996	1	ROD AS-CONNECTING
		7N2043	2	DOWEL
M	4	7E4195	2	BOLT-CONNECTING ROD
C	5	9Y7735	1	BEARING-ROD (STANDARD)
A		7E0558	1	BEARING-ROD .0635MM(.025IN)U.S.
A		7E0559	1	BEARING-ROD 1.27MM(.050IN)U.S.
	6	9Y4004	1	BODY AS-PISTON
	7	7N7078	1	RING-OIL
	8	2P2817	1	RING-PISTON
	9	1W9460	1	RING-PISTON

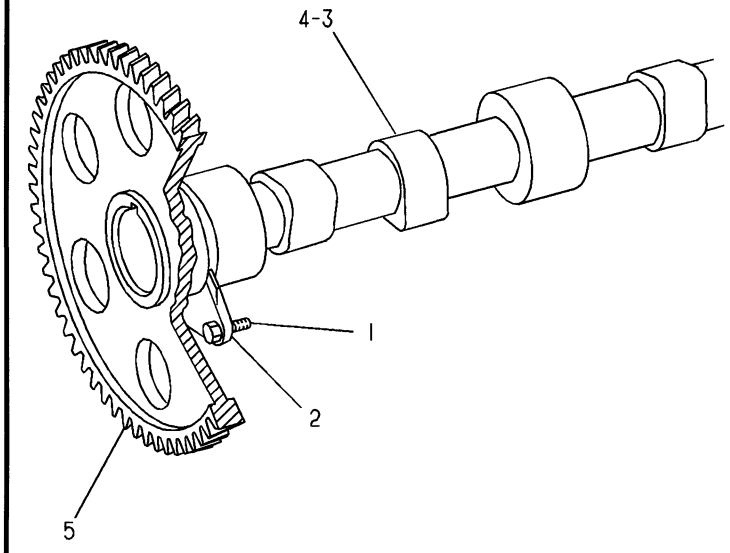
A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

R-542154 EP

1225 **4P1900 PISTON & ROD GP**
Engine S/N 11N1-Up

MEMORANDA

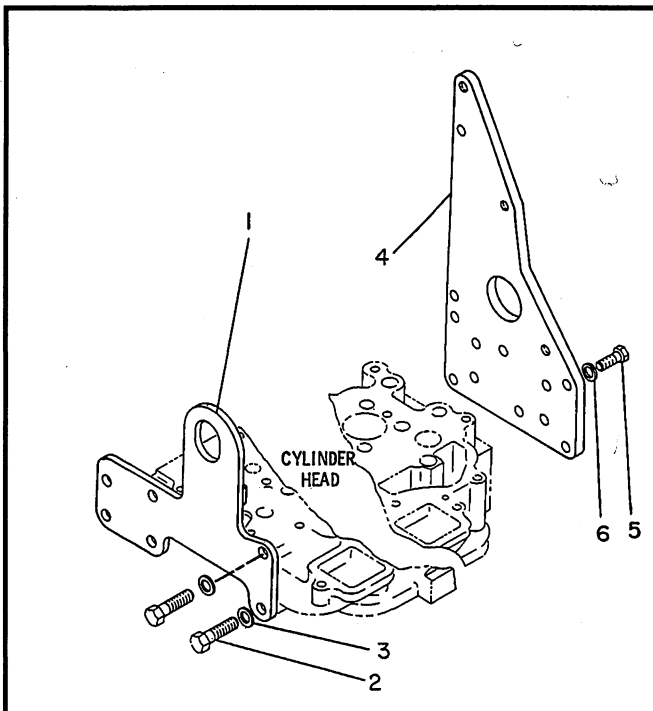
BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S0509	2	BOLT
	2	4N0342	1	PLATE-CAMSHAFT THRUST
	3	1007408	1	CAMSHAFT AS
	4	1B8705	1	KEY-WOODRUFF
	5	8N8254	1	GEAR-CAMSHAFT (64 TEETH)

A-543584 EP

1210 **7W3798 CAMSHAFT GP-SINGLE**

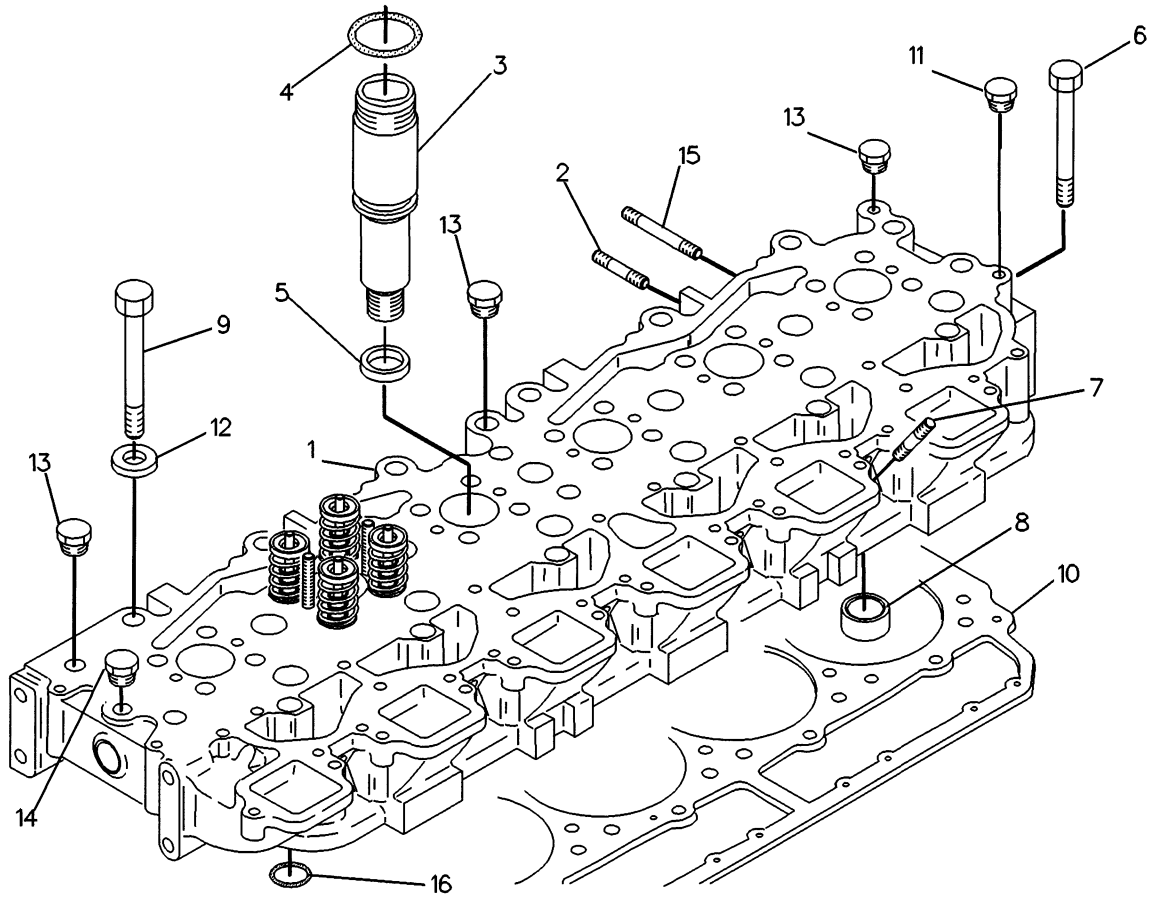


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C3301	1	EYE AS-LIFTING
		6N4669	1	EYE-LIFTING
	2	0S1595	2	BOLT (LARGE)
	3	5P8245	2	WASHER (LARGE)
	4	2W9310	1	PLATE
	5	1A2029	10	BOLT (SMALL)
	6	5M2894	10	WASHER (SMALL)

B-345813 EP

1122 **2W5527 LIFTING EYE GP-ENGINE**

BASIC ENGINE



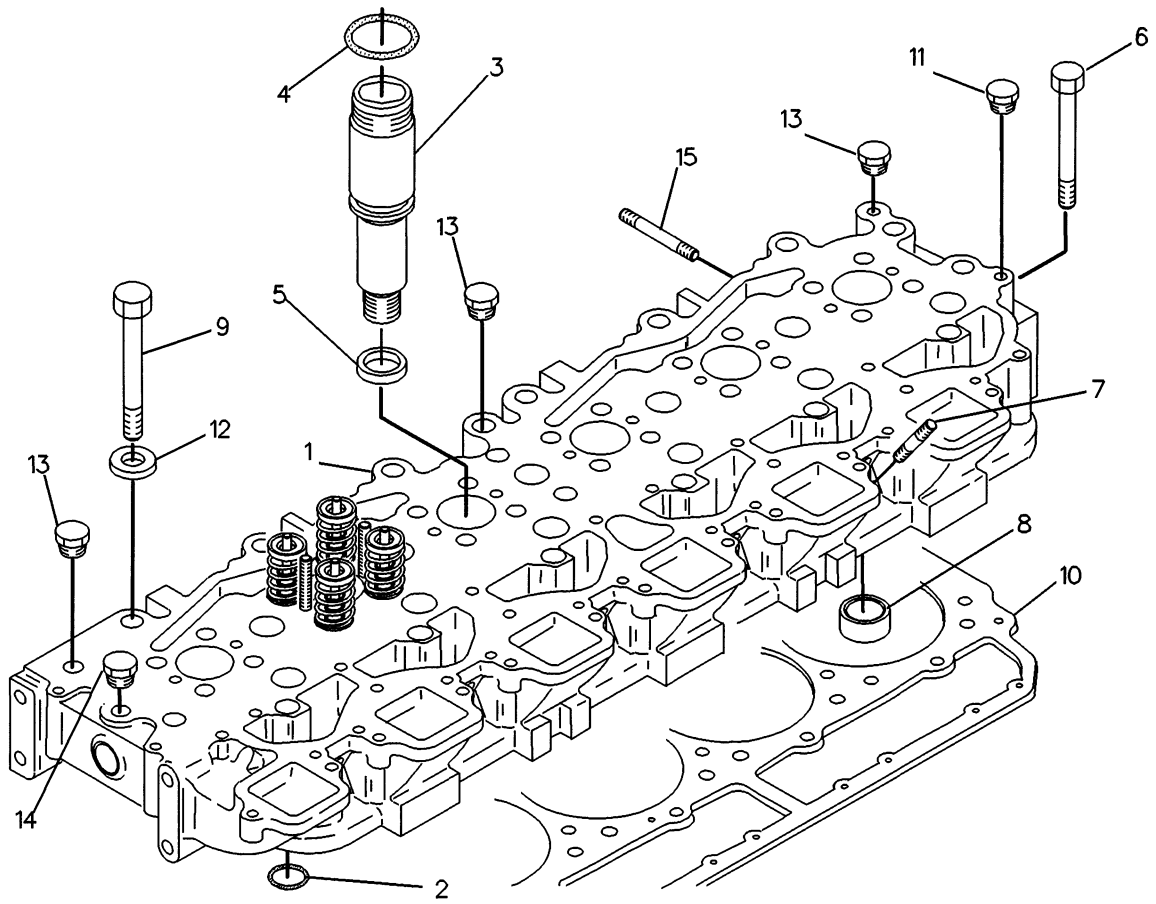
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7W2203	1	CYLINDER HEAD GP					
C	2	6L8562	1	STUD-TAPERLOCK					
C	3	7W5435	6	ADAPTER-NOZZLE					
	4	5H7153	6	SEAL					
	5	4N7253	6	GASKET-CHAMBER					
	6	5F4899	12	BOLT					
	7	6L7442	6	STUD-TAPERLOCK					
	8	4W1055	24	SEAL-WATER					
	9	2H3750	20	BOLT					
	10	7E6000	1	GASKET-CYLINDER HEAD					
C	11	3J5390	1	PLUG					
	12	5H1504	20	WASHER-HARD					
	13	3J5389	3	PLUG					
B	14	3J5389	1	PLUG (USE WITHOUT AIR COMPRESSOR)					
	15	4S6137	11	STUD-TAPERLOCK					
	16	3S5496	2	SEAL-O-RING					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

F-515013 EP

1101

4W2436 CYLINDER HEAD GP*R
Engine S/N 70V21758-99999,11N1-4127
7W2203-Page 15



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7W2203	1	CYLINDER HEAD GP					
	2	3S5496	2	SEAL-O-RING					
C	3	7W5435	6	ADAPTER-NOZZLE					
	4	5H7153	6	SEAL					
	5	4N7253	6	GASKET-CHAMBER					
	6	5F4899	12	BOLT					
	7	6L7442	6	STUD-TAPERLOCK					
	8	4W1055	24	SEAL-WATER					
C	9	9X8904	20	BOLT					
	10	6I3066	1	GASKET-CYLINDER HEAD					
	11	8T6767	1	PLUG-PIPE					
C	12	5H1504	20	WASHER-HARD					
	13	7W6492	3	PLUG-PIPE					
B	14	7W6492	1	PLUG-PIPE (USE WITHOUT AIR COMPRESSOR)					
	15	4S6137	12	STUD-TAPERLOCK					

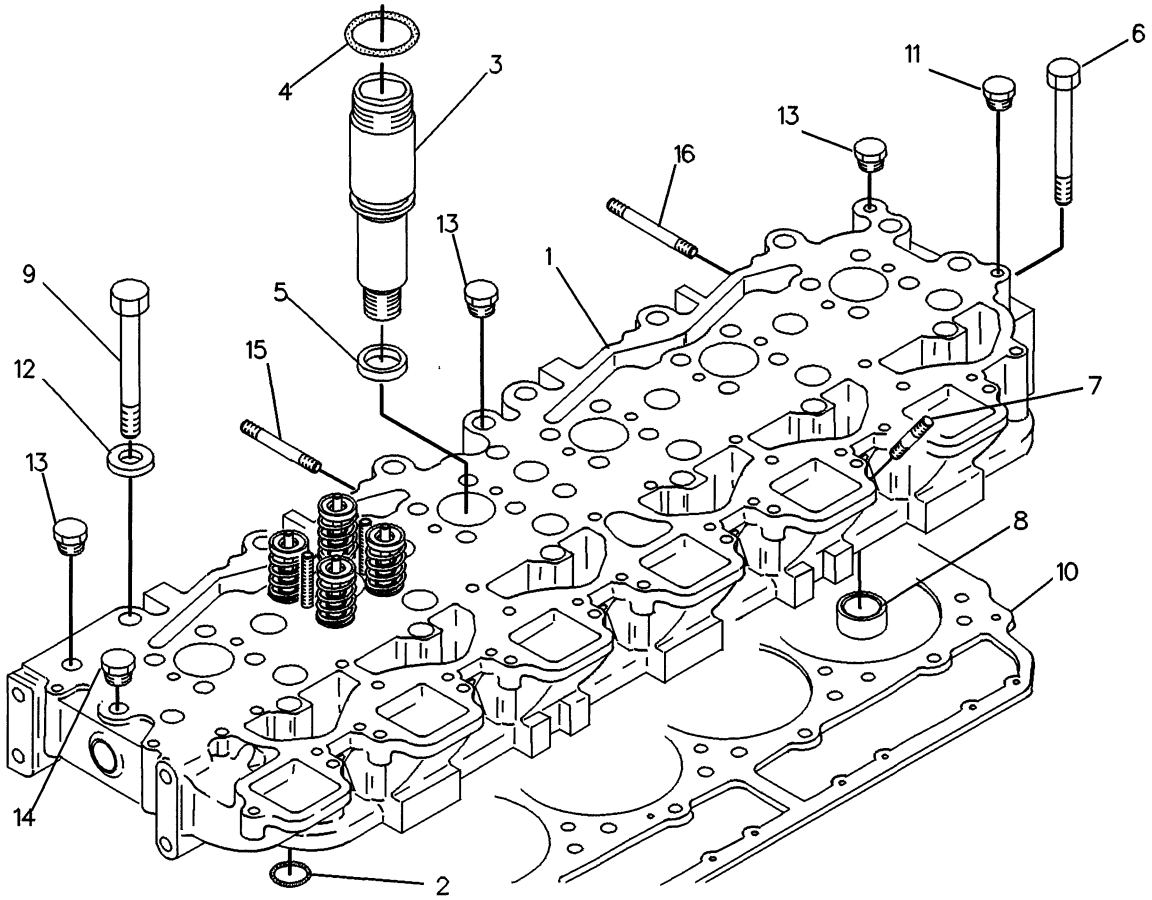
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

F-547244 EP

1101

4W2436 CYLINDER HEAD GP*R
Engine S/N 11N4128-4547
7W2203-Page 15

BASIC ENGINE

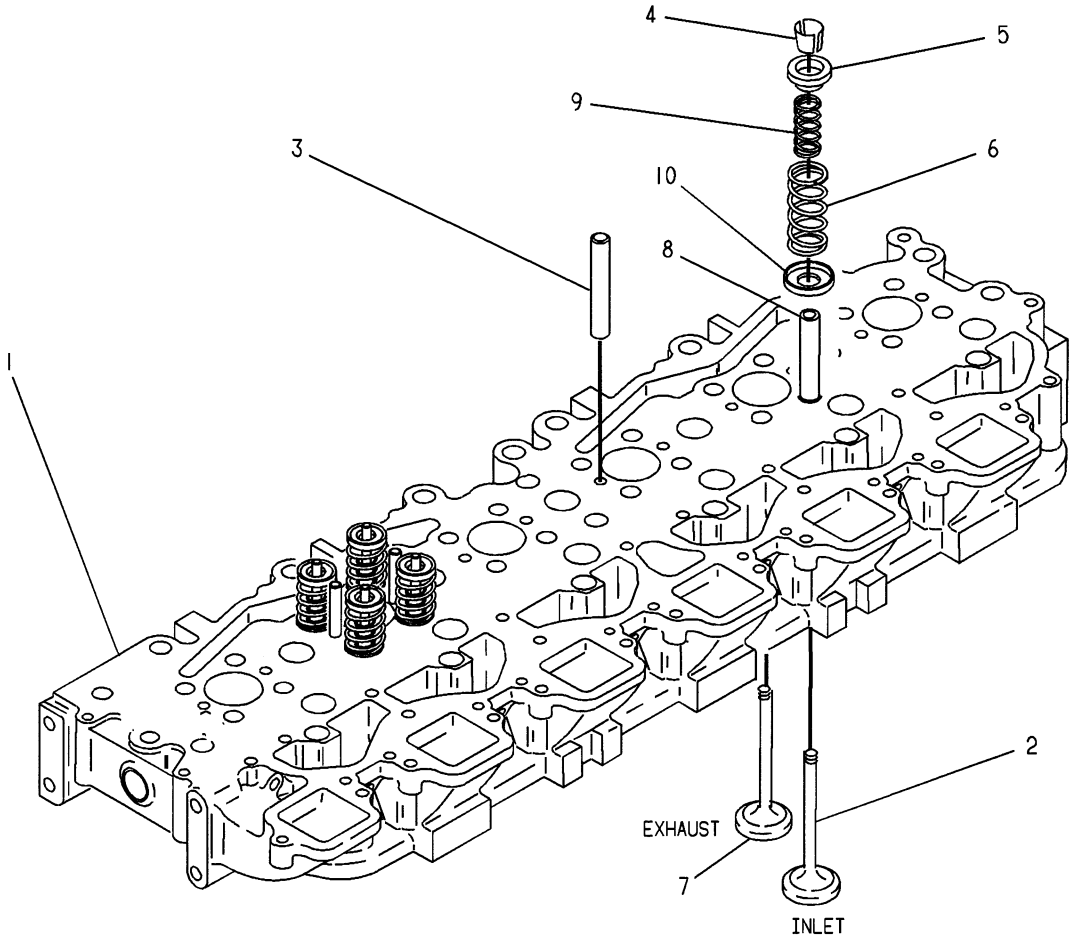


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7W2203	1	CYLINDER HEAD GP					
	2	3S5496	2	SEAL-O-RING					
C	3	1006920	6	ADAPTER-NOZZLE					
C	4	8M5249	6	SEAL-O-RING					
	5	4N7253	6	GASKET-CHAMBER					
	6	5F4899	12	BOLT (3/8 X 16 X 5.5IN)					
	7	6L7442	6	STUD-TAPERLOCK					
	8	3E6772	24	SEAL-WATER					
C	9	1241855	20	BOLT-12 POINT HEAD					
	10	6I3066	1	GASKET-CYLINDER HEAD					
	11	8T6767	1	PLUG-PIPE (3/8 X 18NPTF)					
C	12	5H1504	20	WASHER-HARD					
	13	7W6492	3	PLUG-PIPE (1/2 X 14 THD)					
B	14	7W6492	1	PLUG-PIPE (1/2 X 14 THD) (USE WITHOUT AIR COMPRESSOR)					
	15	4S6137	1	STUD-TAPERLOCK					
	16	1061792	11	STUD-TAPERLOCK					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

F-608857 CP

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	7W0007	1	CYLINDER HEAD AS					
	2	2W2622	12	VALVE-INLET					
	3	2N5775	12	DOWEL					
	4	2A4429	48	LOCK-RETAINER					
	5	4W2474	24	ROTOCOIL AS					
	6	4W2471	24	SPRING-VALVE					
	7	1W3860	12	VALVE-EXHAUST					
	8	4N2803	24	GUIDE-VALVE					
	9	4W2472	24	SPRING-VALVE					
	10	4W2473	24	WASHER-VALVE SPRING GUIDE					

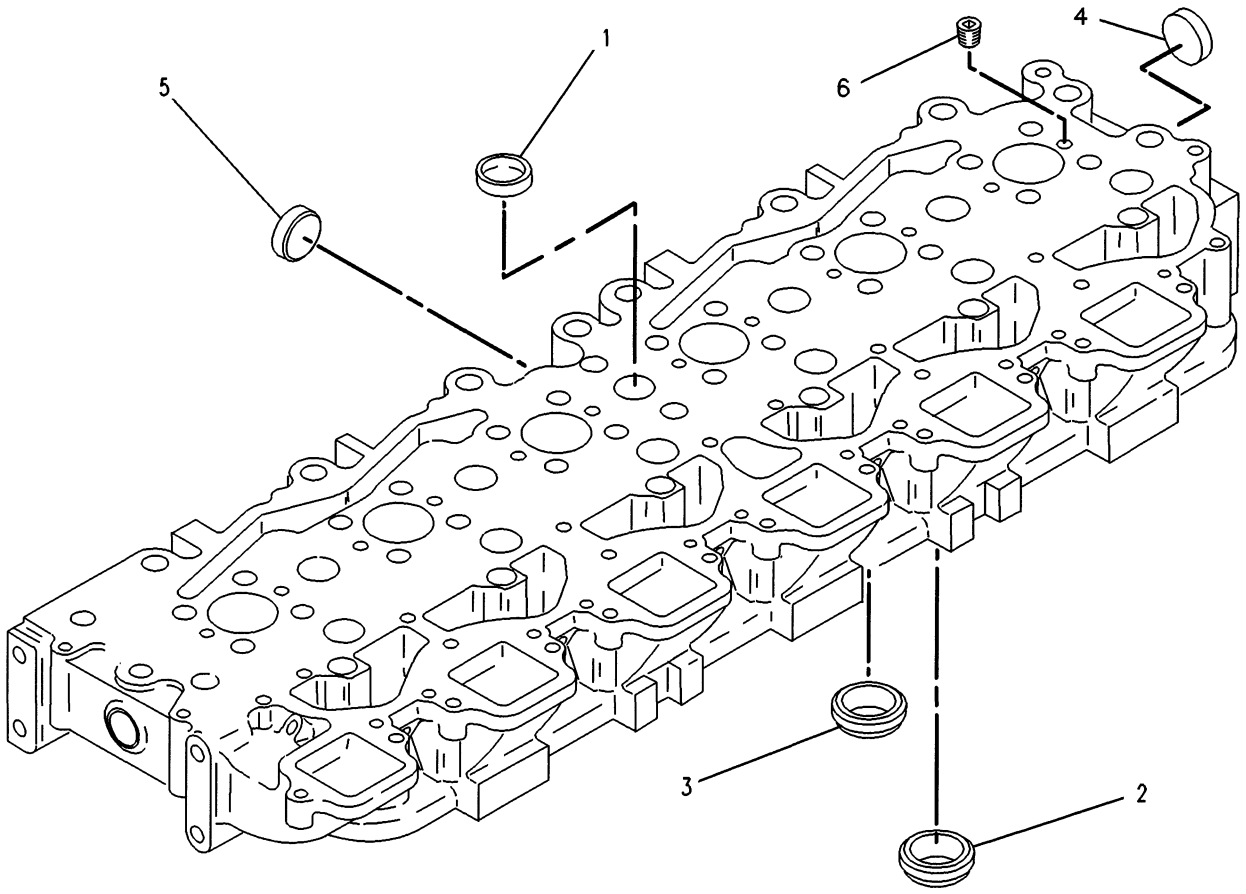
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

A-345871 EP

1100

7W2203 CYLINDER HEAD GP
7W0007-Page 16
Part Of 4W2436 Cylinder Head

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3B0645	12	PLUG-CUP					
	2	4N5893	12	INSERT-INLET VALVE (INTAKE)					
	3	1W5283	12	INSERT-VALVE SEAT (EXHAUST)					
	4	2M6471	1	PLUG-CUP					
	5	3B0623	10	PLUG-CUP					
	6	8T6762	1	PLUG-PIPE					

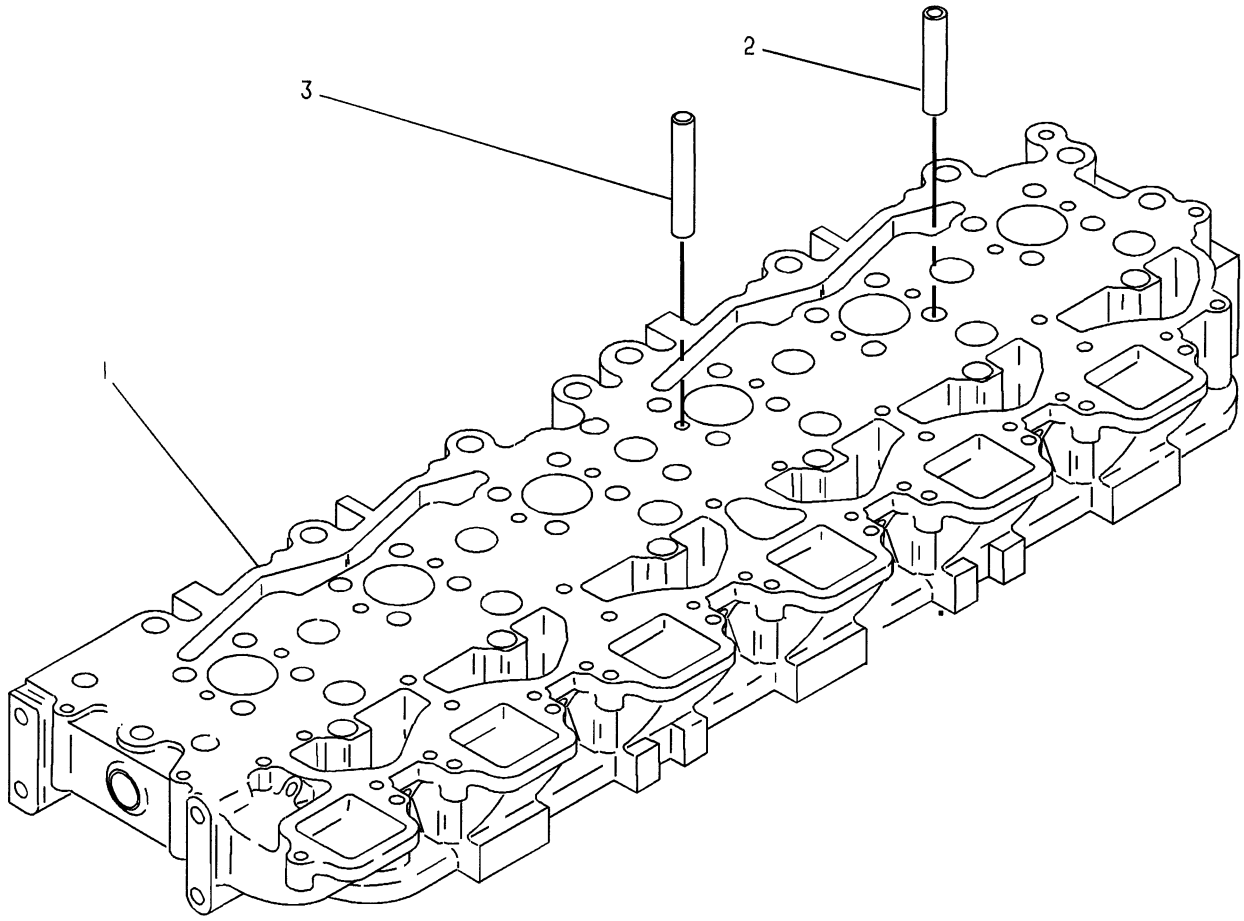
F-534687 EP

1101

7W0007 CYLINDER HEAD AS

Part Of 7W2203 & 7W0009 Cylinder Heads

Field Replacement Order 7W0009-Page 17



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7W0007	1	CYLINDER HEAD AS					
	2	4N2803	24	GUIDE-VALVE					
	3	2N5775	12	DOWEL					

Y-SEPARATE ILLUSTRATION

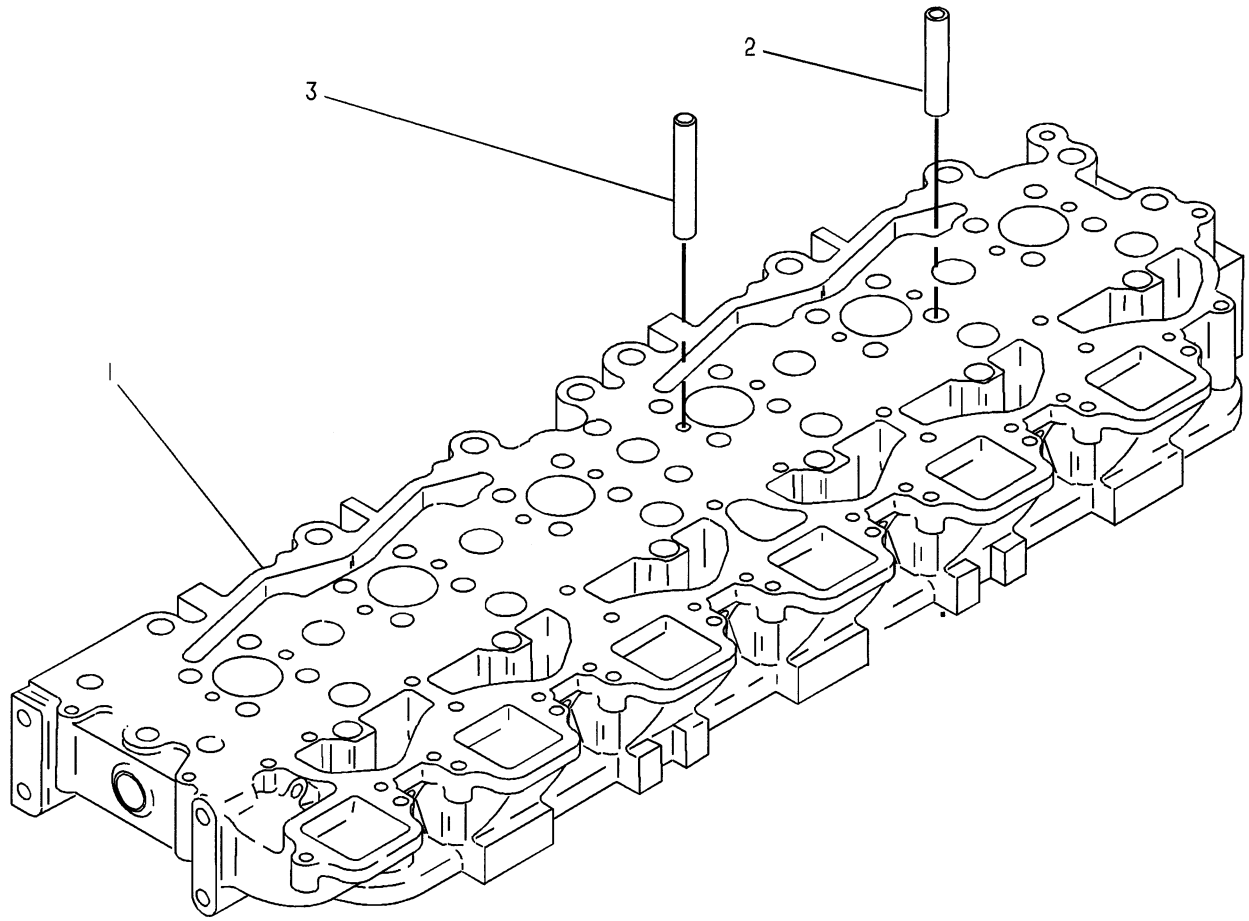
A-347289 EP

1101 **7W0009 CYLINDER HEAD AS*R-TYPE 1**

7W0007-Page 16

Field Replacement For 7W0007-Page 16

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9Y3775	1	CYLINDER HEAD AS					
	2	4N2803	24	GUIDE-VALVE					
	3	2N5775	12	DOWEL					

Y-SEPARATE ILLUSTRATION

A-669632 CP

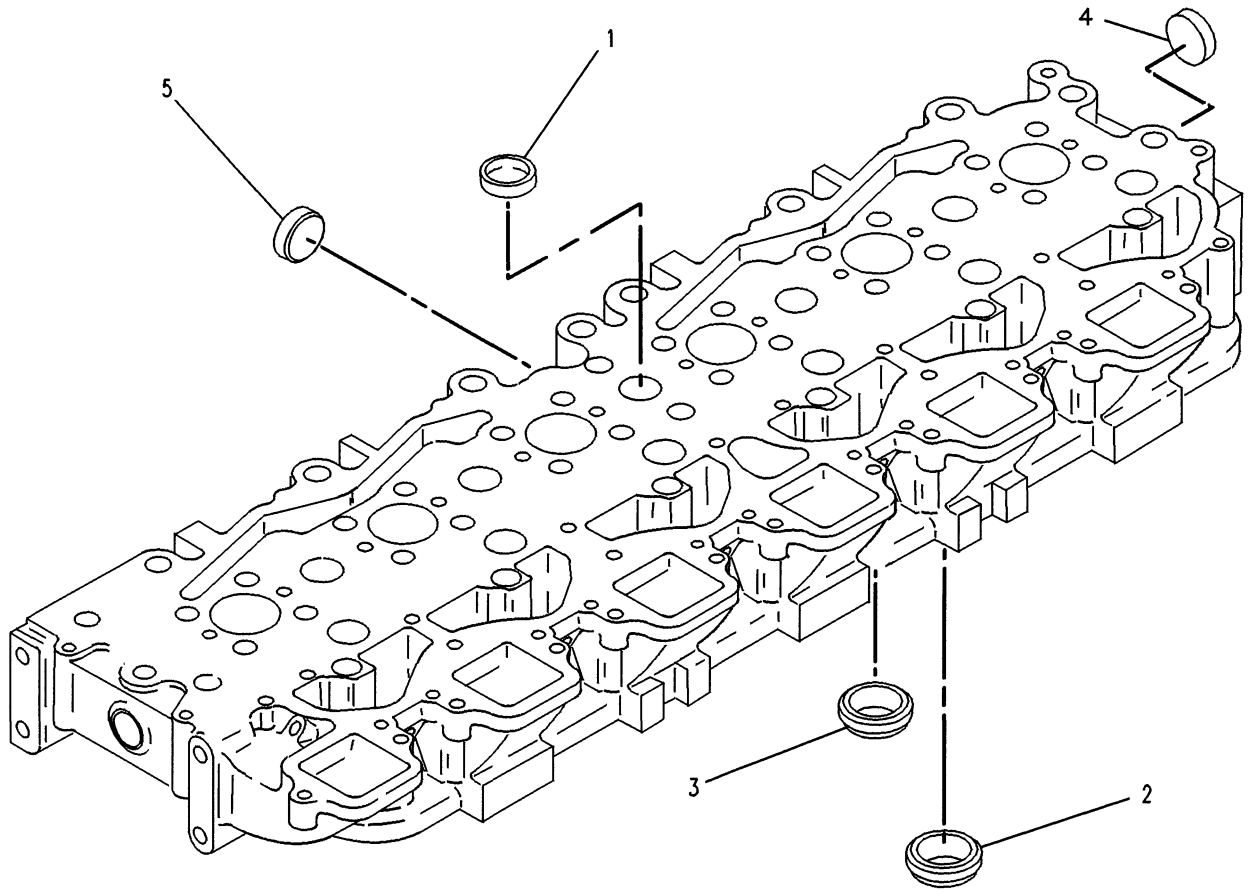
1101

7W0009 CYLINDER HEAD AS*R-TYPE 2

9Y3775-Page 17.02

Field Replacement For 7W0007-Page 16

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3B0645	12	PLUG-CUP					
	2	4N5893	12	INSERT-INLET VALVE (INTAKE)					
	3	1W5283	12	INSERT-VALVE SEAT (EXHAUST)					
	4	2M6471	1	PLUG-CUP					
	5	3B0623	10	PLUG-CUP					

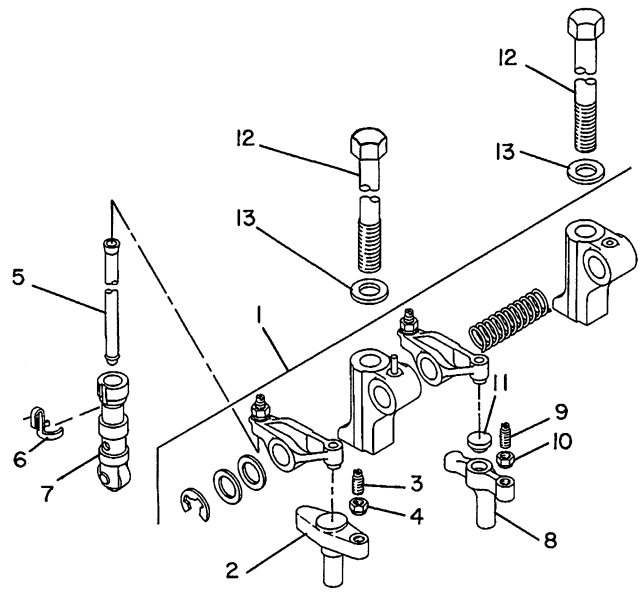
F-575302 EP

1102

9Y3775 CYLINDER HEAD AS

Part Of 7W0009 Cylinder Head

BASIC ENGINE



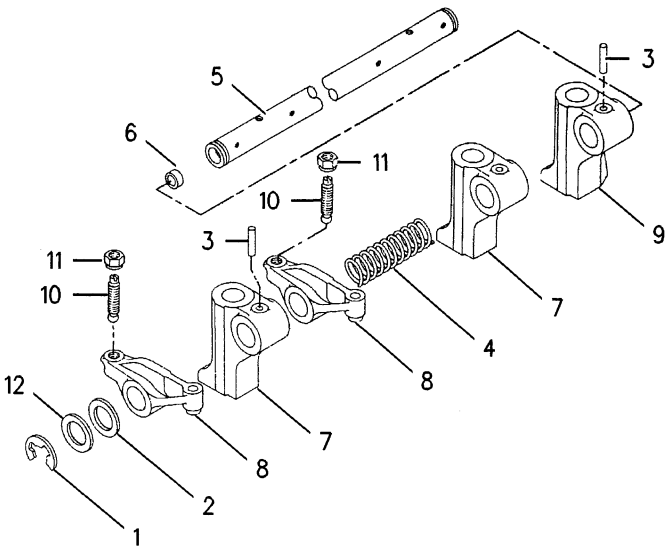
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	4N1045	2	ROCKER ARM GP
	2	1011818	6	BRIDGE AS-EXHAUST (EACH INCLUDES)
	3	2N5842	1	SCREW
	4	9L7712	6	NUT (3/8-24 THD)
	5	4W5998	12	PUSHROD AS
	6	6N6872	12	SPRING-GUIDE
	7	1017788	12	LIFTER AS-VALVE
	8	1011816	6	BRIDGE AS-INLET (EACH INCLUDES)
	9	2N5842	1	SCREW
	10	9L7712	1	NUT (3/8-24 THD)
	11	4N5607	1	SEAT-WEAR
	12	2P9845	6	BOLT (3/4-16X11.5IN)
	13	5H1504	6	WASHER-HARD (5MM THK)

Y-SEPARATE ILLUSTRATION

R-564394 EP

1102 **4W2461 VALVE MECHANISM GP**

4N1045-Page 18



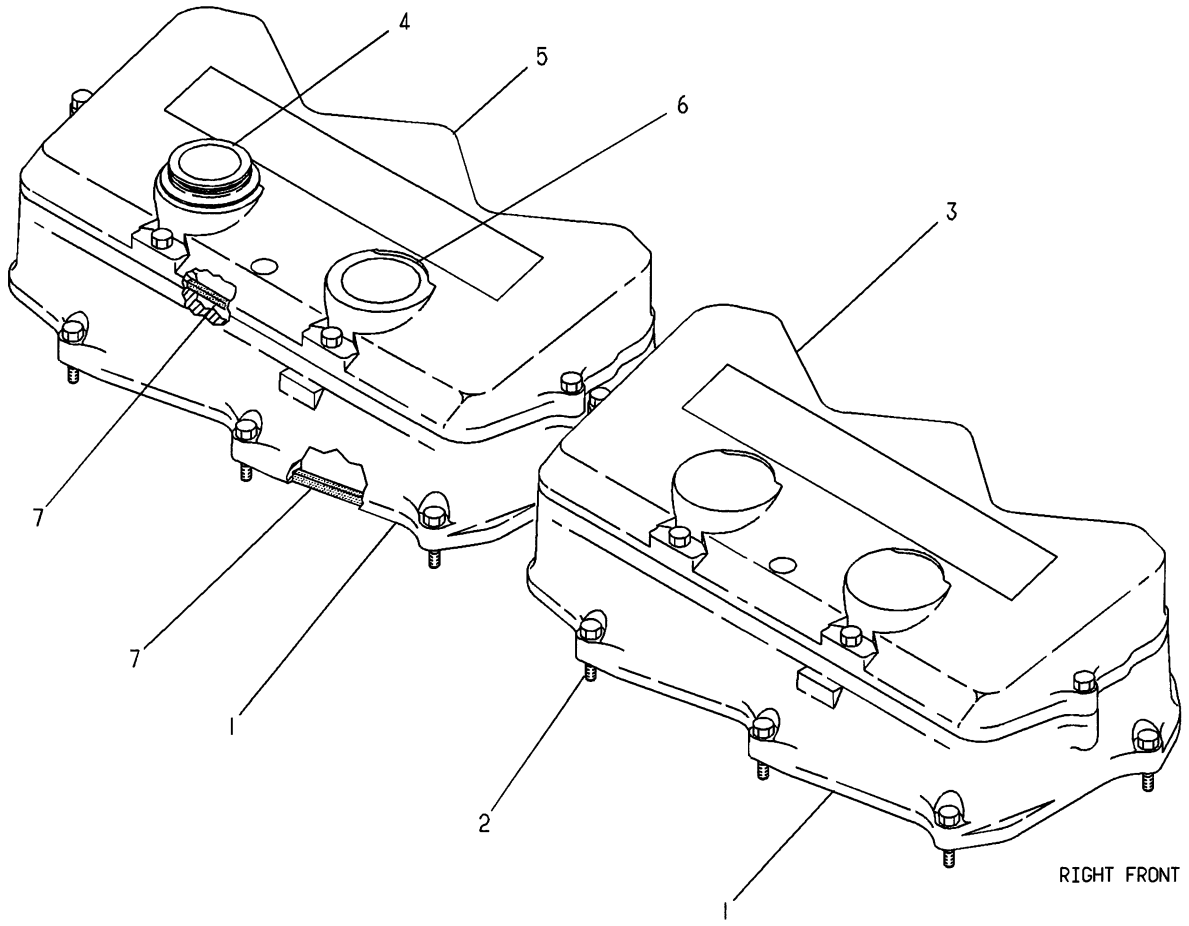
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	67403	2	RING-RETAINING
	2	2N7228	2	WASHER
	3	4N0955	2	DOWEL
	4	2N7229	2	SPRING
	5	4N0839	1	SHAFT AS-ROCKER ARM
C	6	0L1022	2	PLUG-CUP
	7	9Y4384	2	BRACKET-SHAFT
	8	4N5614	6	ROCKER ARM AS
	9	9Y4383	1	BRACKET-SHAFT
	10	1085603	6	SCREW-ROCKER ADJUSTMENT
	11	9L7712	6	NUT (3/8 X 24 THD)
B	12	2N7228	2	WASHER

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-629832 CP

1102 **4N1045 ROCKER ARM GP**

Part Of 4W2461 Valve Mechanism



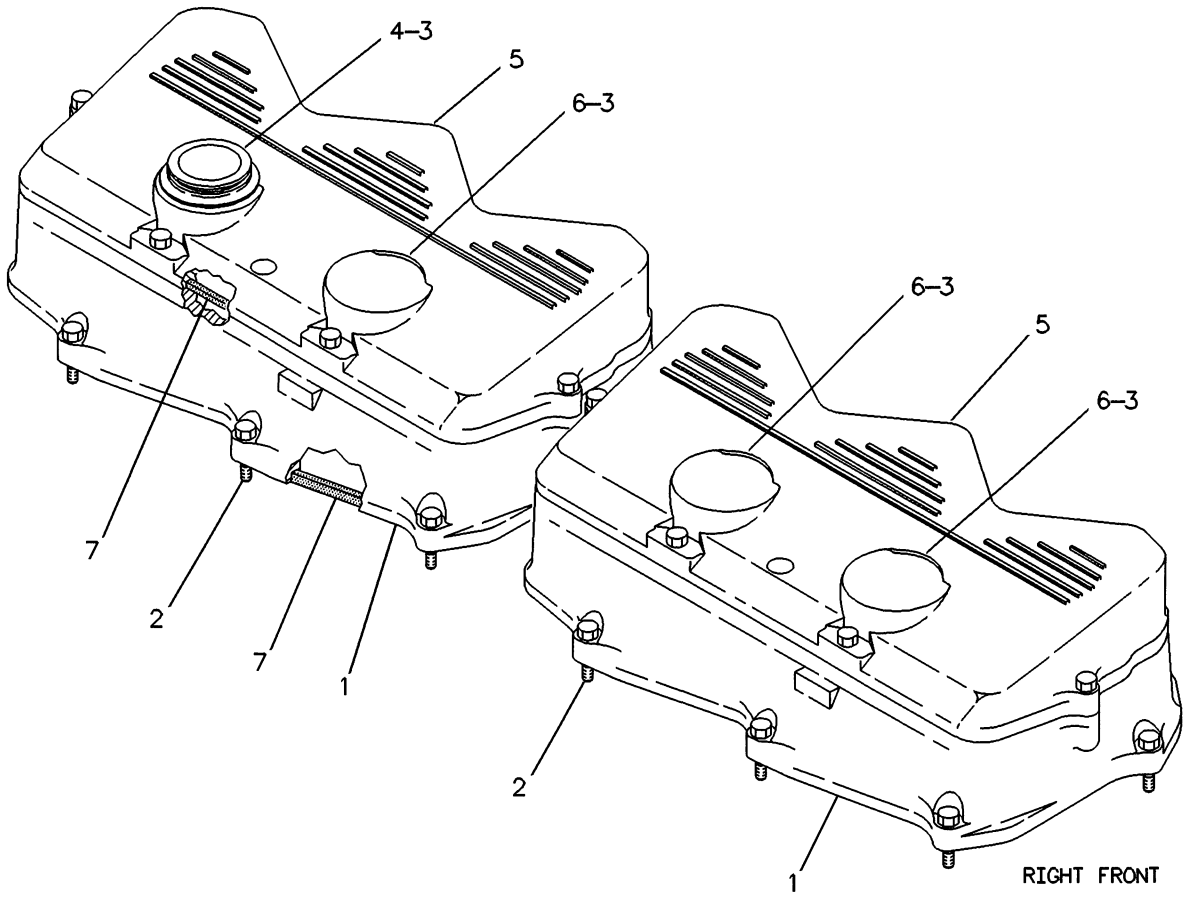
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7C0061	2	BASE-ARM COVER					
	2	9L8925	26	BOLT					
	3	4N4537	1	COVER-ROCKER ARM					
C	4	7C6514	1	ADAPTER					
C		8C5196	1	SEAL-O-RING					
C	5	7C9667	1	COVER-ROCKER ARM					
C	6	7C9621	1	PLUG					
BD	7	5P5678		SEAL					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

A-452586 EP

1107 **7N4467 COVER GP-VALVE MECHANISM**
Engine S/N 70V21758-31593

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7E0329	2	BASE					
	2	9L8925	26	BOLT					
C	3	8C5196	4	SEAL-O-RING					
	4	7C6514	1	ADAPTER					
C	5	7E0330	2	COVER					
C	6	7C9621	3	PLUG					
BD	7	5P5678		SEAL					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

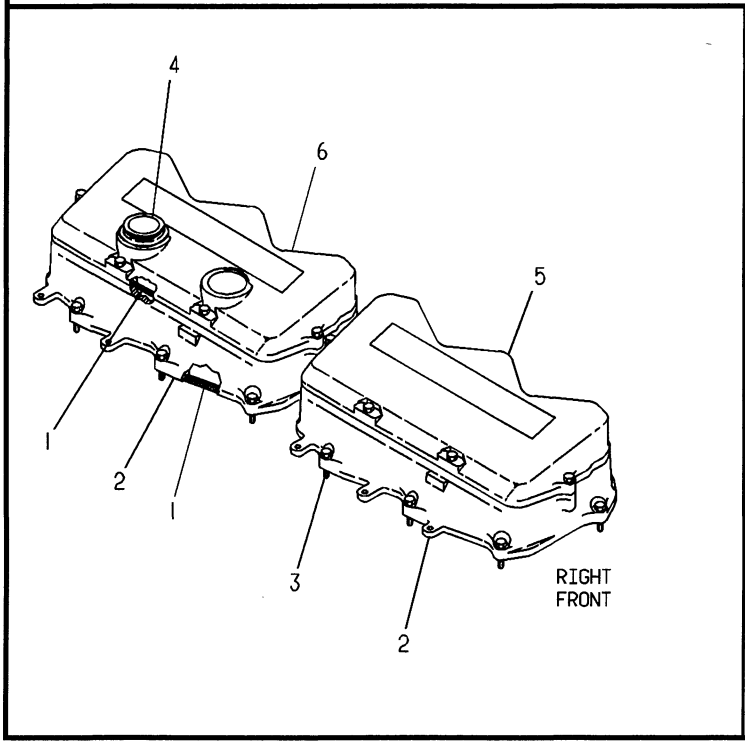
F-479645 EP

1107

7N4467 COVER GP-VALVE MECHANISM
Engine S/N 70V31594-99999,11N1-Up

MEMORANDA

BASIC ENGINE

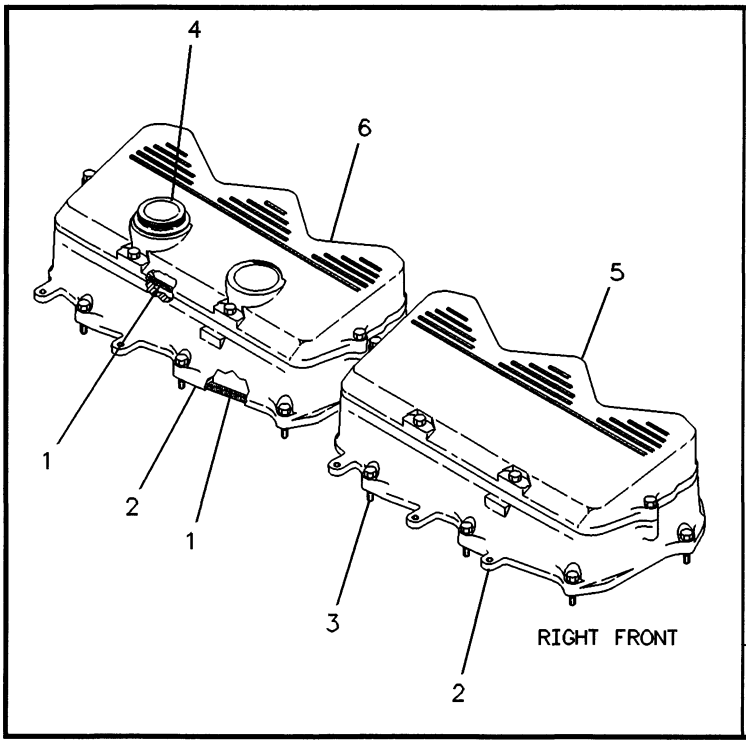


NOTE	REF NO	PART NUMBER	QTY	PART NAME
BD	1	5P5678		SEAL
	2	7W7352	2	BASE-ARM COVER
	3	9L8925	26	BOLT
C	4	7C6514	1	ADAPTER
C		8C5196	1	SEAL-O-RING
C	5	4N4537	1	COVER-ROCKER ARM
C	6	7C9669	1	COVER-ARMATURE

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

A-452656 EP

1107 **7W7353 COVER GP-VALVE MECHANISM**
Engine S/N 70V21758-31593
An Attachment



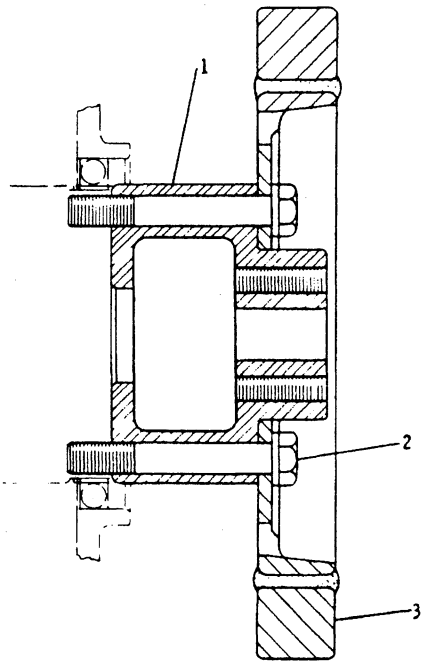
NOTE	REF NO	PART NUMBER	QTY	PART NAME
BD	1	5P5678		SEAL
	2	7W7352	2	BASE-ARM COVER
	3	9L8925	26	BOLT
	4	7C6514	1	ADAPTER
		8C5196	1	SEAL-O-RING
C	5	7E0333	1	COVER
C	6	7E0332	1	COVER

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

F-479913 EP

1107 **7W7353 COVER GP-VALVE MECHANISM**
Engine S/N 70V31594-99999,11N1-Up
An Attachment

BASIC ENGINE

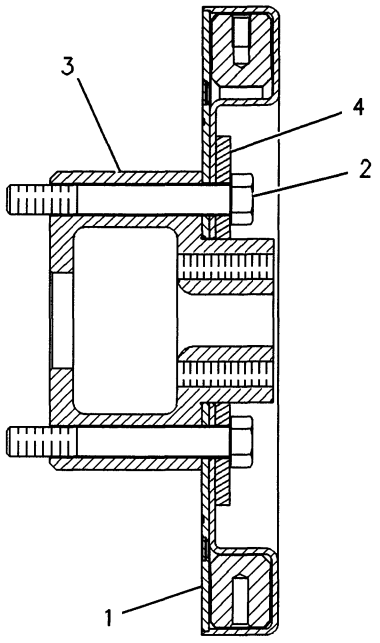


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4N2109	1	ADAPTER-DAMPER
	2	0T0857	6	BOLT (5/8-18X4.5IN)
				-OR-
C		1A3203	6	BOLT (5/8-18X4.75IN)
C		4D3704	6	WASHER-HARD
	3	2P5149	1	DAMPER AS

C-CHANGE FROM PREVIOUS TYPE

B-217082 EP

1205 **4N1560 DAMPER GP-CRANKSHAFT**
Engine S/N 70V21758-99999

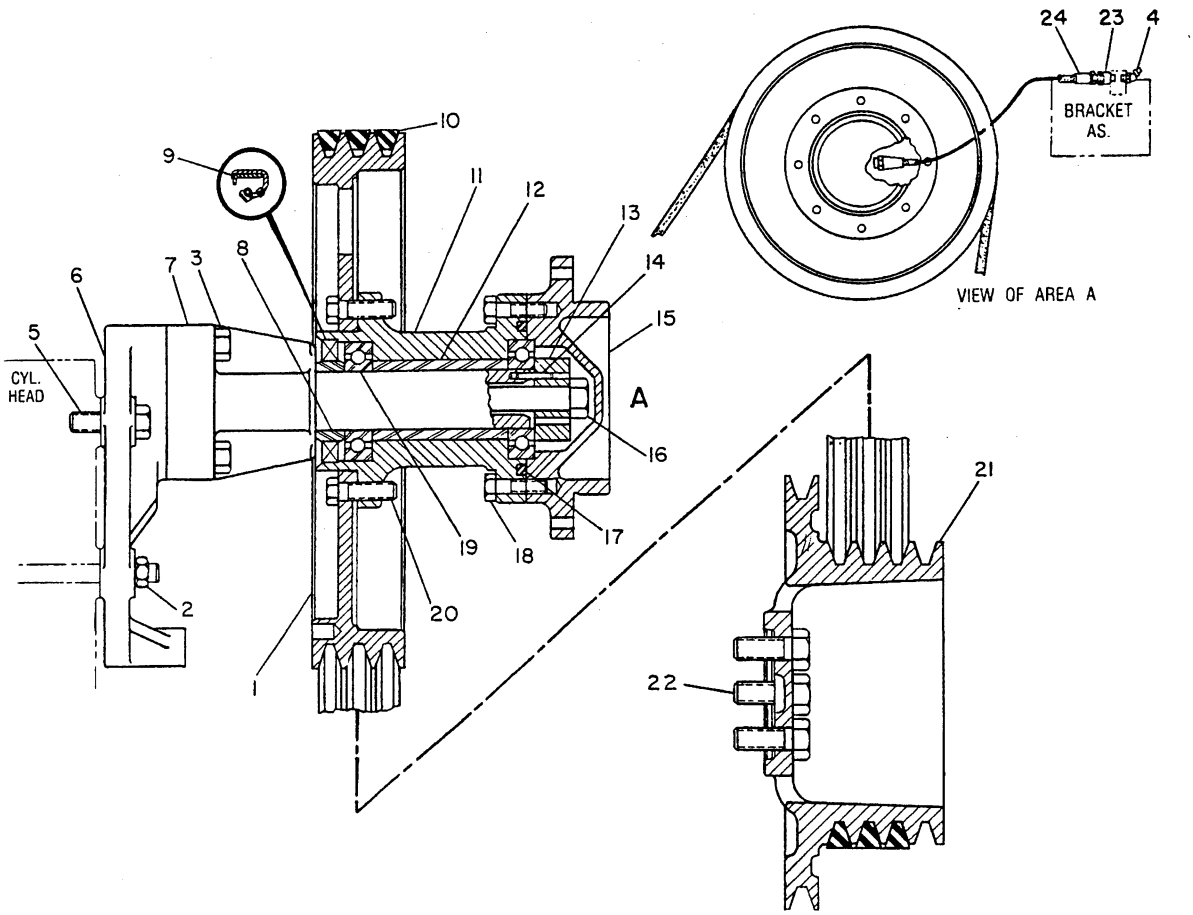


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7E9520	1	DAMPER AS-VIBRATION
		5M9709	2	PLUG-EXPANSION
	2	1A3203	6	BOLT (5/8-18X4.75IN)
	3	4N2109	1	ADAPTER-DAMPER
	4	9Y8870	1	PLATE

F-666131 P

1205 **4P5893 DAMPER GP**
Engine S/N 11N1-Up

BASIC ENGINE



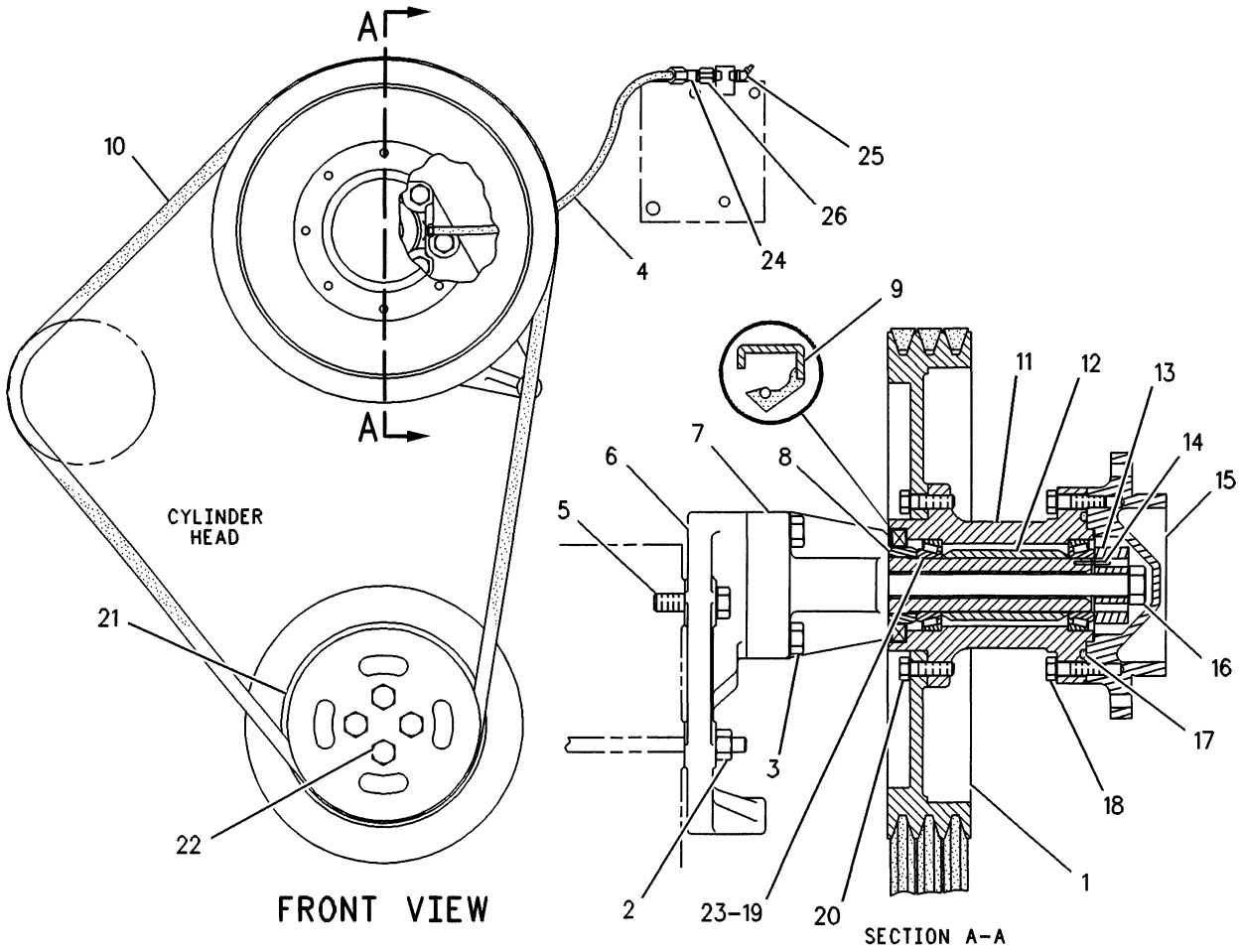
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N1275	1	PULLEY-FAN DRIVE					
	2	6V8188	2	NUT					
	3	8T4835	4	BOLT					
C	4	3B8485	1	FITTING-HYDRAULIC					
	5	8T8919	2	BOLT					
	6	7W3266	1	SUPPORT-FAN					
	7	2W6280	1	BRACKET AS-FAN					
	8	8N8978	1	SPACER					
	9	8B8255	1	SEAL-LIP					
	10	6N5337	1	V-BELT SET (INCLUDES 3 BELTS)					
	11	8N8983	1	HUB-FAN PULLEY					
	12	8N8979	1	SPACER					
	13	1W4564	1	WASHER-RETAINING					
	14	6H3956	1	PIN					
	15	2W9313	1	ADAPTER					
	16	1D4602	1	BOLT					
	17	8T7196	1	SEAL-FACE					
	18	3B1915	6	BOLT					
	19	6H3957	2	BALL BEARING					
	20	0S1588	6	BOLT					
	21	4N4534	1	PULLEY-CRANKSHAFT					
	22	0S1566	4	BOLT					
C	23	9L5125	1	ELBOW					
C	24	8S2387	1	HOSE AS-FLEXIBLE					

C-CHANGE FROM PREVIOUS TYPE

B-478672 EP

1359 **2W5147 DRIVE GP-FAN**
Belt
S/N 9TC1-5249

BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N1275	1	PULLEY-FAN DRIVE		25	3B8485	1	FITTING-HYDRAULIC
	2	6V8188	2	NUT		26	6K6967		ADAPTER-PIPE
	3	8T4835	4	BOLT					
	4	8S2387	1	HOSE AS-FLEXIBLE					
	5	8T8919	2	BOLT					
	6	7W3266	1	SUPPORT-FAN					
	7	4P3877	1	BRACKET AS-FAN					
		4P3875	1	SHAFT-FAN					
	8	9Y7889	1	SPACER					
	9	8B8255	1	SEAL-LIP					
	10	6N5337	1	V-BELT SET (INCLUDES 3 BELTS)					
	11	4P3878	1	HUB-FAN PULLEY					
	12	4P3874	1	SPACER					
	13	1W4564	1	WASHER-RETAINING					
	14	5M8009	1	PIN-SPRING					
	15	2W9313	1	ADAPTER					
	16	1D4602	1	BOLT					
	17	5F0149	1	SEAL					
	18	3B1915	6	BOLT					
	19	9W3620	2	CONE-BEARING					
	20	0S1588	6	BOLT					
	21	4N4534	1	PULLEY-CRANKSHAFT					
	22	0S1566	4	BOLT					
	23	9W3621	2	CUP-BEARING					
	24	9L5125	1	ELBOW					

F-631318 CP

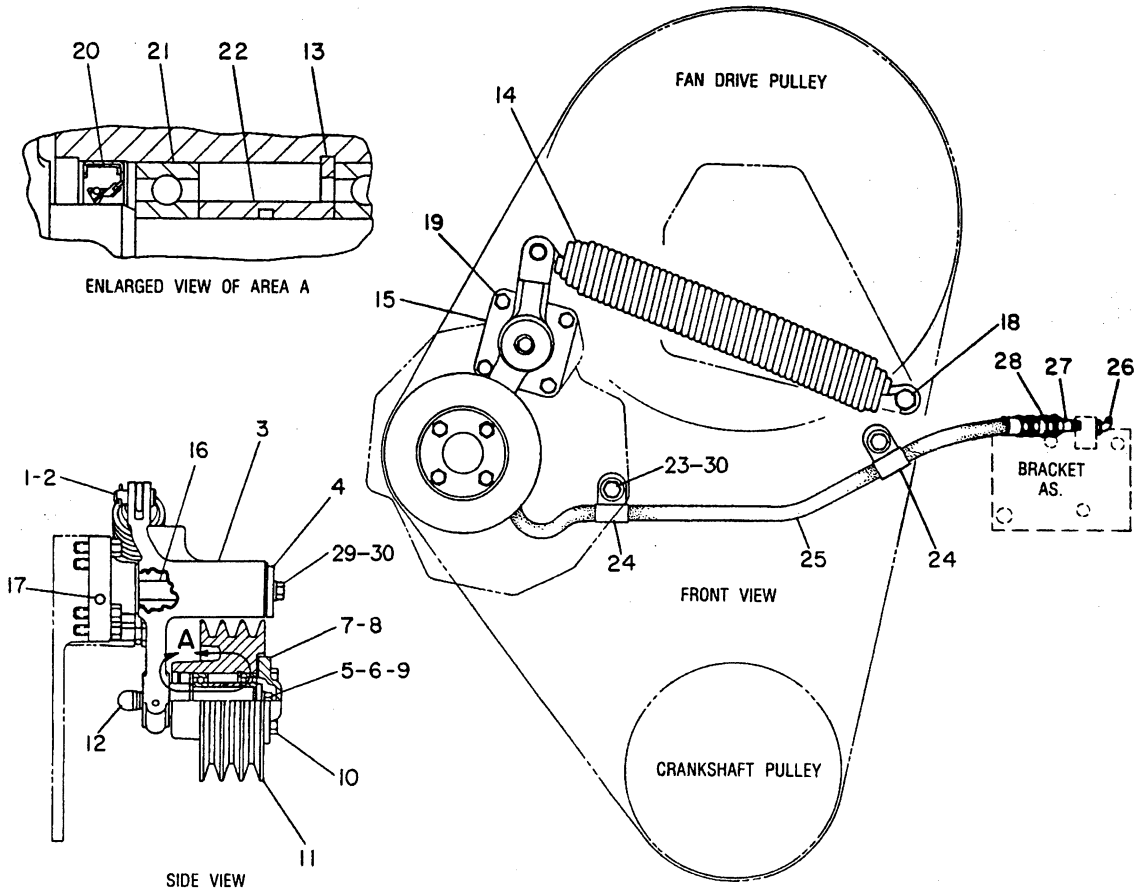
1359 **4P3876 DRIVE GP-FAN**

Belt

S/N 9TC5250-Up

MEMORANDA

BASIC ENGINE



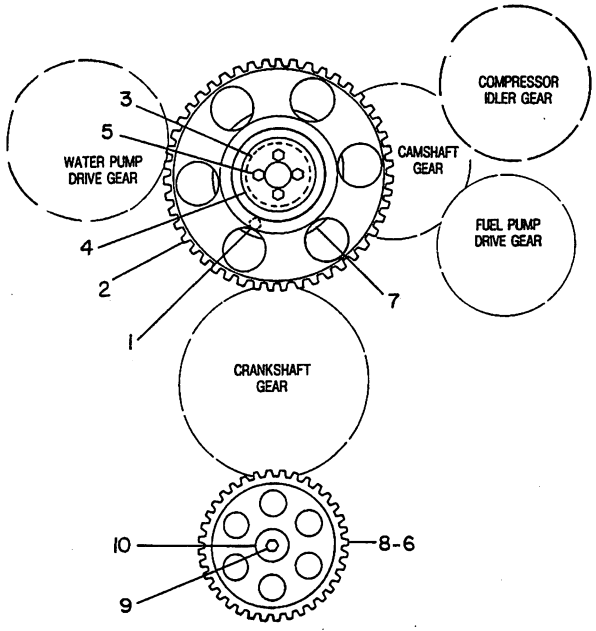
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S0175	1	PIN-CLEVIS	C	27	3B7896	1	ELBOW-STREET
	2	3B4615	1	PIN-COTTER	C	28	3B9400	1	CONNECTOR-FLARED
	3	2W2169	1	ARM AS-BELT		29	5S7379	1	BOLT
	4	2M2742	1	PLATE-RETAINER		30	8T4896	2	WASHER-HARD
	5	0L1351	1	BOLT					
C	6	5M2894	1	WASHER (SMALL)					
	7	2S6151	1	GASKET					
	8	2S6150	1	COVER-PULLEY					
	9	2S6160	1	WASHER-HARD (LARGE)					
	10	4M6425	4	BOLT					
	11	4N2697	1	PULLEY-TIGHTENER					
C	12	3B6552	1	ELBOW					
	13	8B2327	1	RING-RETAINER					
	14	7N5959	1	SPRING					
	15	4N2690	1	SHAFT AS					
	16	1S9209	1	SHAFT-TIGHTENER					
	17	4N0955	1	DOWEL					
	18	2W3376	1	SCREW					
	19	4L9337	4	BOLT					
	20	5M9735	1	SEAL-LIP					
	21	6B1124	2	BALL BEARING					
	22	1S8687	1	SPACER					
	23	9B7237	1	BOLT					
C	24	5P9297	2	CLIP					
C	25	9G0682	1	HOSE AS					
C	26	3B8485	1	FITTING-HYDRAULIC					

C-CHANGE FROM PREVIOUS TYPE

R-478383 EP

1358 **1W3889 BELT TIGHTENER GP**

BASIC ENGINE

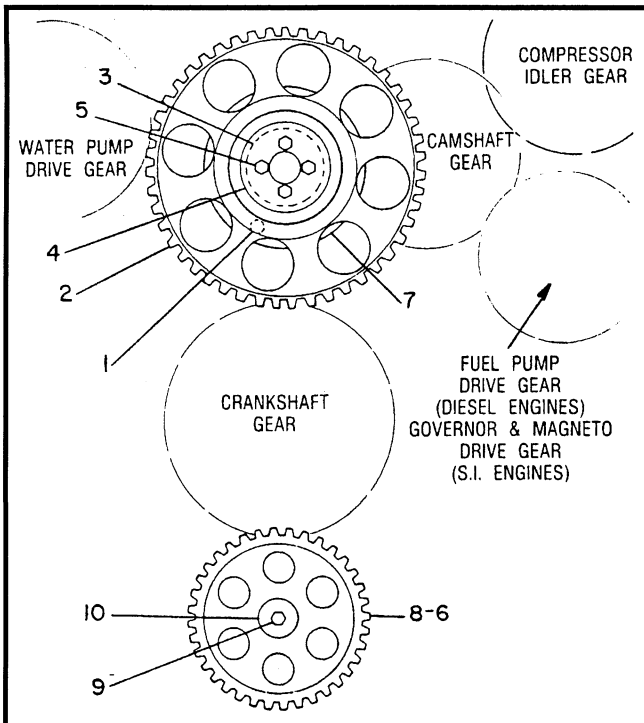


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	OL1351	5	BOLT
C	2	2W7455	1	GEAR AS-IDLER (42 & 105 TEETH)
		1B8705	1	KEY-WOODRUFF
	3	4N0343	1	BEARING-SLEEVE
	4	8N3948	1	PLATE-THRUST
	5	2B2695	4	BOLT
	6	1B8705	1	KEY-WOODRUFF
	7	4N0345	1	SHAFT-DRIVE IDLER
	8	7N7592	1	GEAR-OIL PUMP DRIVE (69 TEETH)
	9	0S1571	1	BOLT
	10	1P7346	1	WASHER

C-CHANGE FROM PREVIOUS TYPE

B-312306 EP

1206 **8N9246 GEAR GP-FRONT TIMING**
Engine S/N 70V21758-23206

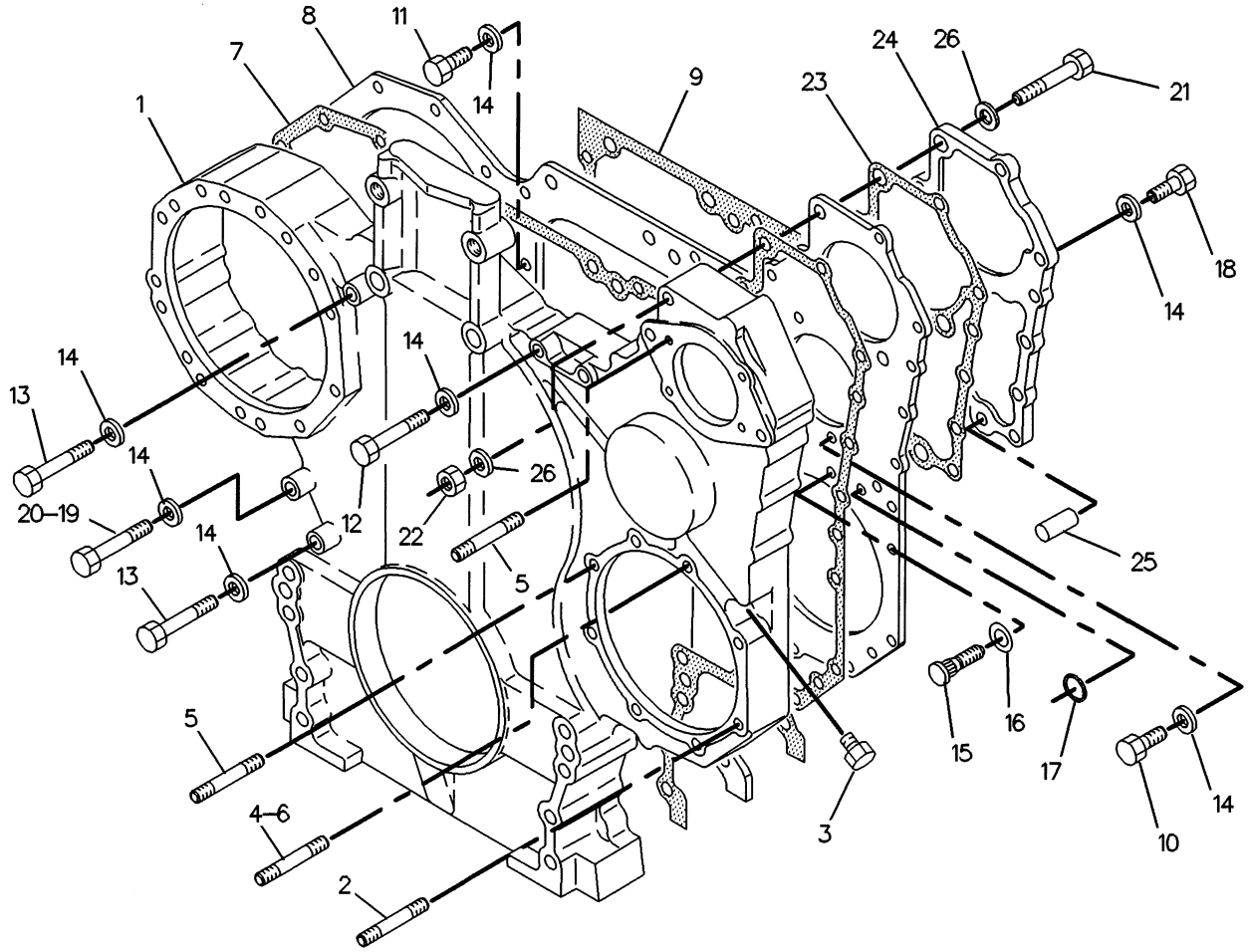


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3G2292	5	BOLT-LOCKING
	2	2W7455	1	GEAR AS-IDLER (42 & 105 TEETH)
		1B8705	1	KEY-WOODRUFF
	3	4N0343	1	BEARING-SLEEVE
	4	1129217	1	PLATE-THRUST
	5	1261756	4	BOLT-LOCKING
	6	1B8705	1	KEY-WOODRUFF
	7	6I0093	1	SHAFT-IDLER
	8	7E5661	1	GEAR-OIL PUMP DRIVE (69 TEETH)
	9	0S1571	1	BOLT (3/8-16X1.75IN)
	10	1P7346	1	WASHER

B-608841 CP

1206 **8N9246 GEAR GP-FRONT TIMING**
Engine S/N 70V23207-99999, 11N1-Up

BASIC ENGINE

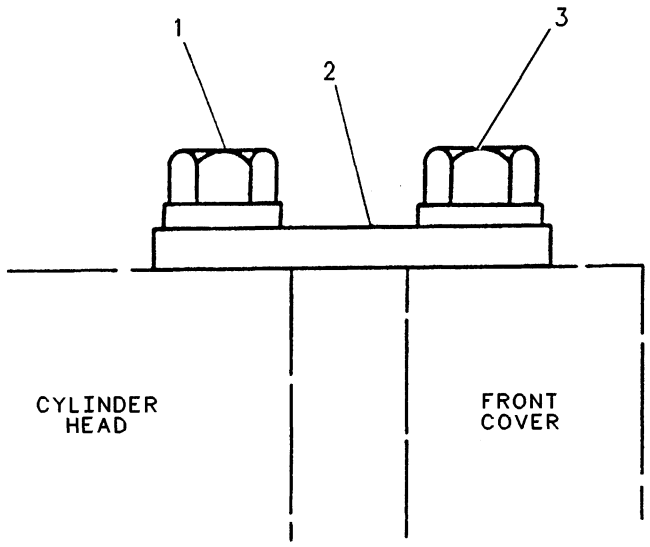


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1W1469	1	HOUSING AS-GEAR
	2	2M4779	5	STUD-TAPERLOCK
	3	5M6214	1	PLUG-PIPE (1/8-27 THD)
B	4	6F7012	1	STUD
	5	6F7012	4	STUD
B	6	6H0406	1	STUD
	7	1246016	1	GASKET
	8	1W1471	1	PLATE-FRONT
	9	1403130	1	GASKET
	10	1A2029	7	BOLT (3/8-16X1.125IN)
	11	5P4255	8	BOLT-LOCKING
	12	0L1352	2	BOLT (3/8-16X3.25IN)
	13	0T0055	2	BOLT (3/8-16X4.25IN)
	14	5M2894	22	WASHER (2.5MM THK)
	15	1N3181	2	STUD
	16	6B2250	2	GASKET
	17	8M4447	1	SEAL (12.29MM ID)
	18	2A4639	7	BOLT (3/8-16X1.625IN)
	19	8S9191	1	BOLT (3/8-16X4IN)
	20	9S8752	1	NUT-FULL (3/8-16 THD)
	21	1B2886	1	BOLT (1/2-13X3.75IN)
	22	1F7958	1	NUT-FULL (1/2-13 THD)
	23	1W1898	1	GASKET
	24	7W6992	1	COVER AS
	25	9M4007	1	DOWEL
	26	5P8245	2	WASHER (3MM THK)

B-USE AS REQUIRED

F- 684894 P

1162 **7W3656 HOUSING GP-FRONT**

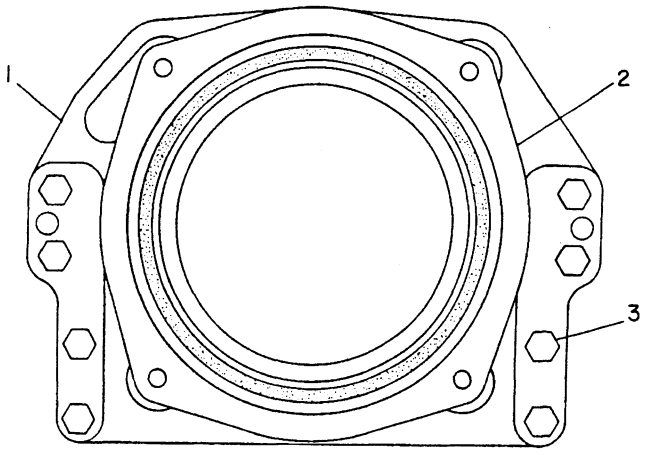


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	1A2029	3	BOLT
C		5M2894	3	WASHER
	2	4N4107	1	PLATE
CB	3	1A2029	1	BOLT
CB		5M2894	1	WASHER

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-560635 EP

1151 **4N6006 FASTENER GP-FRONT HOUSING**

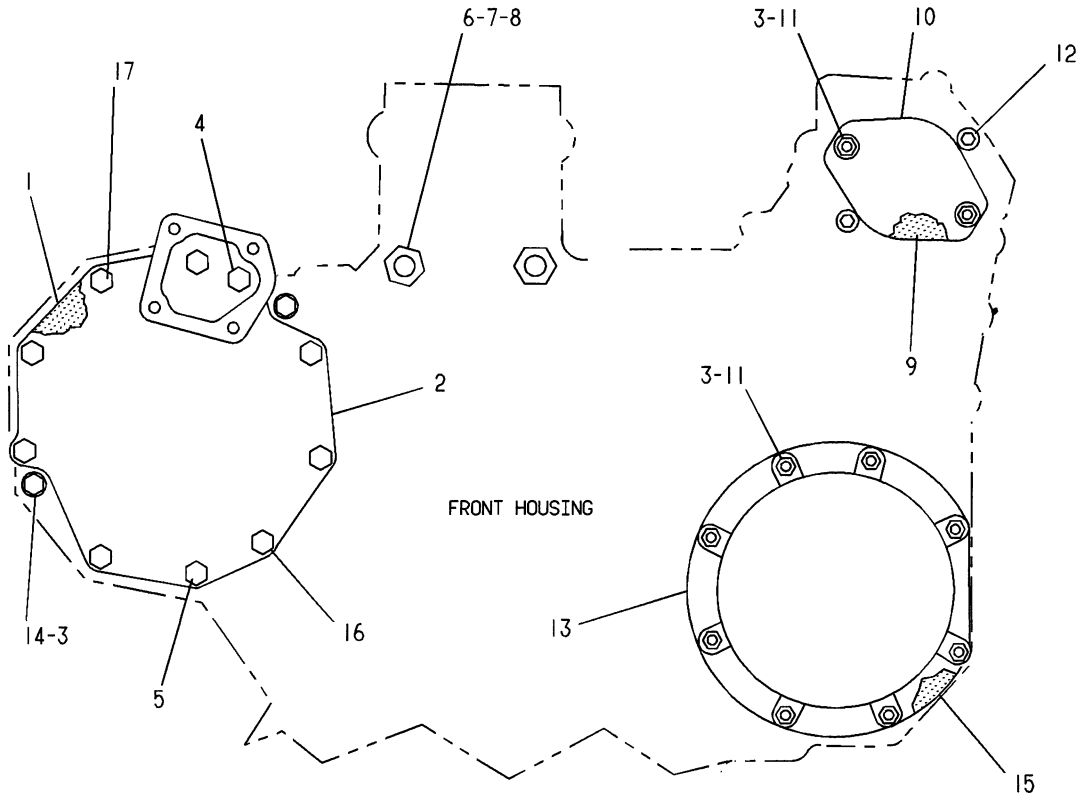


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	4W6150	1	ADAPTER-SUPPORT
	2	2P7473	1	MOUNT AS
C	3	2B2006	8	BOLT

C-CHANGE FROM PREVIOUS TYPE

B-354909 EP

1154 **4N2273 TRUNNION GP-ENGINE**

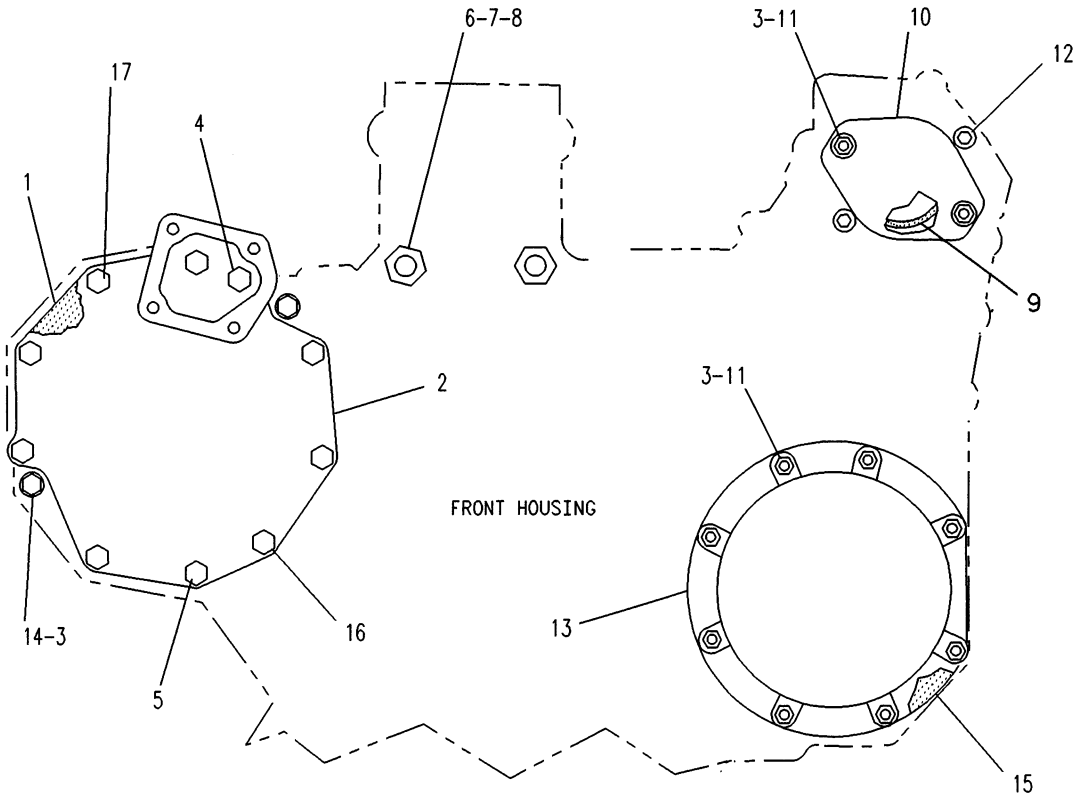


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4N2695	1	GASKET-COVER					
	2	6N4339	1	COVER-WATER PUMP					
	3	5M2894	12	WASHER					
C	4	OS1594	3	BOLT					
C	5	1A5964	4	BOLT					
C	6	5P1393	2	STUD-TAPERLOCK					
	7	5P8245	2	WASHER					
	8	1D4719	2	NUT-FULL					
	9	9L1633	1	GASKET-DRIVE					
	10	1W2152	1	COVER					
	11	1D4717	10	NUT					
	12	6V4259	2	BOLT-SHALLOW HEAD					
	13	7W0042	1	COVER					
	14	8S9191	2	BOLT					
	15	2W0459	1	GASKET					
B	16	OS1594	1	BOLT					
C	17	1A5183	1	BOLT					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

A-354902 EP

1166 **2W5528 COVER GP-FRONT STRUCTURE**
Engine S/N 70V21758-99999,11N1-623



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4N2695	1	GASKET-COVER					
	2	6N4339	1	COVER-WATER PUMP					
	3	5M2894	12	WASHER					
	4	OS1594	3	BOLT					
	5	1A5964	4	BOLT					
	6	5P1393	2	STUD-TAPERLOCK					
	7	5P8245	2	WASHER					
C	8	1F7958	2	NUT-FULL					
C	9	1H7339	1	SEAL-O-RING					
C	10	4P1650	1	COVER					
C	11	9S8752	10	NUT-FULL					
	12	6V4259	2	BOLT-SHALLOW HEAD					
	13	7W0042	1	COVER					
	14	8S9191	2	BOLT					
	15	2W0459	1	GASKET					
B	16	OS1594	1	BOLT					
	17	1A5183	1	BOLT					

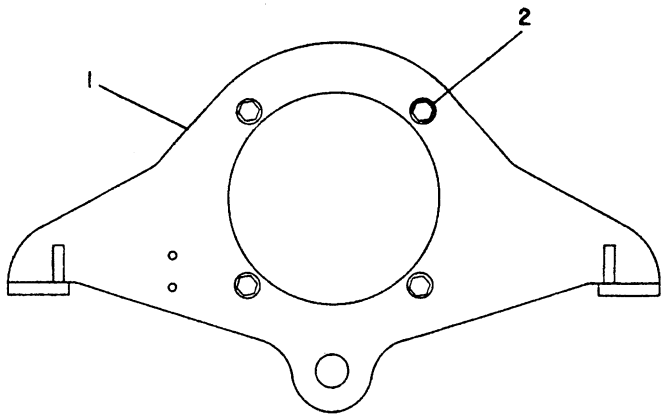
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

F-520496 EP

1166 **2W5528 COVER GP-FRONT HOUSING**
Engine S/N 11N624-Up

MEMORANDA

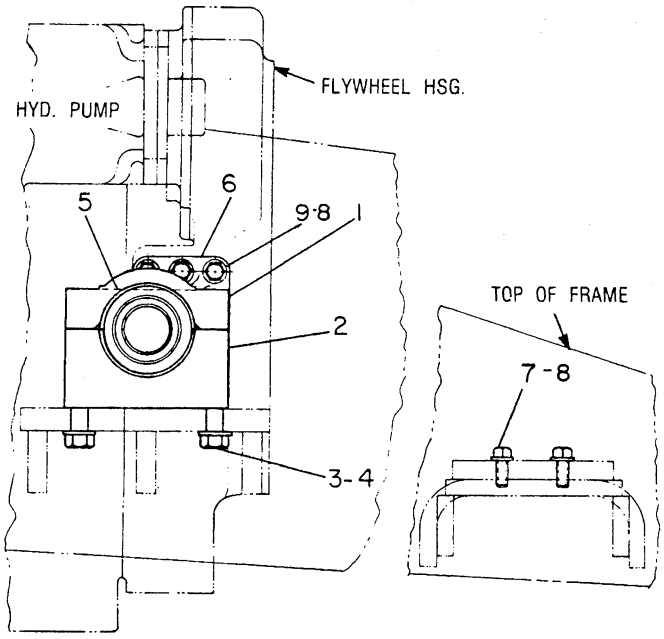
BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4N4631	1	SUPPORT AS-ENGINE
	2	0S1589	4	BOLT
		4D3704	4	WASHER-HARD

B-202850 EP

1153 **4N2473 SUPPORT GP-ENGINE**



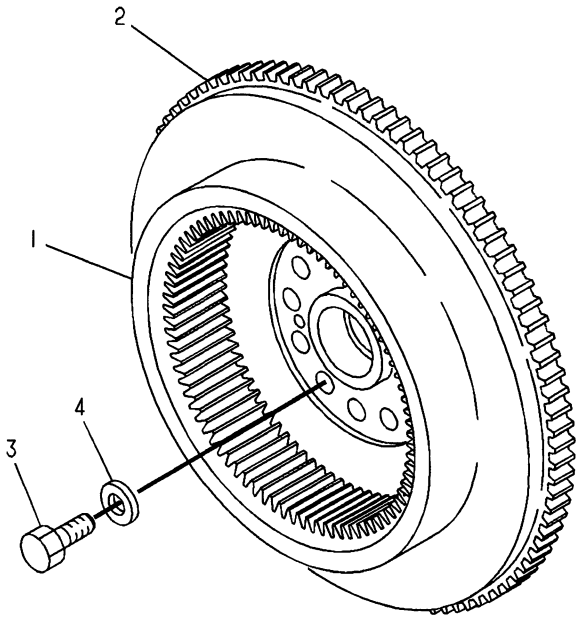
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C1105	2	CAP
	2	4W1335	2	SUPPORT
	3	1D5976	4	BOLT
	4	5P8249	4	WASHER
	5	6N1572	2	MOUNT AS
	6	2W1160	2	SUPPORT-ENGINE
C	7	0S1589	4	BOLT
	8	5P8247	18	WASHER-HARD
C	9	8S2332	14	BOLT-12 POINT HEAD

C-CHANGE FROM PREVIOUS TYPE

B-400313 EP

1153 **2W1926 SUPPORT GP-ENGINE**

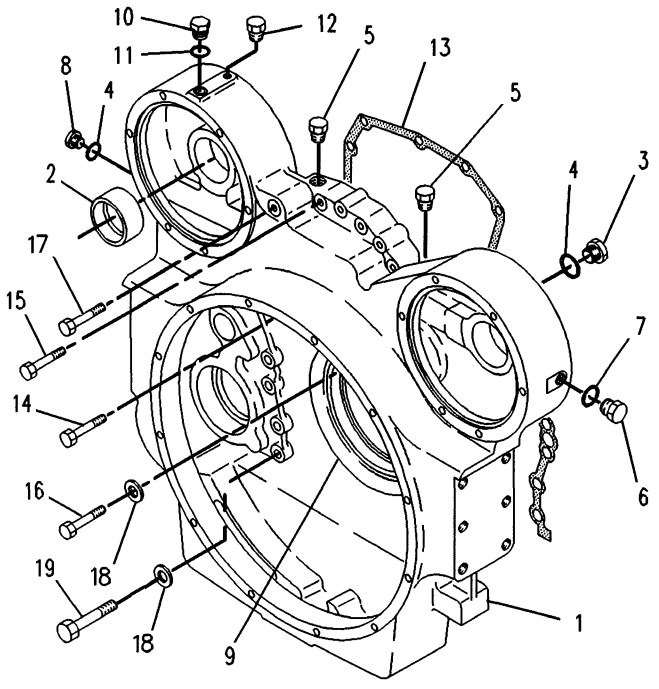
BASIC ENGINE



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W9750	1	FLYWHEEL AS
	2	4N2514	1	GEAR (113 TEETH)
	3	0S1602	12	BOLT
	4	4D3704	12	WASHER-HARD

A-345944 EP

1156 **1W7505 FLYWHEEL GP**



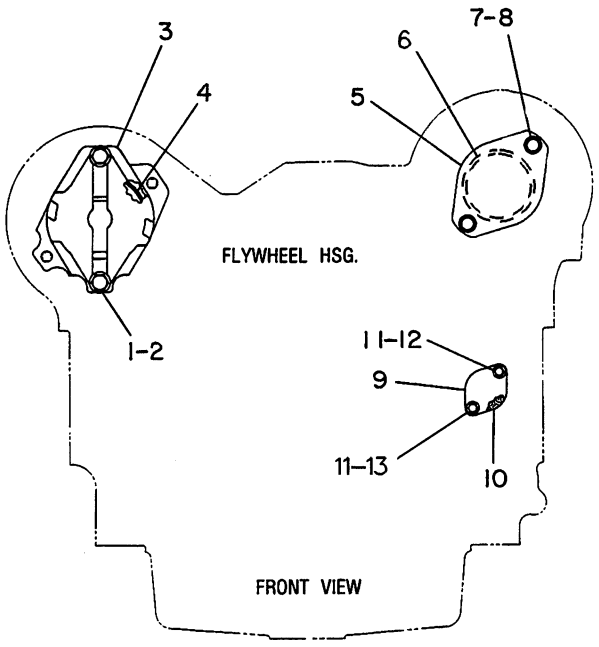
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1085913	1	HOUSING AS
	2	8M9315	2	BEARING-SLEEVE
	3	9S8005	2	PLUG-O-RING
	4	8L2786	3	SEAL-O-RING
	5	8T6765	4	PLUG-PIPE
	6	9S4191	2	PLUG-O-RING
	7	6V5049	2	SEAL-O-RING
	8	9S4185	1	PLUG-O-RING
	9	1W3136	1	BAFFLE
C	10	9S4182	1	PLUG
C	11	6V5048	1	SEAL-O-RING
	12	8T6763	1	PLUG (82.55MM LG)
	13	1085891	1	GASKET
	14	2A4639	6	BOLT (41.28MM LG)
	15	0S1590	6	BOLT (50.80MM LG)
	16	5J5793	1	BOLT-12 POINT HEAD
	17	1A5964	1	BOLT
	18	5P8245	9	WASHER
	19	9K7290	8	BOLT-12 POINT HEAD

C-CHANGE FROM PREVIOUS TYPE

F-619665 P

1157 **1W7506 HOUSING GP-FLYWHEEL**

BASIC ENGINE

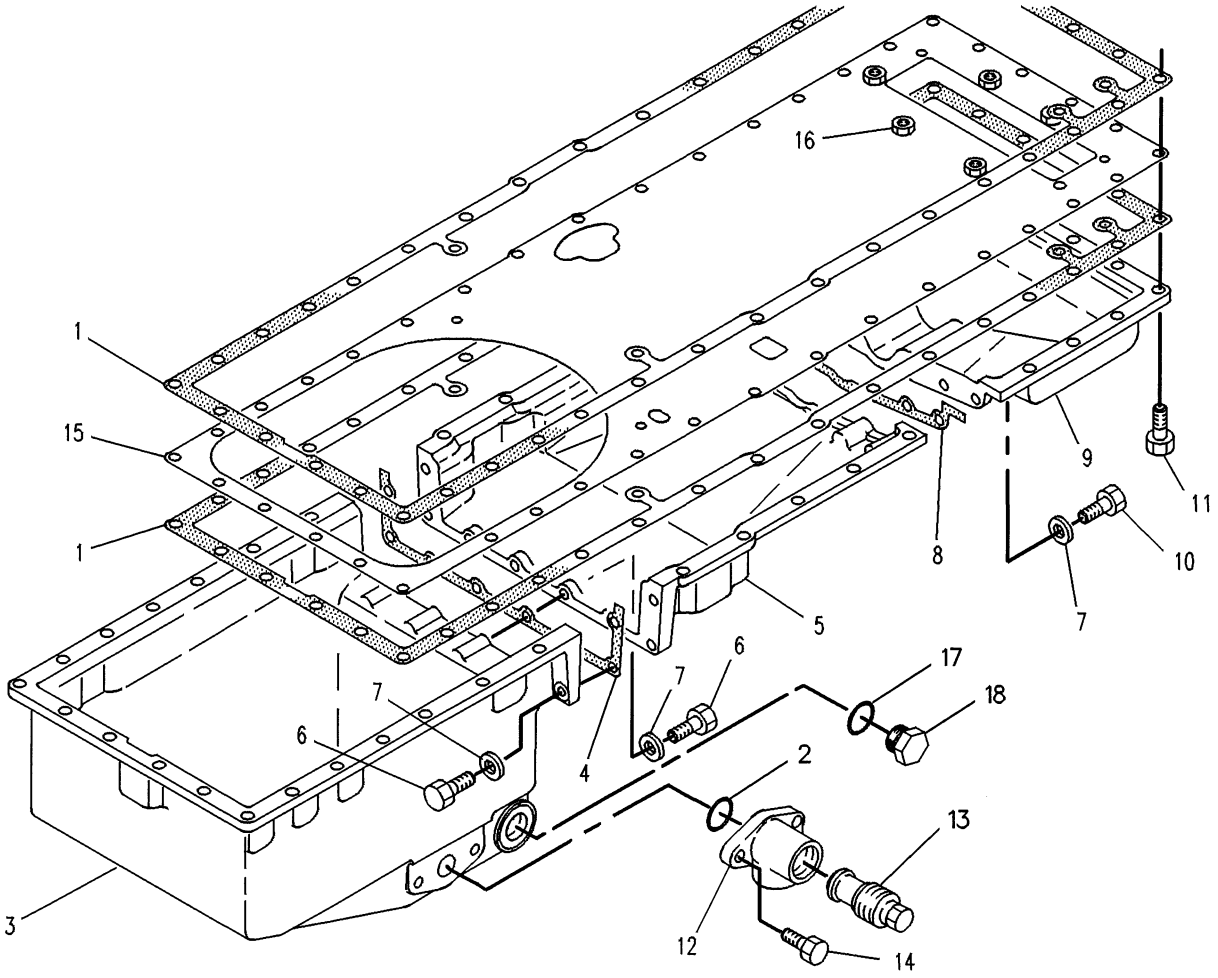


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4B4043	2	BOLT
	2	5P8247	2	WASHER-HARD
	3	7N8374	1	COVER-DRIVE OPENING
	4	5F3106	1	SEAL-O-RING
	5	1163046	1	COVER
	6	4M0189	1	SEAL-O-RING
	7	0S1585	2	BOLT
	8	5P8245	2	WASHER
	9	2P2772	1	COVER
	10	4N0933	1	GASKET
	11	5M2894	2	WASHER
	12	0S1619	1	BOLT (3/8-16X3IN)
	13	0S1594	1	BOLT (3/8-16X1IN)

R-629002 CP

1157 **7W0156 COVER GP-FLYWHEEL HOUSING**

BASIC ENGINE

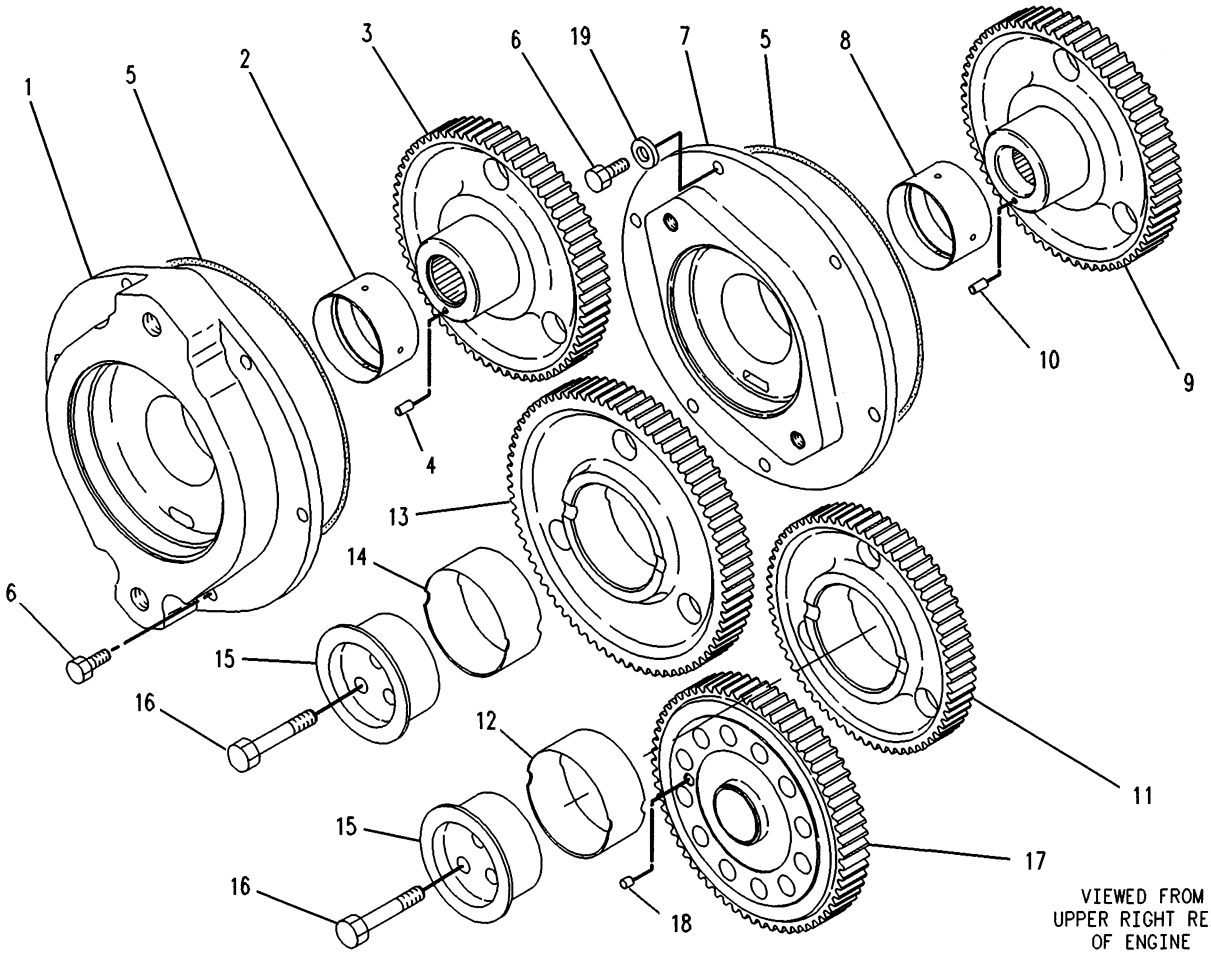


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4N3661	2	GASKET-OIL PAN					
	2	6V3830	1	SEAL-O-RING					
	3	1167885	1	PAN-FRONT OIL					
	4	4N7266	1	GASKET-OIL PAN					
	5	7W0844	1	PAN-CENTER OIL					
	6	0S1591	8	BOLT					
	7	5M2894	14	WASHER					
	8	7W0845	1	GASKET					
	9	7W0843	1	PAN-REAR OIL					
	10	0S1588	6	BOLT					
	11	2P3203	39	BOLT-WASHER HEAD					
	12	4P0519	1	ADAPTER AS-DRAIN					
		4P0520	1	ADAPTER-PLUG					
	13	4P0513	1	PLUG-OIL DRAIN					
	14	0S1587	2	BOLT					
	15	1W6632	1	PLATE AS-OIL PAN					
	16	9F2978	5	NUT-WELD					
	17	7M8485	1	SEAL-O-RING					
	18	9S4181	1	PLUG-STRAIGHT THREAD					

F-593850 EP

1302 **7W0158 PAN GP-ENGINE OIL**

BASIC ENGINE



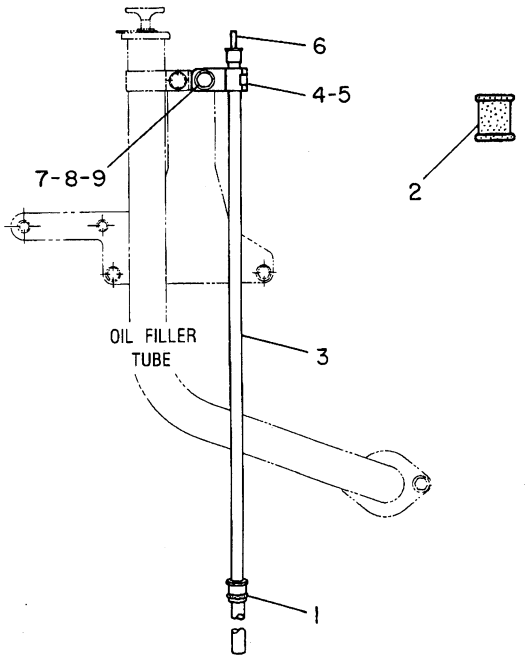
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9Y3283	1	ADAPTER AS					
C	2	8M9315	1	BEARING-SLEEVE					
C	3	7W4336	1	GEAR-PUMP DRIVE (64 TEETH)					
C	4	4F6024	1	PIN					
	5	4N1230	2	SEAL-O-RING					
C	6	1A2029	12	BOLT					
	7	1W4744	1	ADAPTER AS-PUMP					
	8	8M9315	1	BEARING-SLEEVE					
	9	1W4740	1	GEAR AS-DRIVE					
	10	4F6024	1	PIN					
	11	2W0494	1	GEAR AS-IDLER (64 TEETH)					
	12	1W4738	1	BEARING-SLEEVE					
	13	2W0493	1	GEAR AS-IDLER (74 TEETH)					
	14	1W4738	1	BEARING-SLEEVE					
	15	1W4746	2	RETAINER-GEAR					
	16	1A1460	6	BOLT					
	17	2W0496	1	GEAR AS-CRANKSHAFT (68 TEETH)					
	18	4N0684	1	DOWEL					

C-CHANGE FROM PREVIOUS TYPE

F-544975 EP

1204 **7W0154 GEAR GP-REAR**

LUBRICATION SYSTEM

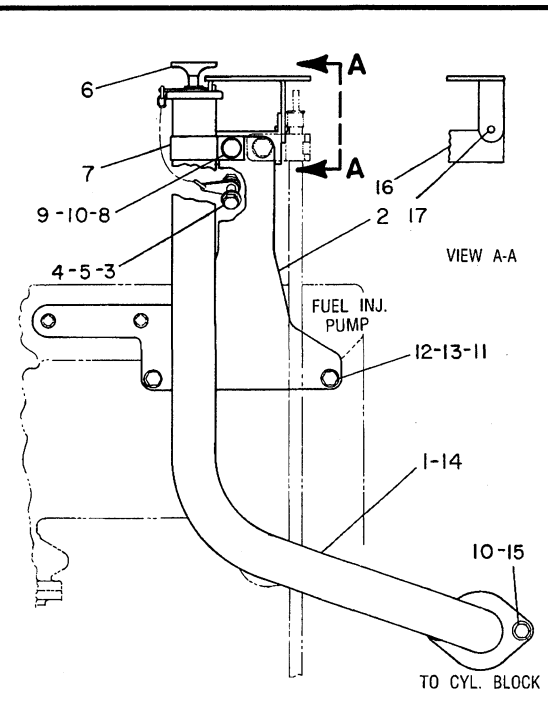


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1185068	1	SEAL-O-RING
J	2	4N0999	3	PLUG
C	3	7C7764	1	GUIDE AS-GAUGE
	4	6V4435	1	CLIP (SLOT)
	5	6V4436	1	CLIP (TAB)
C	6	7C7809	1	GAUGE AS-OIL LEVEL (DIPSTICK)
	7	3B1915	1	BOLT
	8	9S8752	1	NUT-FULL
	9	5M2894	2	WASHER
				J-USE TO PLUG OPTIONAL DIPSTICK LOCATION HOLES IN CYL. BLOCK

C-CHANGE FROM PREVIOUS TYPE

B-593845 EP

1326 **2W2653 GAUGE GP-OIL LEVEL-LH (DIPSTICK)**

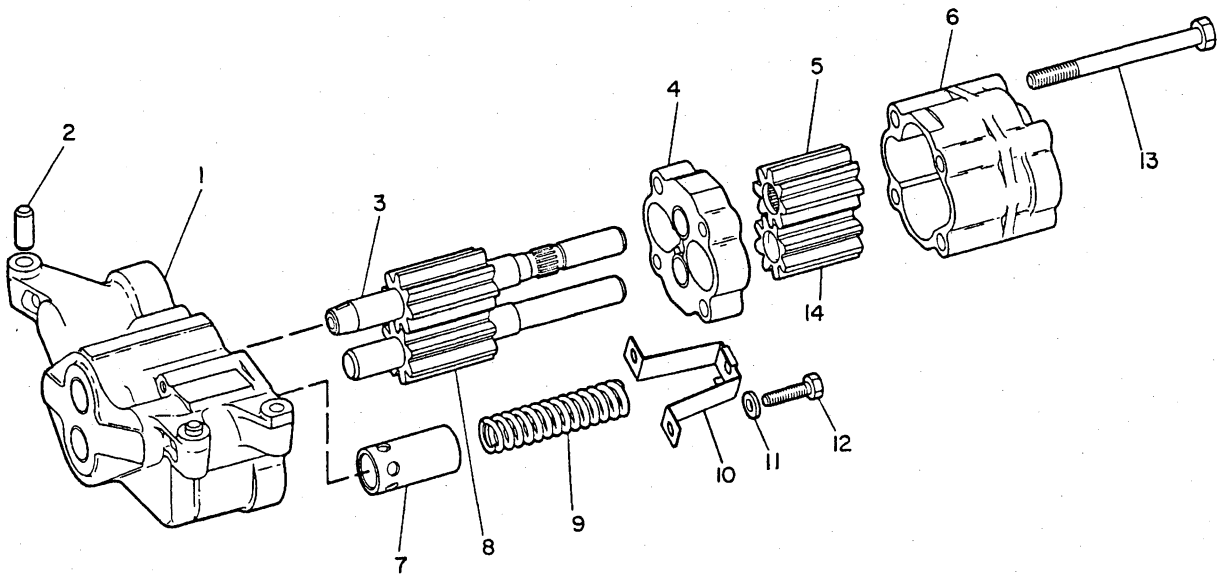


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C7765	1	TUBE AS-FILLER
	2	7C7810	1	BRACKET AS
	3	0S1615	1	BOLT
	4	9S8750	1	NUT-FULL
	5	5P0537	2	WASHER
	6	6G9333	1	CAP-OIL FILLER (ENGINE)
	7	8M7581	1	CLAMP
	8	0S1571	1	BOLT
	9	9S8752	1	NUT-FULL
	10	5M2894	4	WASHER
	11	1K5888	2	SPACER
	12	1B2790	2	BOLT
	13	9M1974	2	WASHER-HARD
	14	4N0790	1	GASKET
	15	1A2029	2	BOLT
	16	7C6574	1	BRACKET AS
	17	6N2011	2	RIVET

B-630854 CP

1316 **2W2654 FILLER GP-ENGINE OIL**

LUBRICATION SYSTEM



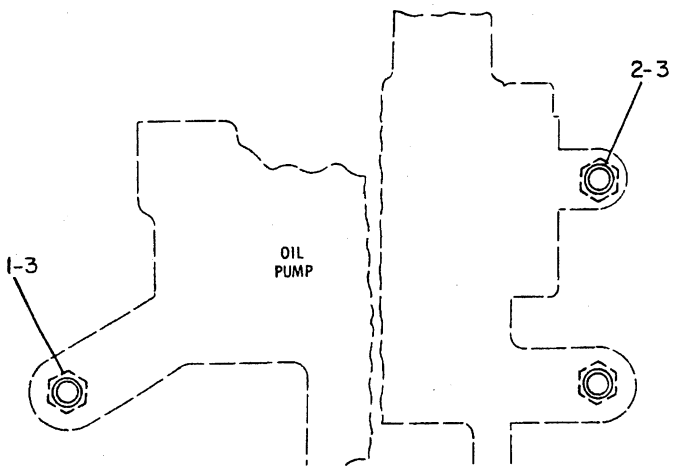
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4N0513	1	BODY AS-OIL PUMP					
C		7N2156	2	BEARING-SLEEVE					
	2	8M8489	2	DOWEL					
	3	4P8891	1	SHAFT AS-PUMP					
	4	4N5339	1	SPACER AS-OIL PUMP					
		7N2155	1	BEARING					
	5	7W7142	1	GEAR (8 TEETH)					
	6	4N0587	1	BODY AS-PUMP					
		7N2213	2	BEARING					
	7	6N1931	1	PLUNGER-RELIEF					
	8	4P8892	1	SHAFT AS-PUMP					
	9	2S2760	1	SPRING					
C	10	9Y1800	1	RETAINER					
	11	5M2894	2	WASHER					
	12	1M0644	2	BOLT					
	13	5F4899	4	BOLT					
	14	7W6529	1	GEAR (8 TEETH)					

C-CHANGE FROM PREVIOUS TYPE

B-559351 EP

1304 **4N0735 PUMP GP-ENGINE OIL*R**

LUBRICATION SYSTEM



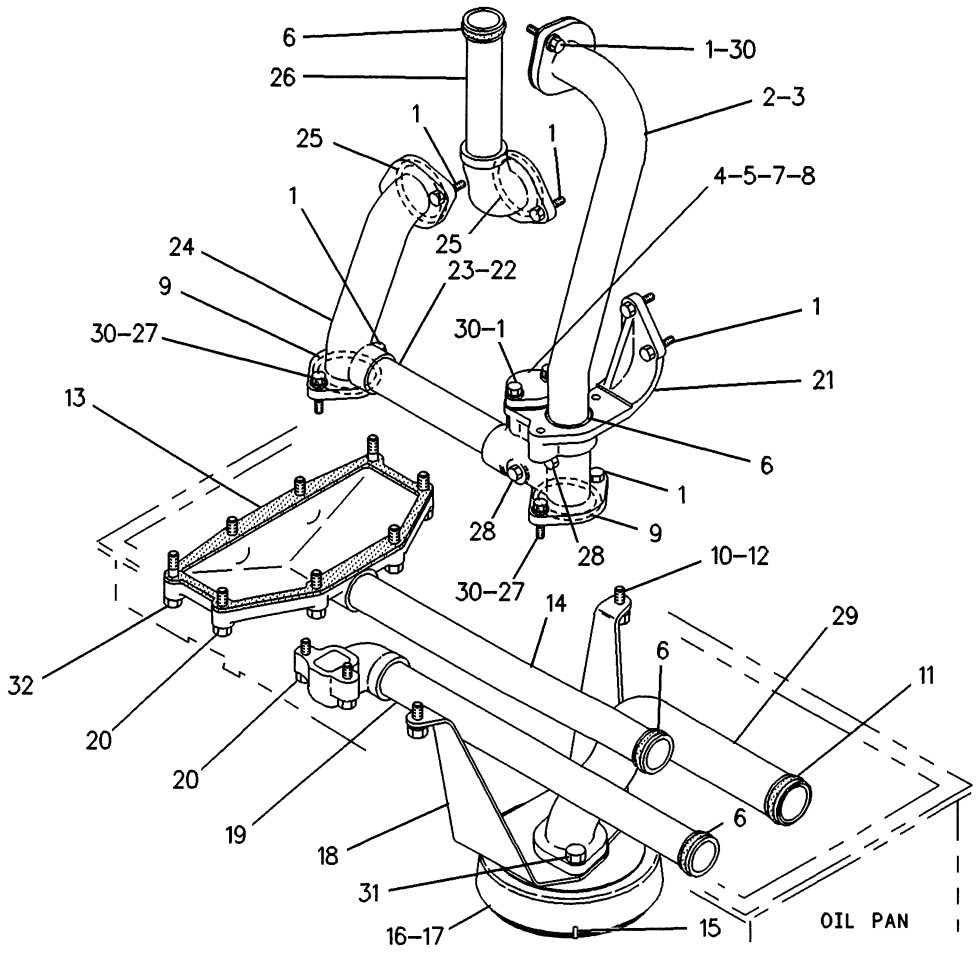
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	OL1143	2	BOLT
	2	OS1590	1	BOLT
C	3	5M2894	3	WASHER

C-CHANGE FROM PREVIOUS TYPE

B-210186 EP

1304 **4N2481 FASTENER GP-OIL PUMP MOUNTING**

LUBRICATION SYSTEM

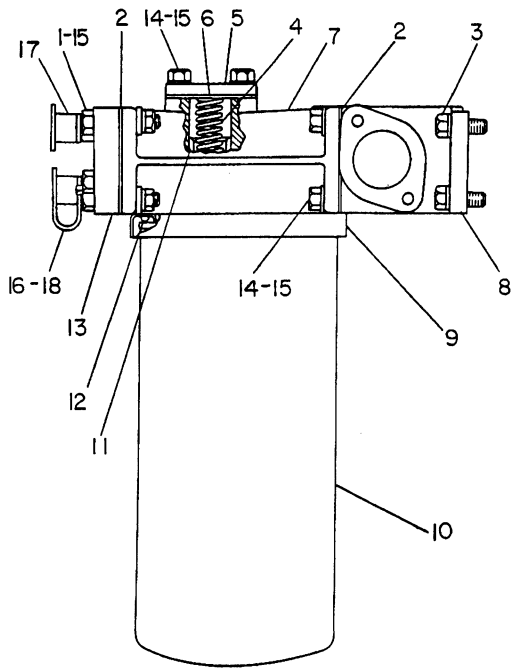


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	OS1594	12	BOLT (3/8-16X1IN)		26	1W6137	1	TUBE AS
	2	1W6135	1	TUBE AS-OIL FILTER INLET		27	OS1588	2	BOLT (3/8-16X1.25IN)
	3	4N0933	1	GASKET		28	5M6213	2	PLUG
	4	2P3761	1	COVER		29	4N6228	1	PIPE AS-PUMP SUCTION
	5	2P3760	1	GASKET		30	5M2894	6	WASHER
	6	1O90078	4	SEAL-O-RING (33.47MM ID)		31	1A2029	2	BOLT (3/8-16X1.125IN)
	7	4N8150	1	SPRING		32	OS1590	2	BOLT (3/8-16X2IN)
	8	1P1367	1	PLUNGER					
	9	1O90076	2	SEAL-O-RING (50.17MM ID)					
	10	OL1351	2	BOLT (3/8-16X.875IN)					
	11	1O90072	1	SEAL-O-RING (40.64MM ID)					
	12	9X6458	2	WASHER-HARD					
	13	4N7489	1	SCREEN-INLET					
	14	4N7497	1	TUBE AS-INLET					
	15	4N0914	1	CLIP (SUCTION SCREEN)					
	16	4N0913	1	SCREEN AS-BELL					
	17	8N2104	1	BELL AS-SUCTION					
		9F2978	2	NUT-WELD (3/8-16 THD)					
	18	4N6229	1	SUPPORT-BELL					
	19	4N0995	1	TUBE AS					
	20	OS1591	8	BOLT (3/8-16X1.5IN)					
	21	4N1215	1	BODY-COOLER BYPASS					
	22	2N3350	2	SEAL-O-RING					
	23	4N1216	1	TUBE-COOLER BYPASS					
	24	4N0826	1	ELBOW-COOLER INLET					
	25	1O90073	2	SEAL-O-RING (43.82MM ID)					

F-619458 CP

1307 **4W3821 LINES GP-ENGINE OIL**

LUBRICATION SYSTEM

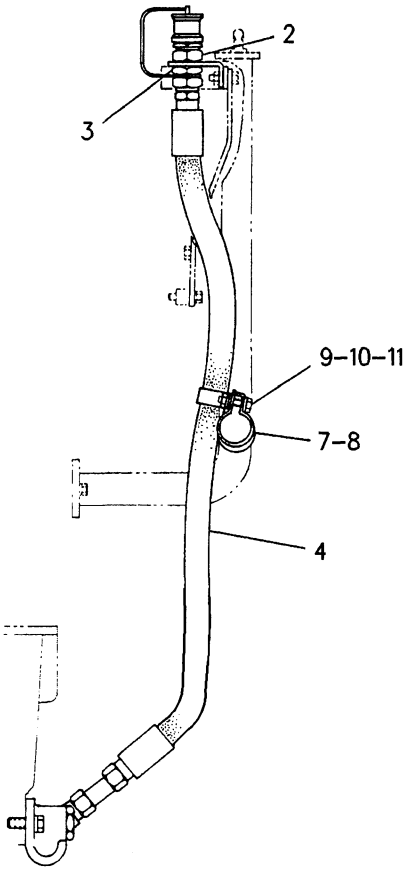


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S1571	4	BOLT
		9S8752	4	NUT-FULL
	2	2P4305	2	GASKET
	3	0S1594	4	BOLT
	4	4N8150	1	SPRING
	5	2P3761	1	COVER
	6	2P3760	1	GASKET
	7	2P4301	1	BASE AS
		2P4304	1	STUD-TAPERLOCK
	8	4N0827	1	ADAPTER-FILTER
	9	4N7082	1	SHIELD-OIL FILTER
	10	1R0716	1	FILTER AS-ENGINE OIL
	11	1P1367	1	PLUNGER
	12	7F9090	2	SCREW-DRIVE
	13	7C4038	1	COVER
	14	0S1588	6	BOLT
	15	5M2894	14	WASHER
	16	6V3965	1	NIPPLE AS
	17	8C3445	1	CAP-DUST
		8C3446	1	VALVE-FLUID SAMPLING
		3J7354	1	SEAL-O-RING
	18	6V0852	1	CAP-DUST
		3J1907	1	SEAL-O-RING

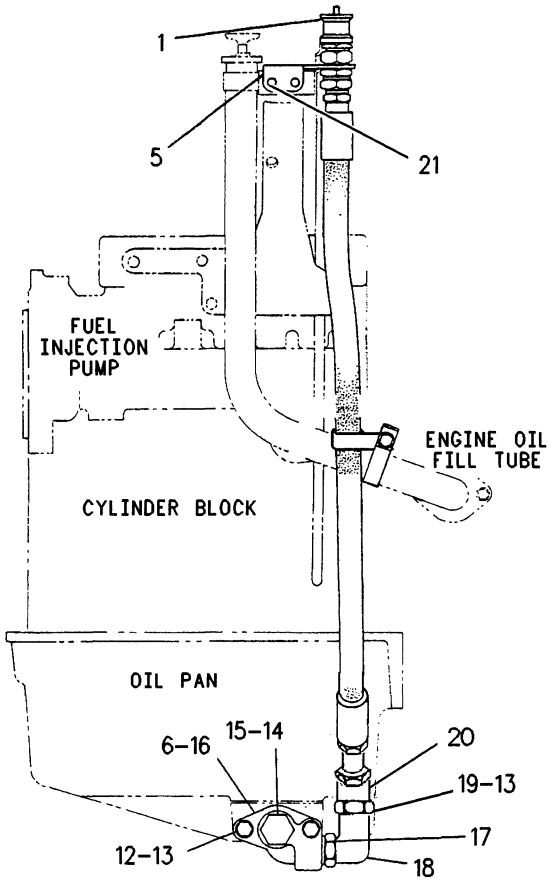
B-559803 EP

1318 **7C4941 FILTER GP-ENGINE OIL**

LUBRICATION SYSTEM



END VIEW



SIDE VIEW

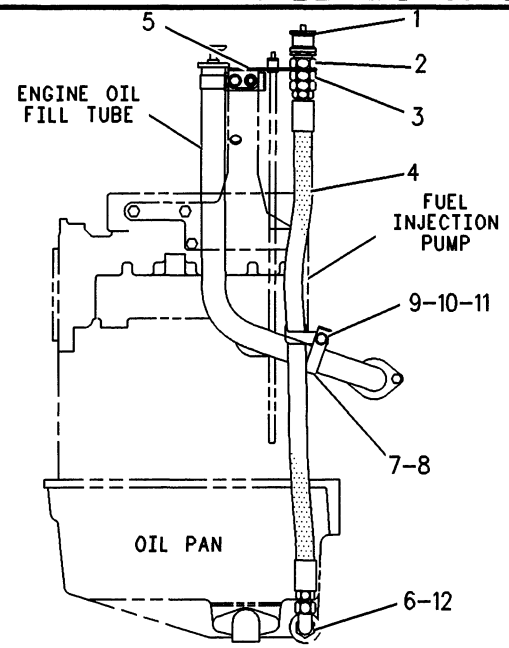
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S9272	1	CAP AS					
	2	1P7919	1	COUPLER-MALE					
	3	6K8420	1	LOCKNUT (1-1/16-12 THD)					
I	4	9W3258	1	HOSE AS					
C	5	6YO743	1	BRACKET					
C	6	2M9189	1	GASKET					
	7	4S4455	1	CLIP (31.75MM ID)					
	8	8M7581	1	CLAMP					
C	9	4L9337	1	BOLT (3/8-16X1.5OIN)					
	10	8T4896	1	WASHER-HARD (2.5MM THK)					
	11	6V8801	1	NUT (3/8-16 THD)					
	12	5P2566	1	BOLT (1/2-13X1.5OIN)					
	13	8T4223	2	WASHER-HARD (3MM THK)					
	14	6B2731	1	PLUG					
	15	8B3410	1	GASKET					
	16	1P4365	1	ADAPTER-DRAIN					
	17	6B9081	1	BUSHING-TERMINAL					
	18	16301	1	ELBOW-FLARED					
	19	8T8920	1	BOLT (1/2-13X3.25IN)					
B	20	307965	1	ELBOW					
	21	8T9377	1	BOLT (3/8-16X2.25IN)					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-712088 CP

1325 **7T5264 OIL CHANGE GP-HIGH SPEED**
Type 1
An Attachment

LUBRICATION SYSTEM



RIGHT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S9272	1	CAP AS
	2	1P7919	1	COUPLER-MALE
	3	6K8420	1	LOCKNUT (1-1/16-12 THD)
I	4	9W3258	1	HOSE AS
	5	6YO743	1	BRACKET
C	6	7M8485	1	SEAL-O-RING (29.74MM ID)
	7	4S4455	1	CLIP (31.75MM ID)
	8	8M7581	1	CLAMP
	9	4L9337	1	BOLT (3/8-16X1.50IN)
	10	8T4896	1	WASHER-HARD (2.5MM THK)
	11	6V8801	1	NUT (3/8-16 THD)
C	12	5P3466	1	ELBOW-O-RING

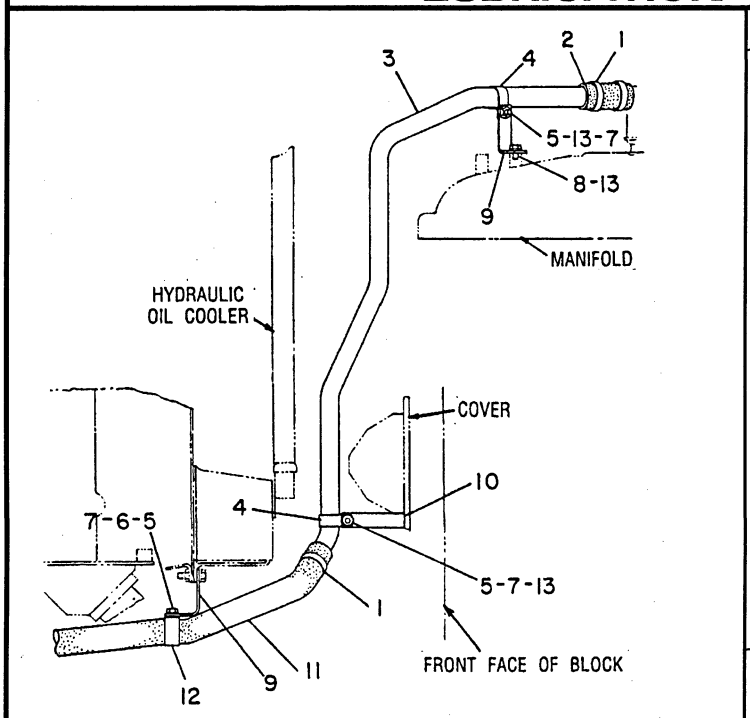
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

F-712092 CP

1325 **7T5264 OIL CHANGE GP-HIGH SPEED**
Type 2
An Attachment

MEMORANDA

LUBRICATION SYSTEM

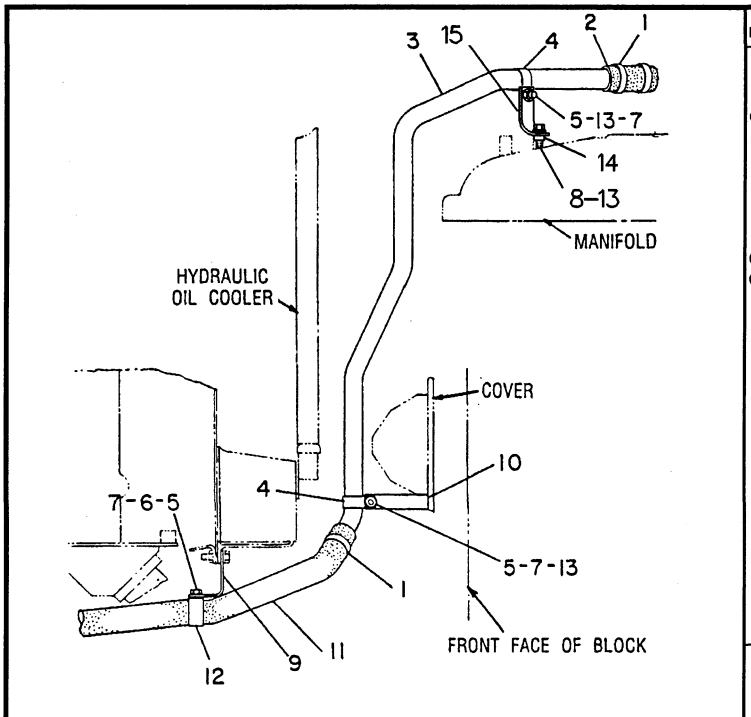


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9M2904	3	CLAMP-HOSE
E	2	5P1255		HOSE 9CM(3.54IN)
	3	7C5144	1	TUBE
	4	4D7388	2	CLIP
	5	0S1594	3	BOLT
	6	5M2894	2	WASHER
	7	1D4717	3	NUT
	8	0T0102	1	BOLT
	9	4N7250	2	SUPPORT
	10	7C2465	1	BRACKET
E	11	5P1299		HOSE
	12	7L6326	1	CLIP
	13	5P1075	5	WASHER-HARD

E-ORDER BY THE CENTIMETER

M-352186 EP

1317 **7C5145 FUMES DISPOSAL GP**
S/N 9TC1-891



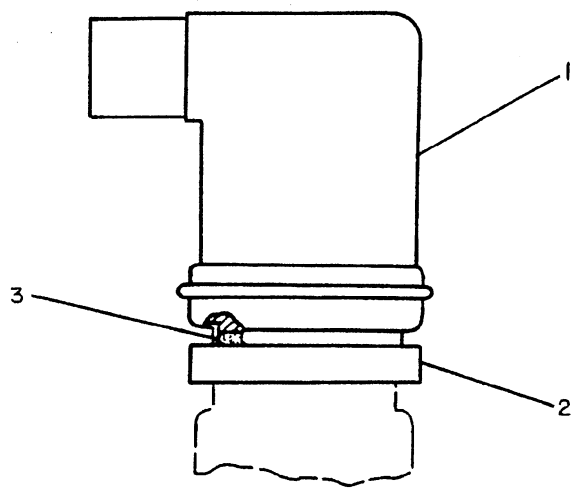
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9M2904	3	CLAMP-HOSE
E	2	5P1255		HOSE 9CM (3.54IN)
	3	7C5144	1	TUBE
C	4	2S2053	2	CLIP
	5	4L6454	3	BOLT
	6	8T4896	2	WASHER-HARD
	7	6V8801	3	NUT
	8	5P8167	1	BOLT
	9	4N7250	2	SUPPORT
	10	7C2465	1	BRACKET
CE	11	5P1255		HOSE 56CM (22.047IN)
C	12	7D1553	1	CLIP
	13	5P1075	5	WASHER-HARD
	14	7W3447	1	SPACER
	15	3S3216	1	BRACKET

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

R-489297 EP

1317 **7C5145 FUMES DISPOSAL GP**
S/N 9TC892-Up

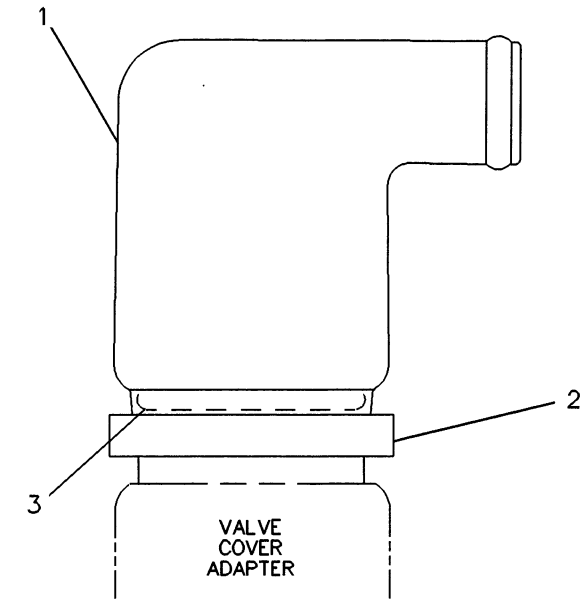
LUBRICATION SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4N4668	1	BREATHER AS (CRANKCASE)
	2	2N8109	1	CLAMP
	3	4F7390	1	SEAL

B-118081 EP

1317 **2N8220 BREATHER GP-CRANKCASE**
Engine S/N 70V21758-33288



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9Y2988	1	BREATHER AS (CRANKCASE)
	2	2N8109	1	CLAMP
	3	4F7390	1	SEAL

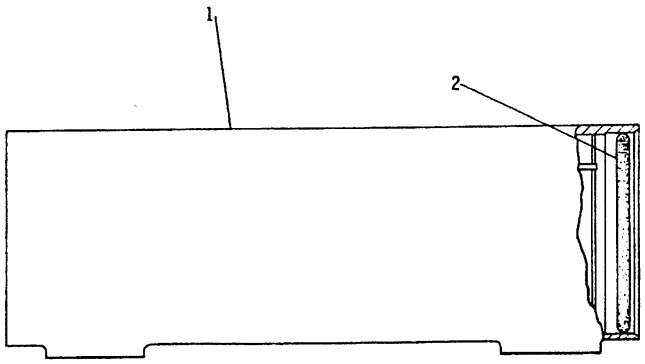
C-CHANGE FROM PREVIOUS TYPE

R-487093 EP

1317 **2N8220 BREATHER GP-CRANKCASE**
Engine S/N 70V33289-99999, 11N1-Up

MEMORANDA

COOLING SYSTEM

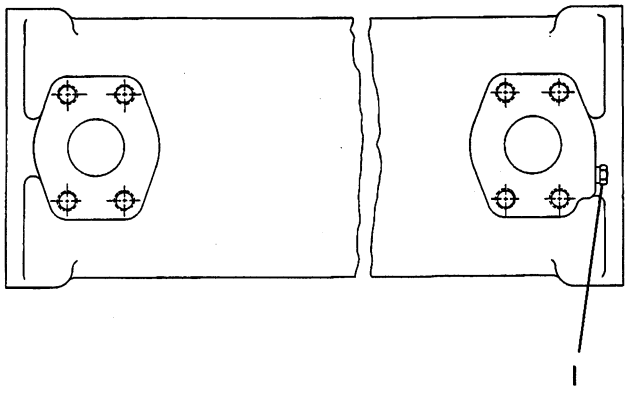


NOTE	REF NO	PART NUMBER	QTY	PART NAME
R	1	7C3039	1	CORE AS
	2	1090077	2	SEAL-O-RING

R-REMFG PART MAY BE AVAILABLE

B-573090 EP

1378 **7W2206 COOLER GP-ENGINE OIL**

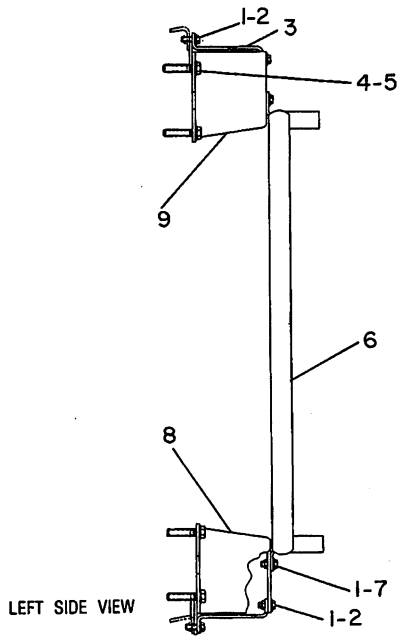


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M6214	1	PLUG-PIPE

B-345953 EP

1378 **4W9822 CORE GP-OIL COOLER*R**

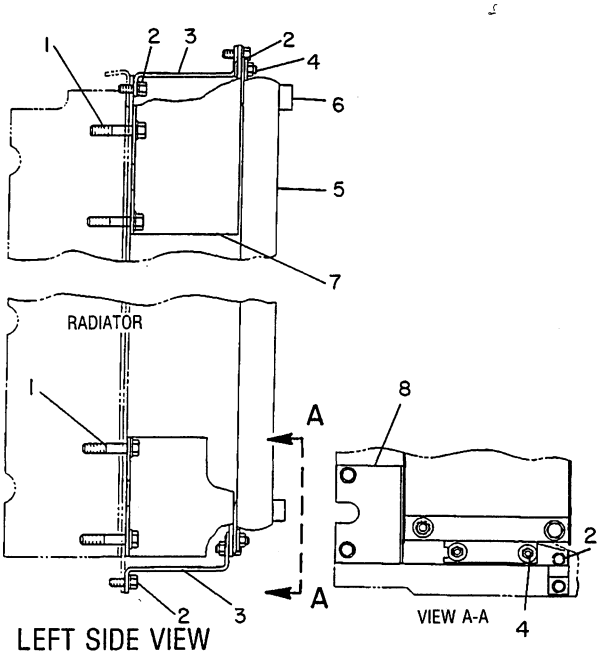
COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S1594	8	BOLT
	2	5M2894	4	WASHER
	3	7W5823	2	SUPPORT AS
	4	9S1366	4	BOLT
	5	5P1076	4	WASHER-HARD
	6	1W0289	1	CORE AS-OIL COOLER
	7	8M7145	4	WASHER
	8	7W5825	1	BRACKET AS
	9	7W5827	1	BRACKET AS

B-346085 EP

1374 **7W5828 COOLER GP-HYDRAULIC OIL**
S/N 9TC1-3055

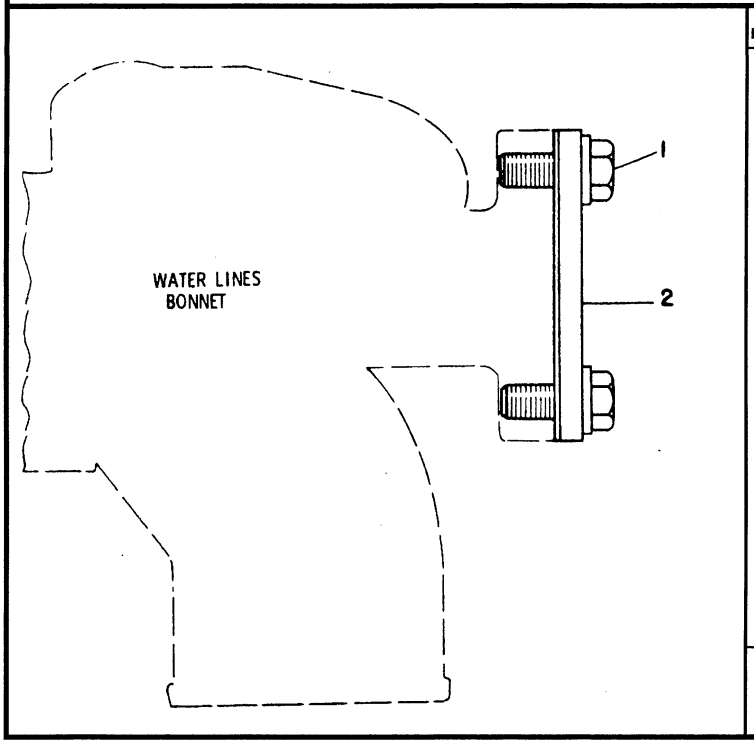


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7X0325	4	BOLT
		8T4223	4	WASHER-HARD
	2	4L6454	4	BOLT
		8T4896	4	WASHER-HARD
	3	9Y4733	2	SUPPORT AS
				(EACH INCLUDES)
		9F2978	1	NUT-WELD
	4	6V8801	4	NUT
		8M7145	4	WASHER
	5	1238795	1	CORE AS-COOLER
	6	8T6767	2	PLUG-PIPE
	7	9Y4738	1	BRACKET AS
	8	9Y4736	1	BRACKET AS

M-621406 CP

1374 **9Y5648 COOLER GP-HYDRAULIC OIL**
S/N 9TC3056-Up

COOLING SYSTEM



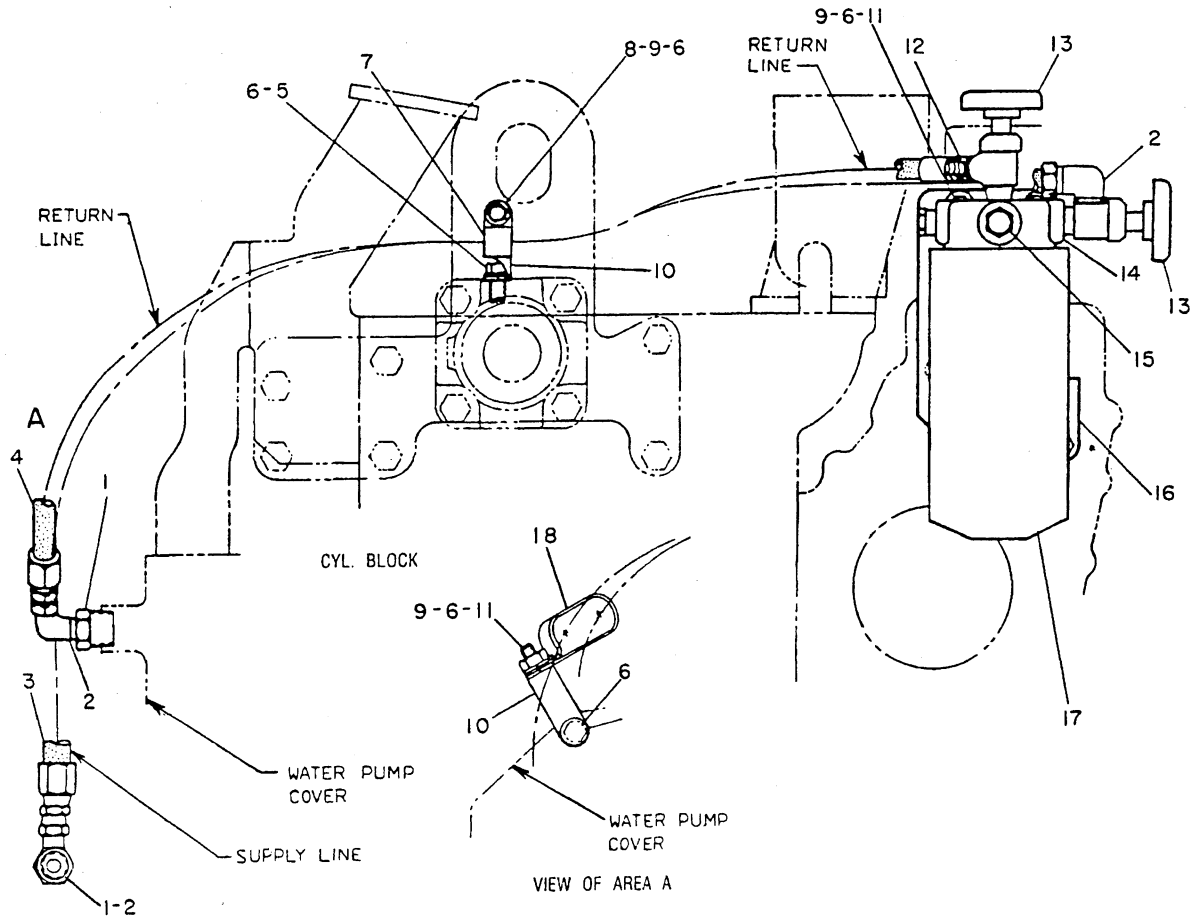
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S1594	2	BOLT
		5M2894	2	WASHER
	2	2P2772	1	COVER
		4N0933	1	GASKET

B-168365 EP

1380 **9N0685 COVER GP-COOLING SYSTEM**

MEMORANDA

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6B4661	2	BUSHING-REDUCER
	2	2N8037	3	ELBOW
I	3	6N4447	1	HOSE AS
I	4	6N3246	1	HOSE AS
	5	OS0509	1	BOLT
	6	5M2894	8	WASHER
	7	9M8406	2	CLIP
	8	OS1588	1	BOLT
	9	1D4717	4	NUT
	10	9L6331	2	BRACKET
	11	OS1594	3	BOLT
	12	8L3282	1	CONNECTOR-FLARED
	13	9N3666	2	VALVE AS
	14	9N3668	1	BASE AS
		9N3645	1	STUD-TAPERLOCK
	15	3J5390	2	PLUG
	16	1W1536	1	BRACKET AS-FILTER
J	17	9N3367	1	ELEMENT AS-PRECHARGE
				-OR-
A		9N3368	1	ELEMENT AS-COOLANT CONDITIONER MAINTENANCE
	18	5K8451	1	CLIP
				J-REFER TO CHART FOR COOLANT CONDITIONER

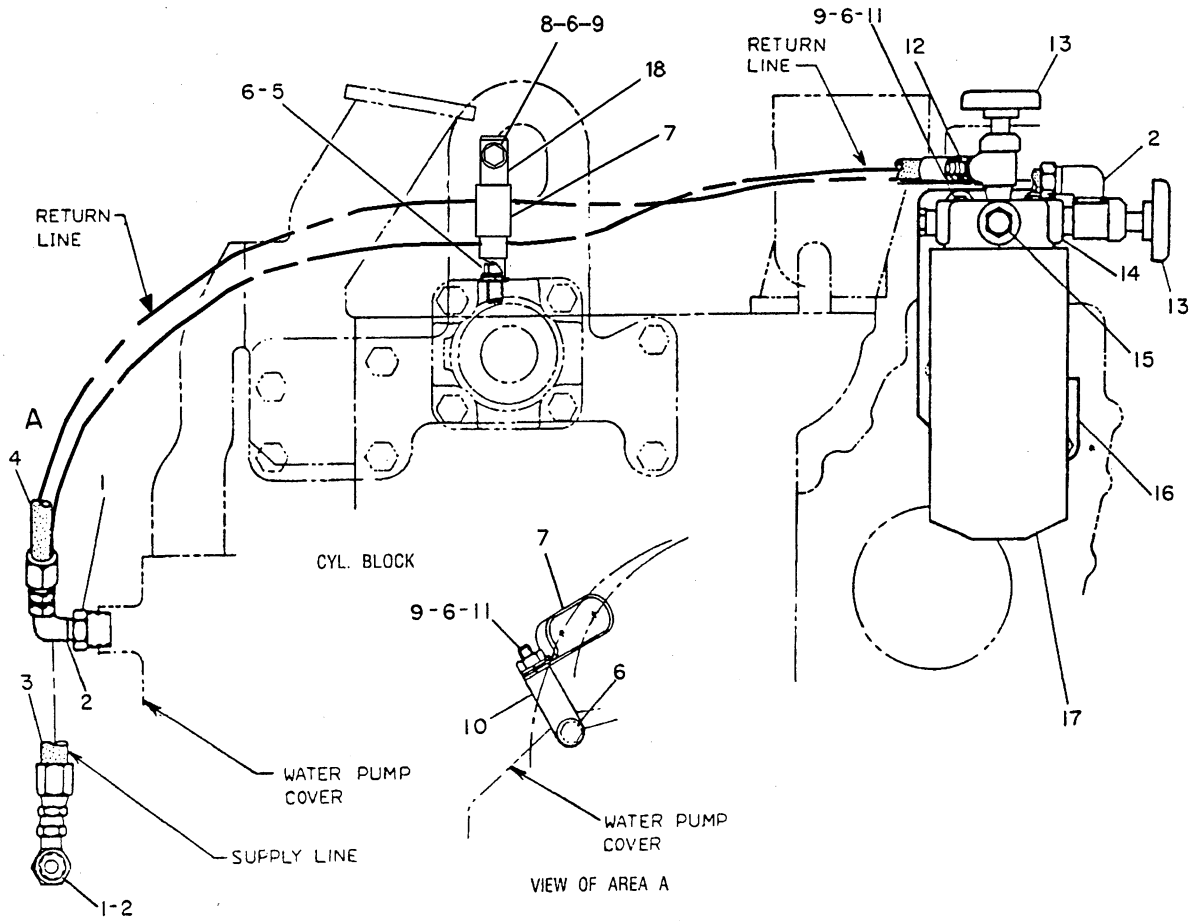
NOTE	REF NO	PART NUMBER	QTY	PART NAME
				INFORMATION

A-NOT PART OF THIS GROUP
I-SEE HOSE FABRICATION GUIDE

B-550787 EP

1352 **2W5526 COOLANT CONDITIONER GP**
S/N 9TC1-3468

COOLING SYSTEM



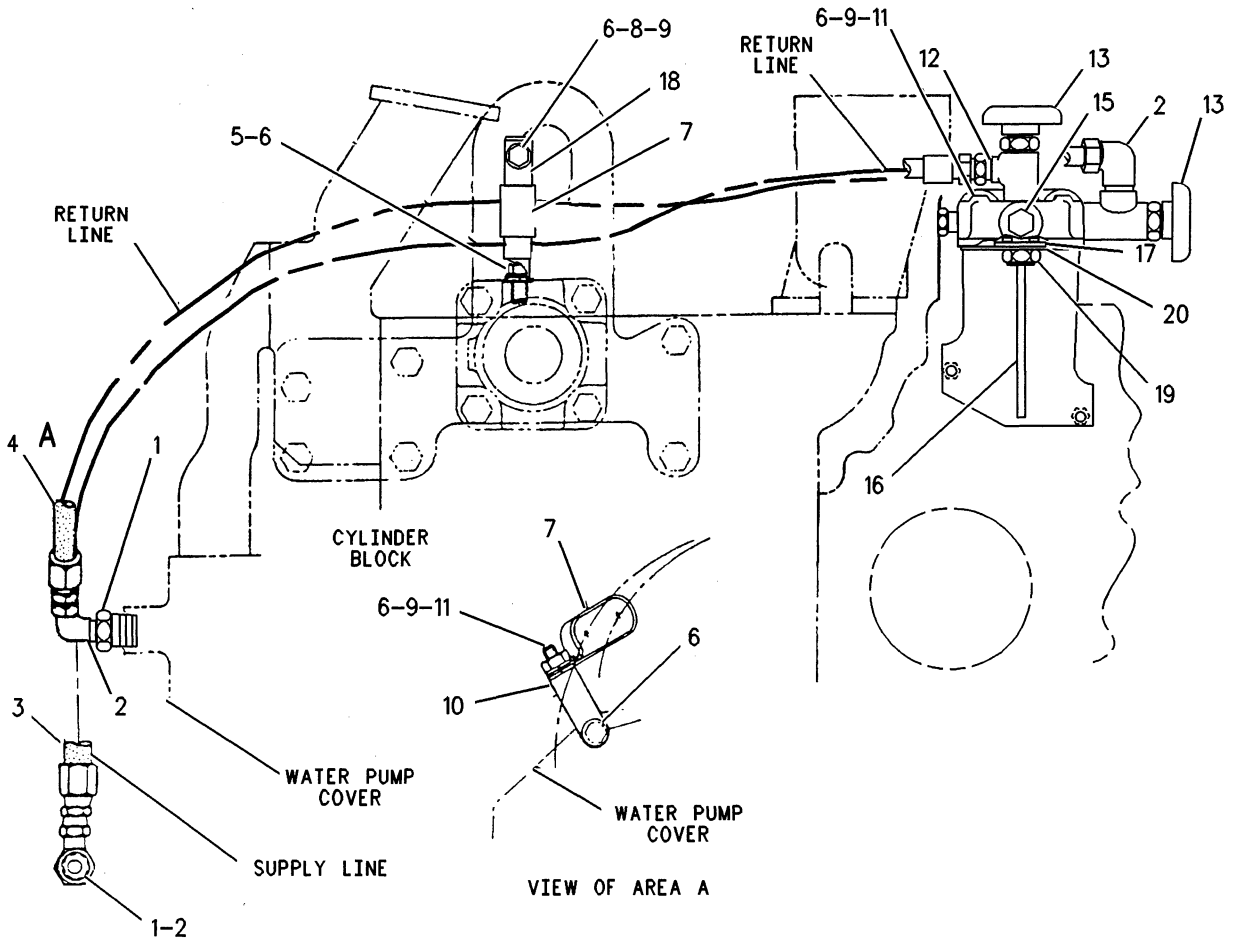
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6B4661	2	BUSHING-REDUCER					INFORMATION
	2	2N8037	3	ELBOW					
I	3	6N4447	1	HOSE AS					
I	4	6N3246	1	HOSE AS					
C	5	5M3062	1	BOLT					
C	6	8T4896	8	WASHER-HARD					
C	7	5K8451	2	CLIP					
C	8	9B7237	1	BOLT					
C	9	6V8801	4	NUT					
C	10	9L6331	1	BRACKET					
C	11	4L6454	3	BOLT					
	12	8L3282	1	CONNECTOR-FLARED					
	13	9N3666	2	VALVE AS					
	14	9N3668	1	BASE AS					
		9N3645	1	STUD-TAPERLOCK					
	15	3J5390	2	PLUG					
	16	1W1536	1	BRACKET AS-FILTER					
J	17	9N3367	1	ELEMENT AS-PRECHARGE					
				-OR-					
A		9N3368	1	ELEMENT AS-COOLANT CONDITIONER MAINTENANCE					
C	18	9N1394	1	BRACKET					
				J-REFER TO CHART FOR COOLANT CONDITIONER					

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-550793 EP

1352 **2W5526 COOLANT CONDITIONER GP**
S/N 9TC3469-3982

COOLING SYSTEM



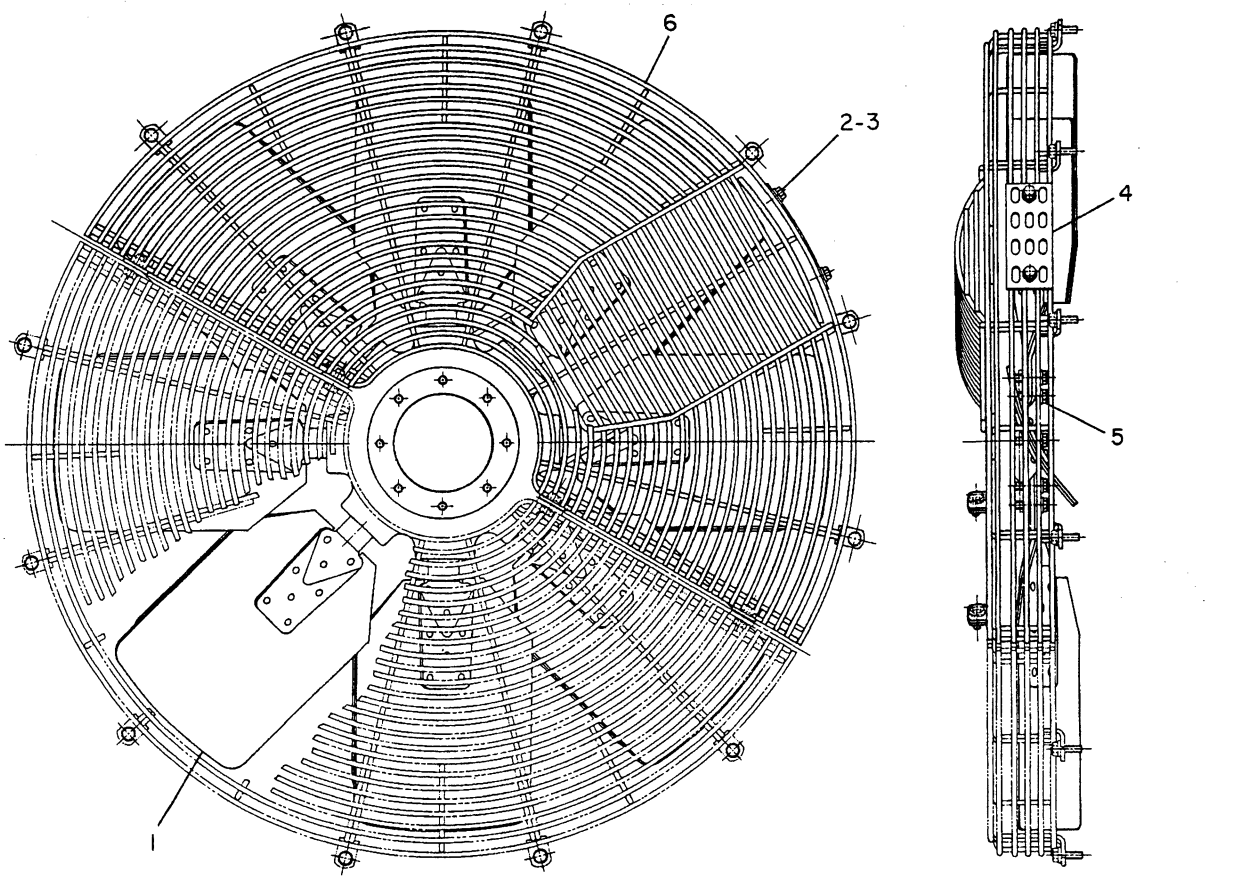
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6B4661	2	BUSHING-REDUCER					
	2	2N8037	3	ELBOW					
I	3	6N4447	1	HOSE AS					
I	4	6N3246	1	HOSE AS					
	5	5M3062	1	BOLT (3/8-16X.750IN)					
	6	8T4896	8	WASHER-HARD (2.5MM THK)					
C	7	4D7733	2	CLIP					
	8	9B7237	1	BOLT (3/8-16X1.25IN)					
	9	6V8801	4	NUT (3/8-16 THD)					
	10	9L6331	1	BRACKET					
	11	4L6454	3	BOLT (3/8-16X1.0IN)					
	12	8L3282	1	CONNECTOR-FLARED					
	13	9N3666	2	VALVE AS					
	14	9N3668	1	BASE AS					
		9N3645	1	STUD-TAPERLOCK					
	15	3J5390	2	PLUG					
	16	1W1536	1	BRACKET AS-FILTER					
	17	8T4994	1	WASHER					
	18	9N1394	1	BRACKET					
	19	6V9168	1	NUT					
	20	7U6358	1	SHIM					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-700106 P

1352 **2W5526 COOLANT CONDITIONER GP**
S/N 9TC3983-Up

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W3941	1	FAN AS-REVERSIBLE					
	2	0T0102	2	BOLT					
	3	5M2894	2	WASHER					
	4	2W5825	1	PLATE					
	5	0S1590	8	BOLT					
	6	4W0502	1	GUARD AS-FAN					

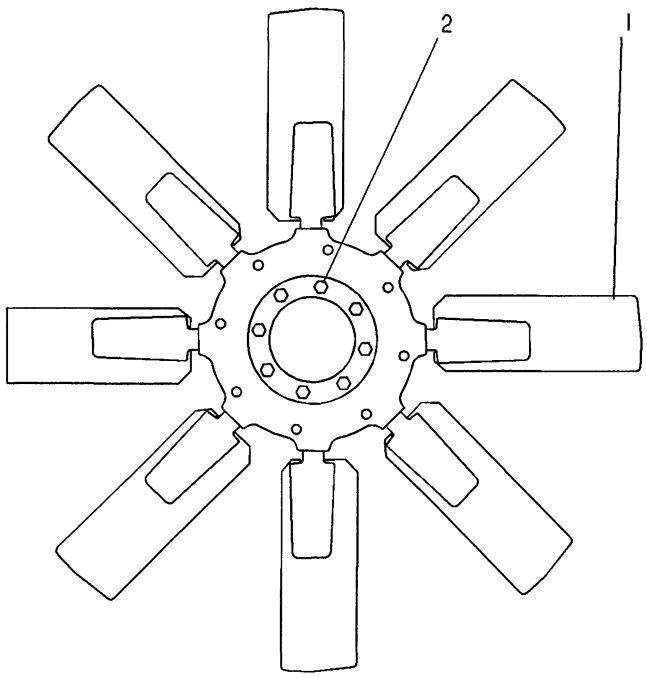
B-346593 EP

1356 **4W0501 FAN GP-REVERSIBLE**

Type 1

An Attachment

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1251362	1	FAN AS-REVERSE
	2	8T2501	8	BOLT
C		8T4896	8	WASHER-HARD

C-CHANGE FROM PREVIOUS TYPE

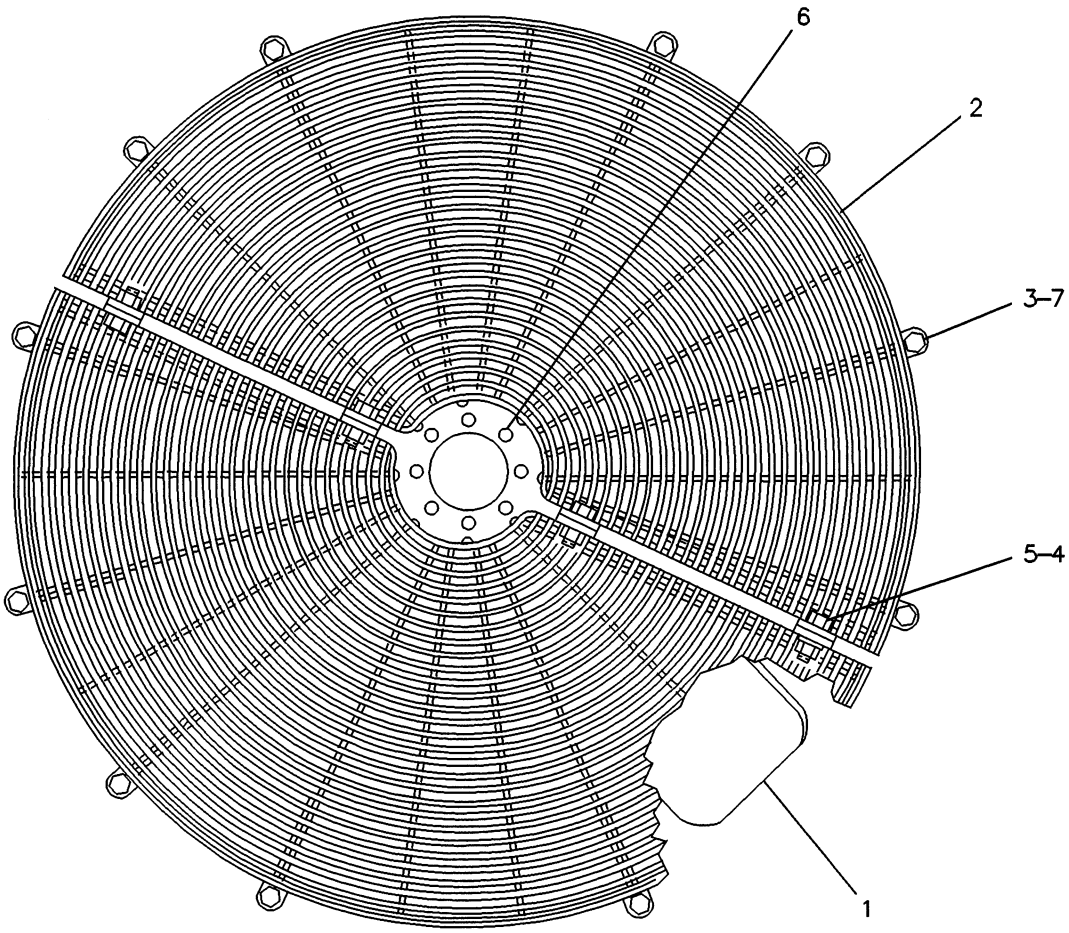
A-629796 CP

1356 **4W0501 FAN GP-REVERSIBLE**

Type 2

An Attachment

COOLING SYSTEM

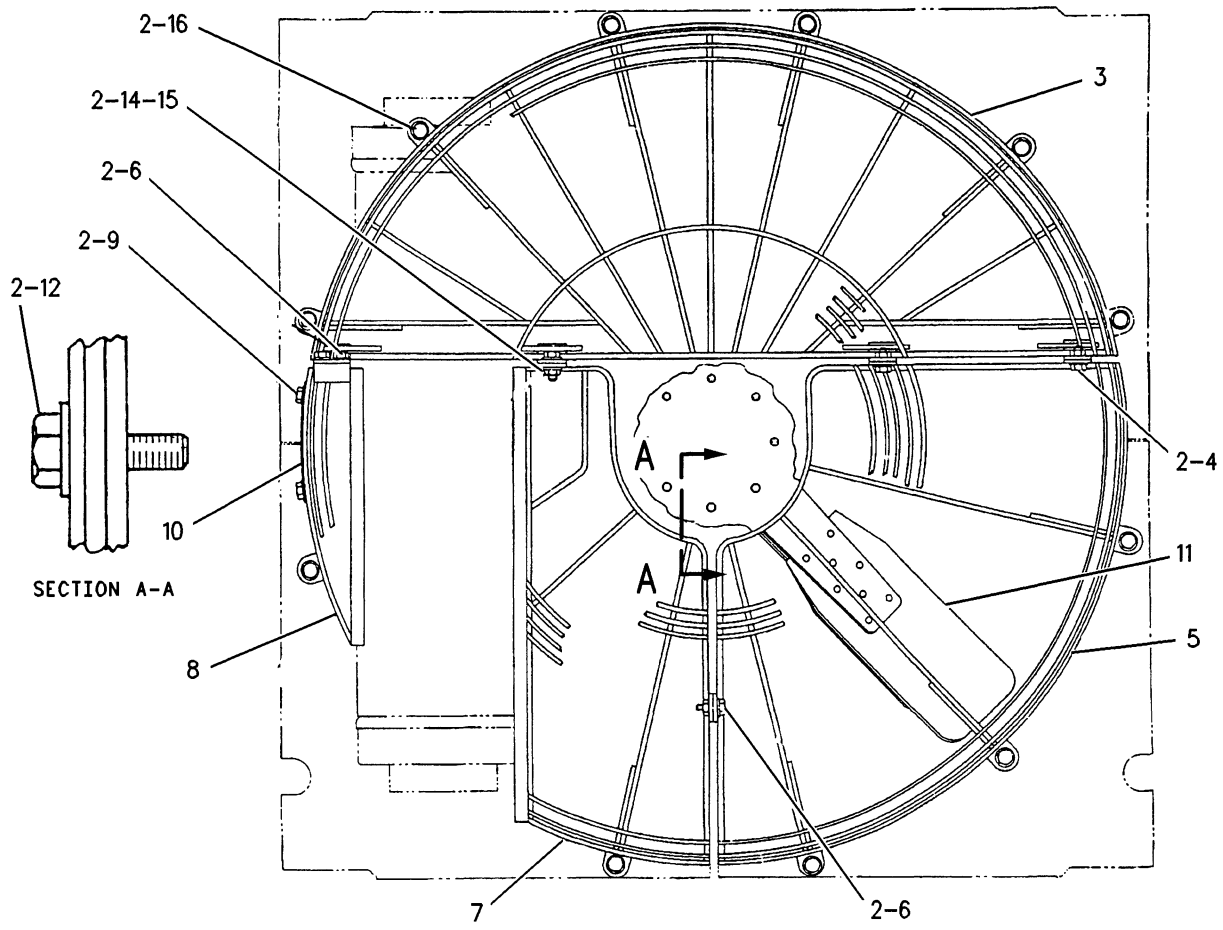


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4W0255	1	SPIDER AS-FAN					
	2	2W5642	2	GUARD AS-FAN					
	3	9B7237	12	BOLT					
	4	8T4896	12	WASHER-HARD					
	5	4L6454	4	BOLT					
	6	4L9337	8	BOLT					
	7	5P1075	12	WASHER-HARD					

F-487609 EP

1356 **2W5575 FAN GP-BLOWER**
S/N 9TC1-928

COOLING SYSTEM

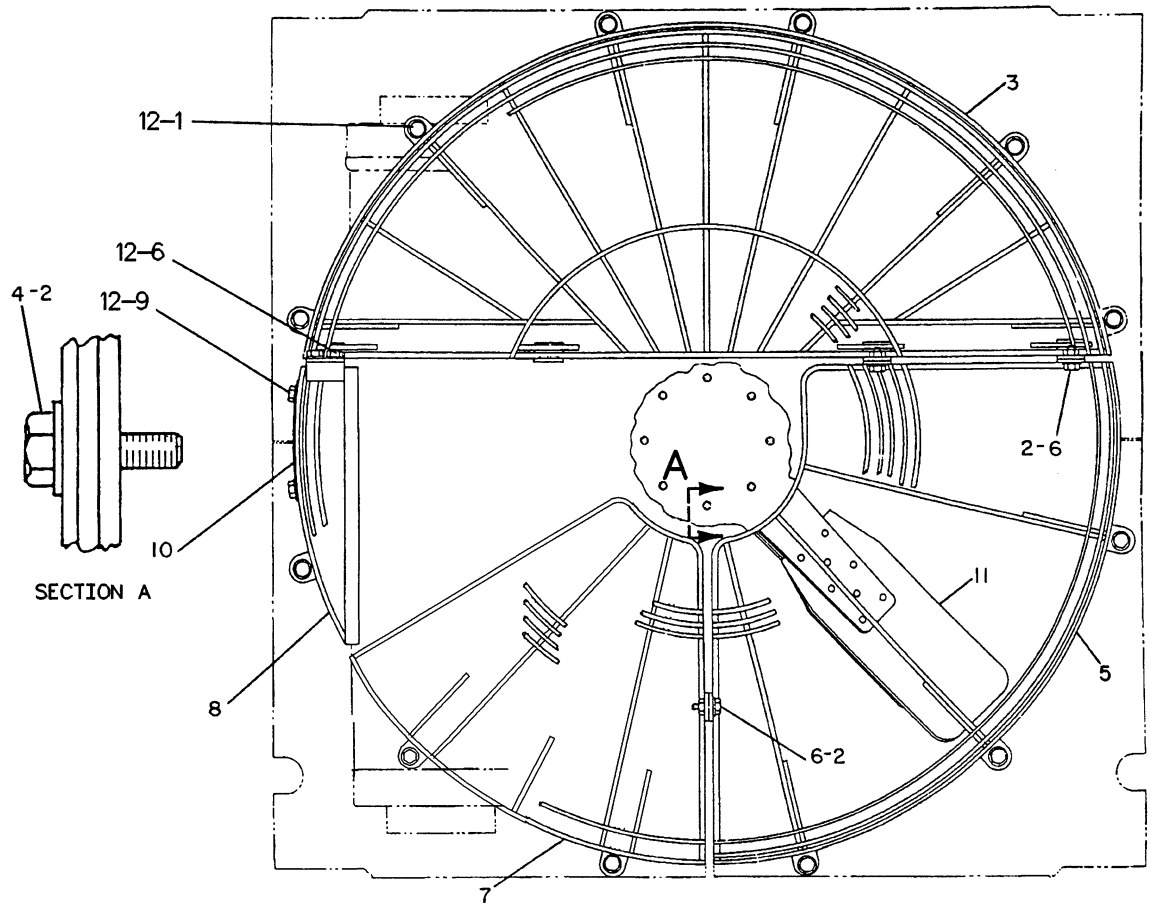


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2J3118	11	BOLT-LOCKING (3/8-16X1.25IN)					
	2	5M2894	17	WASHER (2.5MM THK)					
	3	7C7983	1	GUARD AS-FAN (TOP)					
	4	4L6454	2	BOLT (3/8-16X1.0IN)					
	5	7W4399	1	GUARD AS-FAN					
	6	5S7379	3	BOLT (3/8-16X.875IN)					
	7	7C6625	1	GUARD AS-FAN-LH					
	8	7C6626	1	GUARD AS-FAN-LH					
	9	5P8167	2	BOLT (3/8-16X.625IN)					
	10	2W5825	1	PLATE					
	11	7N5584	1	SPIDER AS-FAN					
	12	0S1591	8	BOLT (3/8-16X1.5IN)					
	13	1A2029	1	BOLT (3/8-16X1.125IN)					
	14	8T4896	1	WASHER-HARD (2.5MM THK)					
	15	8T2502	1	BOLT (3/8-16X1.13IN)					
	16	5P1075	11	WASHER-HARD (3MM THK)					

R-707154 CP

1356 **7C7984 FAN GP-BLOWER**
S/N 9TC929-3055

COOLING SYSTEM

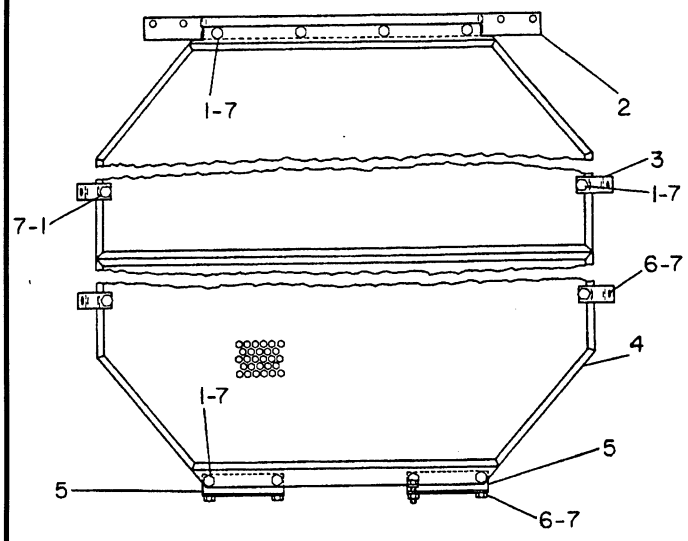


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9B7237	12	BOLT					
	2	8T4896	11	WASHER-HARD					
	3	7C7983	1	GUARD AS-FAN (TOP)					
	4	4L9337	8	BOLT					
	5	9Y2770	1	GUARD AS-FAN (RH)					
	6	4L6454	5	BOLT					
	7	9Y5255	1	GUARD AS (LH)					
	8	7C6626	1	GUARD AS-FAN-LH					
	9	5M3062	2	BOLT					
	10	2W5825	1	PLATE					
	11	4W0255	1	SPIDER AS-FAN					
	12	5P1075	16	WASHER-HARD					

R-542191 EP

1356 **9Y5649 FAN GP-BLOWER**
S/N 9TC3056-Up

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	0S0509	12	BOLT (SHORT)
	2	7W7251	1	BRACKET AS
	3	7W6846	4	BRACKET
	4	7W6930	1	GRID AS-SAND BLAST
	5	7W6119	2	BRACKET AS
C	6	0S1594	8	BOLT (LONG)
	7	5P1075	20	WASHER-HARD

C-CHANGE FROM PREVIOUS TYPE

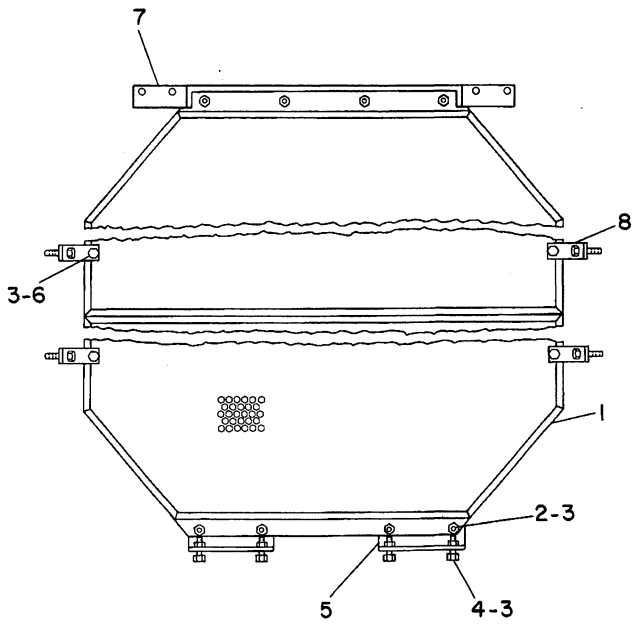
B-400535 EP

7179

7W7262 GRID GP-SAND BLAST

Replaced By 9Y7151-Page 45.01

An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7W6930	1	GRID AS-SAND BLAST
	2	6V8801	8	NUT
	3	5P1075	20	WASHER-HARD
	4	4L6454	8	BOLT
	5	9Y7153	2	BRACKET AS
				(EACH INCLUDES)
		9F2978	2	NUT-WELD
		7M7794	2	STUD-WELD
	6	5M3062	4	BOLT
	7	9Y7152	1	BRACKET AS
		7M7794	4	STUD-WELD
	8	7W6846	4	BRACKET

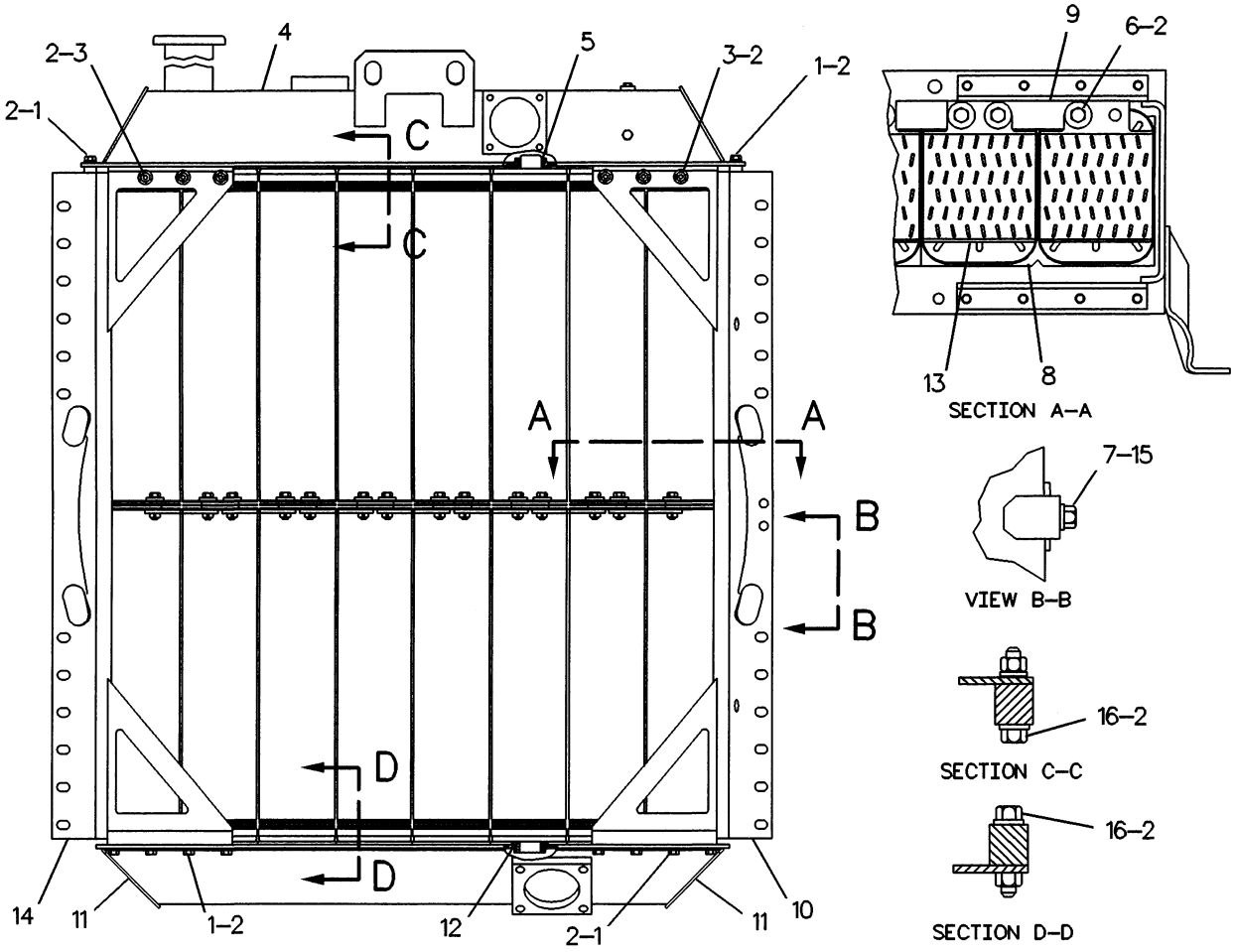
B-466197 EP

7179

9Y7151 GRID GP-SAND BLAST

An Attachment

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T2502	26	BOLT (3/8-16X1.125IN)
	2	5P1075	56	WASHER-HARD
	3	6V8801	6	NUT
	4	7W1481	1	TANK AS-TOP
	5	9Y1655	8	SEAL-END TANK (WIDE END)
	6	5S7382	16	BOLT
	7	4L6454	4	BOLT
	8	7E2308	8	SUPPORT
	9	4P4449	1	PLATE AS
	10	4W2364	1	CHANNEL AS-RH
		9F2978	2	NUT-WELD
	11	7W7462	1	TANK AS-BOTTOM
	12	9Y1654	8	SEAL-END TANK (NARROW END)
	13	7E0830	8	CORE AS-RADIATOR
	14	4W2363	1	CHANNEL AS-LH
		9F2978	2	NUT-WELD
	15	5P4116	4	WASHER
	16	7X0289	8	BOLT (3/8-16X1.874 THD)

F-549912 EP

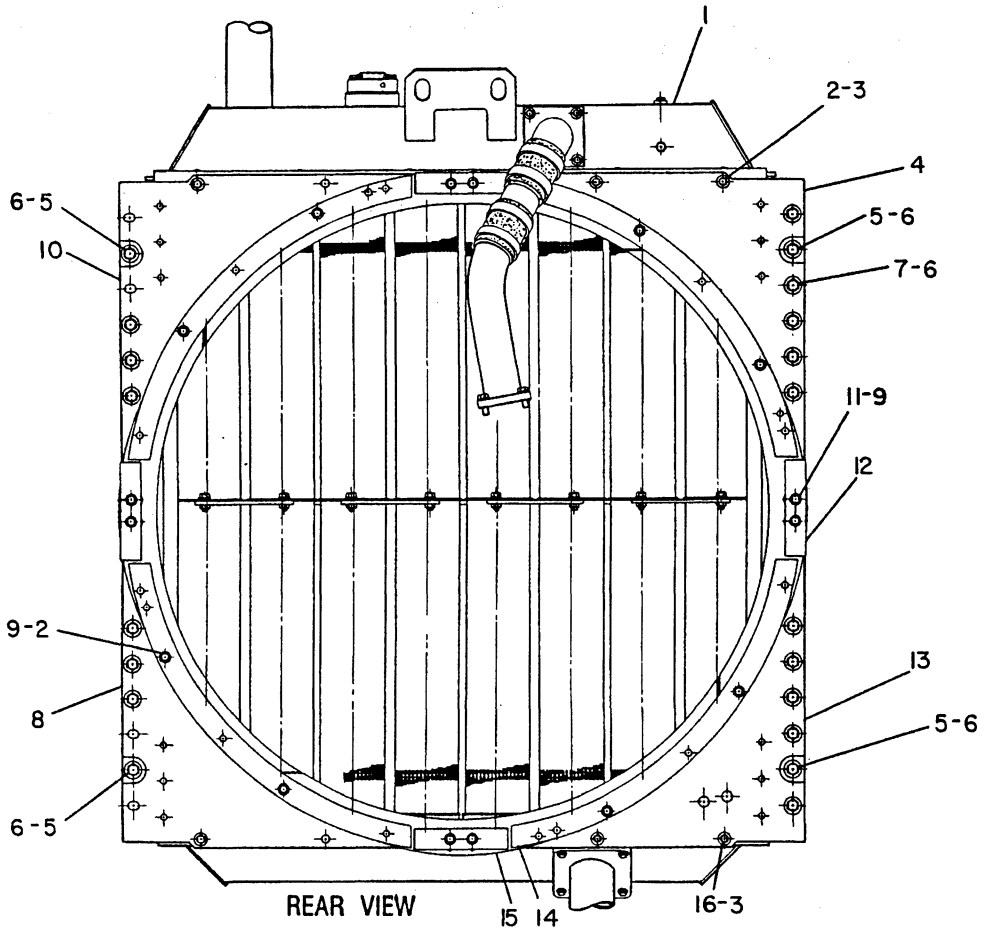
1353 **7E1533 RADIATOR GP**

Multi-Row Module

Replaced By 4P8091-Page 47.03

An Attachment

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7W0149	1	RADIATOR GP-FOLDED CORE					
	2	5S7379	11	BOLT					
	3	5P1075	6	WASHER-HARD					
	4	7W1781	1	SHIELD AS-FAN					
	5	8T4835	4	BOLT					
	6	5P1076	20	WASHER-HARD					
	7	7X0325	16	BOLT					
	8	2W5343	1	SHIELD AS-FAN					
	9	8T4896	16	WASHER-HARD					
	10	7W3201	1	SHIELD AS-FAN					
	11	5S7382	8	BOLT					
	12	7W9510	4	STRIP AS					
	13	2W5345	1	SHIELD AS-FAN					
	14	2W5350	4	STRIP-FAN BAFFLE					
	15	9Y7765	4	BAFFLE AS-FAN					
	16	8T2502	3	BOLT					

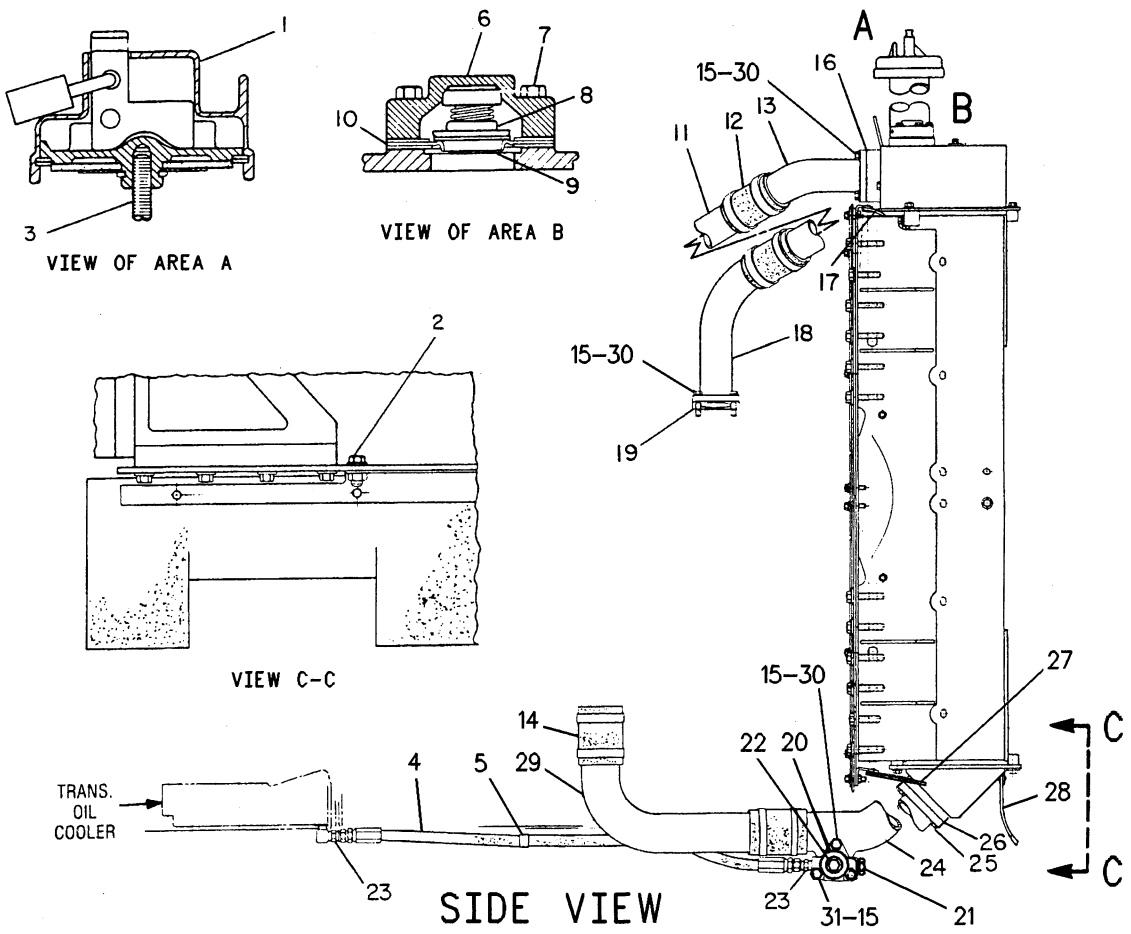
Y-SEPARATE ILLUSTRATION

B-488020 EP

1353 **7W0148 RADIATOR GP-PART 1 OF 2**

7W0149-Page 47.01

COOLING SYSTEM



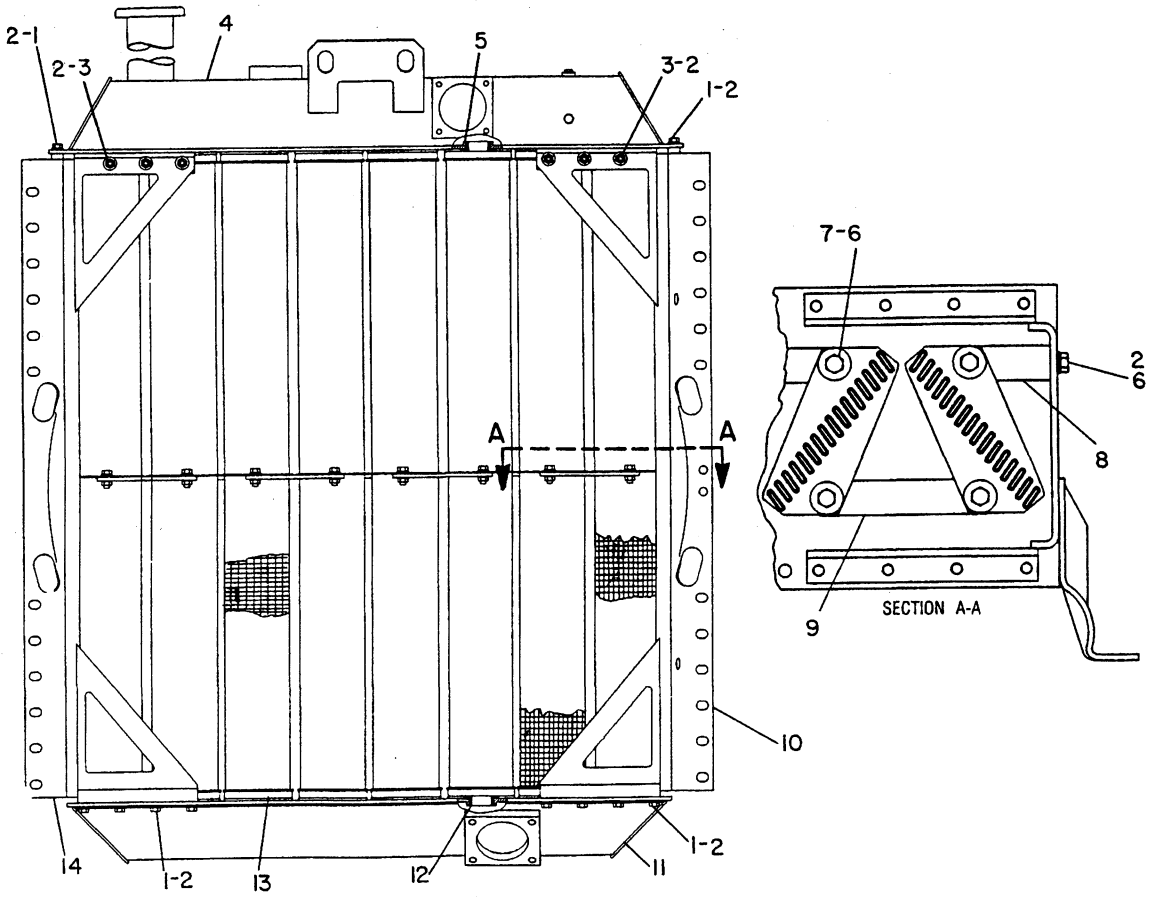
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	1N3599	1	COVER GP-RADIATOR CAP		22	8M1869	1	PLUG-DRAIN
	2	5S7379	4	BOLT		23	8M0755	2	CONNECTOR
		5P1075	4	WASHER-HARD		24	7W4920	1	ELBOW
	3	1S0286	1	STUD-TAPERLOCK		25	8T8917	4	BOLT
	4	334953	1	HOSE AS		26	4N1419	1	GASKET-OUTLET
	5	3S8664	2	CLIP		27	7W7460	1	BAFFLE AS
	6	5S1211	1	COVER-RELIEF VALVE			9F2978	6	NUT-WELD
	7	8C3121	5	BOLT			6B4594	6	RIVET
		8T4224	5	WASHER-HARD		28	7C2773	1	BAFFLE AS
	8	5S1218	1	VALVE AS-PRESSURE RELIEF		29	7W7463	1	TUBE
	9	5S1213	1	PLATE-PRESSURE VALVE		30	8T2502	9	BOLT
	10	5S4629	2	GASKET-VALVE		31	8T9377	2	BOLT
	11	2W9266	1	TUBE AS					
	12	6L3942	2	HOSE					
		5P4868	4	CLAMP					
	13	7W1108	1	TUBE AS					
E	14	5P1265	2	HOSE 11.43CM(4.50IN)EA					
		3E7404	4	CLAMP-HOSE					
	15	8T4896	11	WASHER-HARD					
	16	4N1418	1	GASKET-RADIATOR INLET					
	17	4W2358	1	BAFFLE AS					
	18	7W1110	1	TUBE AS					
	19	4F4873	1	GASKET					
	20	8M7057	1	ADAPTER-PLUG					
		8M7066	1	GASKET					
	21	8T6767	1	PLUG-PIPE					

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

R-577053 EP

1353 **7W0148 RADIATOR GP-PART 2 OF 2**
1N3599-Page 47.02

COOLING SYSTEM

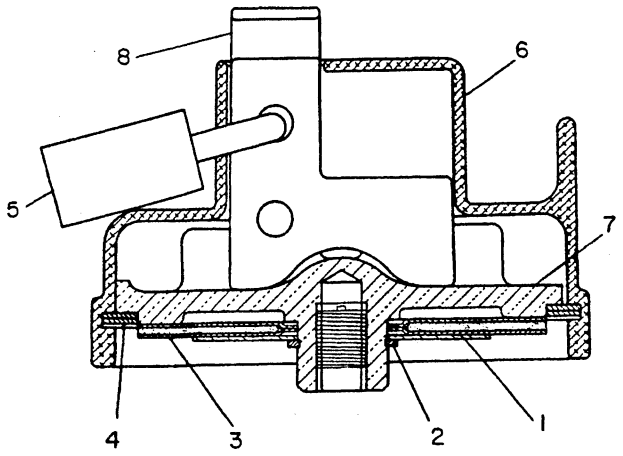


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T2502	26	BOLT					
	2	5P1075	34	WASHER-HARD					
	3	8L7395	6	NUT-FULL					
	4	7W1481	1	TANK AS-TOP					
	5	8N5130	8	SEAL					
	6	5S7379	18	BOLT					
	7	8T2561	16	WASHER					
	8	9N5551	2	BRACKET AS					
	9	2W5563	7	STRAP AS					
				(EACH INCLUDES)					
		9F2978	2	NUT-WELD					
	10	4W2364	1	CHANNEL AS-RH					
	11	7W7462	1	TANK AS-BOTTOM					
	12	8N7139	8	SEAL					
	13	2W5540	8	CORE AS-RADIATOR					
	14	4W2363	1	CHANNEL AS-LH					

B-346062 EP

1353 **7W0149 RADIATOR GP-FOLDED CORE**
Part Of 7W0148 Radiator

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2S2846	1	RETAINER-GASKET
	2	9S9979	1	RING-RETAINER
	3	2P3230	1	GASKET
	4	1M8649	1	RING-RETAINING
	5	5P8502	1	PADLOCK GP
A		5P8500	2	KEY
A		8Y6364	1	SLEEVE
	6	7N2957	1	COVER-RADIATOR CAP
	7	7N5565	1	CAP-RADIATOR
	8	2S6097	1	TANG

A-NOT PART OF THIS GROUP

B-623790 CP

1382 **1N3599 COVER GP-RADIATOR CAP PROTECTION**
Part Of 7W0148 Radiator

8 7E0830 CORE AS-RADIATOR

7 2W5555 STRAP AS
(EACH INCLUDES)
2 9F2978 NUT

8 9Y1654 SEAL-END TANK

8 9Y1655 SEAL-END TANK

8 7E2308 SUPPORT

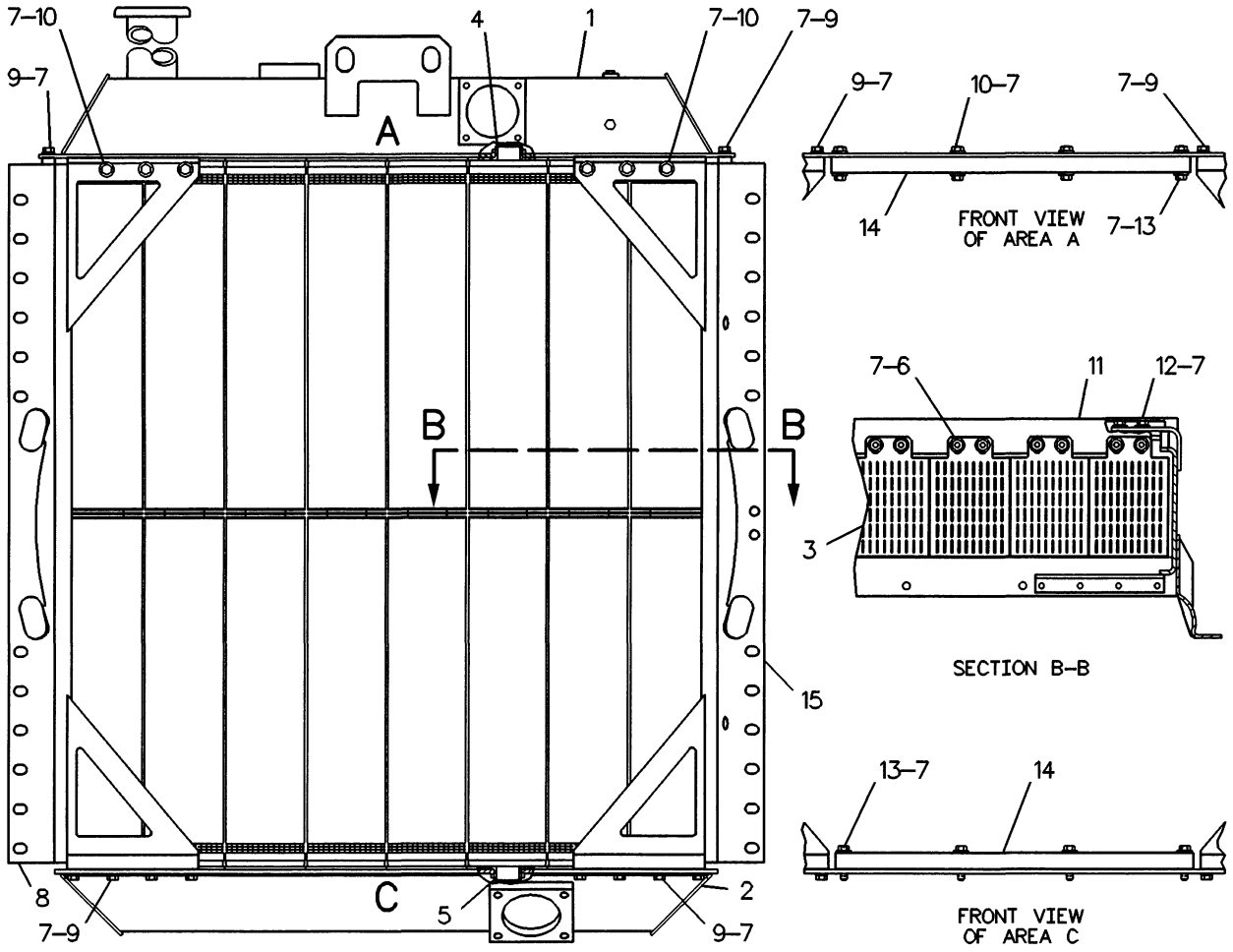
14 8T2561 WASHER

14 4L9337 BOLT

485491 P

1353 **9Y0211 CONVERSION GP-RADIATOR**
Converts An 8 Module Folded Core To A Multi-Row Module
When Used With A 7W0148 Radiator
Field Installation

COOLING SYSTEM



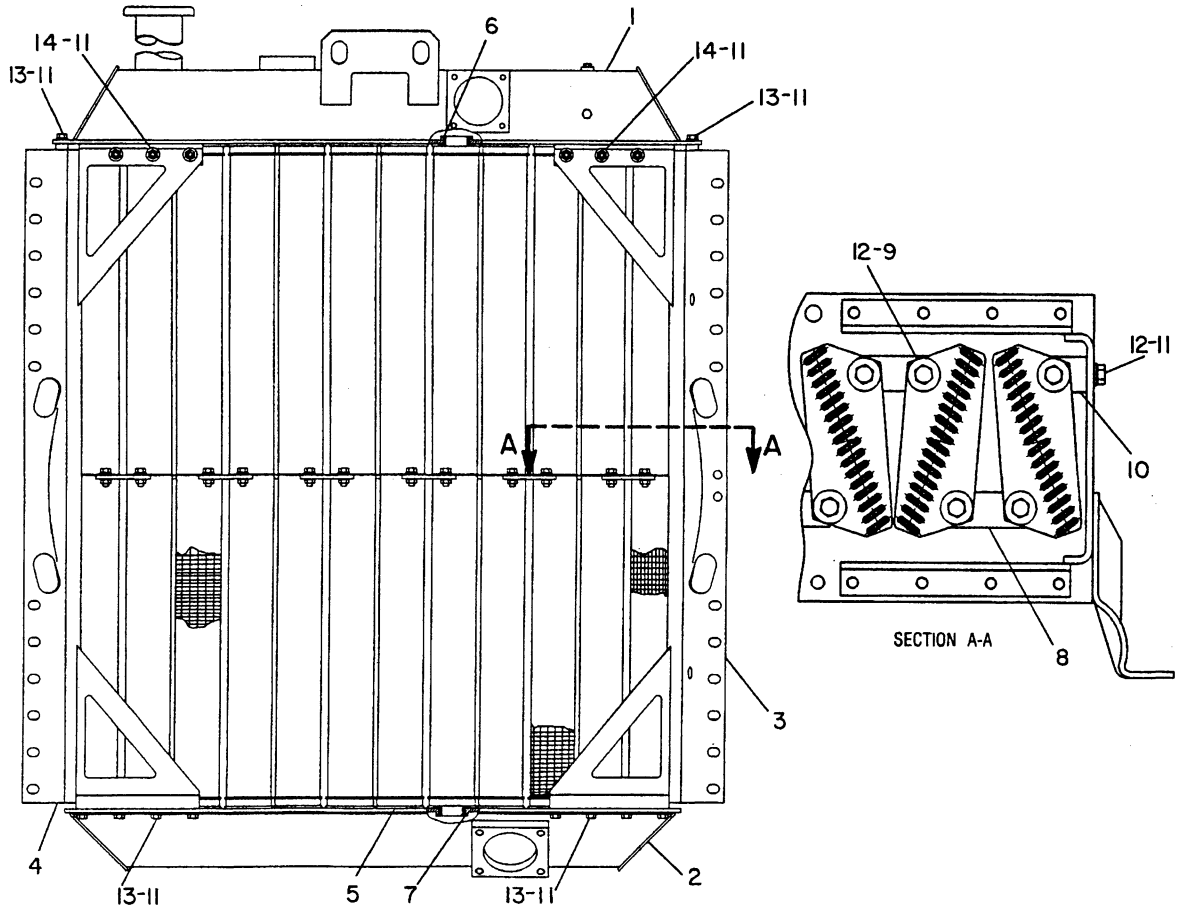
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1095869	1	TANK AS-TOP
	2	7W7462	1	TANK AS-BOTTOM
	3	7E9595	8	CORE AS-RADIATOR
	4	4P9942	8	SEAL-END TANK
	5	4P9943	8	SEAL-END TANK
	6	5S7382	16	BOLT (3/8-16X1.375IN)
	7	5P1075	60	WASHER-HARD (3MM THK)
	8	4P8092	1	CHANNEL AS
		9F2978	2	NUT-WELD (3/8 X 16 THD)
	9	8T2502	26	BOLT (3/8-16X1.125IN)
	10	6V8801	6	NUT (3/8-16 THD)
	11	4P4449	1	PLATE AS
		9F2978	16	NUT-WELD (3/8 X 16 THD)
	12	4L6454	4	BOLT (3/8-16 X 1.0IN)
	13	7X0289	8	BOLT (3/8-16X1.874 THD)
	14	4P7347	2	BAR
	15	4P8093	1	CHANNEL AS
		9F2978	2	NUT-WELD (3/8 X 16 THD)

F-587040 EP

1353 **4P8091 RADIATOR GP**
Multi-Row Module
An Attachment

MEMORANDA

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1099755	1	TANK AS-TOP					
	2	7W7458	1	TANK AS-BOTTOM					
	3	4W2364	1	CHANNEL AS-RH					
	4	4W2363	1	CHANNEL AS-LH					
	5	2W5540	12	CORE AS-RADIATOR					
	6	8N5130	12	SEAL (WIDE END)					
	7	8N7139	12	SEAL (NARROW END)					
	8	2W5551	11	STRAP AS					
				(EACH INCLUDES)					
		9F2978	2	NUT-WELD					
				(3/8 X 16 THD)					
	9	8T2561	24	WASHER (5MM THK)					
	10	2W5330	2	BRACKET AS					
				(EACH INCLUDES)					
		9F2978	2	NUT-WELD					
				(3/8 X 16 THD)					
	11	5P1075	34	WASHER-HARD (3MM THK)					
	12	5S7379	26	BOLT (3/8-16X.875IN)					
	13	8T2502	26	BOLT (3/8-16X1.125IN)					
	14	8L7395	6	NUT-FULL					

B-587066 EP

1353 **4W9888 RADIATOR GP-FOLDED CORE**

Part Of 7T2544, 6Y4129 Air Conditioner Ars And 7T2558, 7T5268, 9W9784, 6Y5910 Suppression Ars-Sound
An Attachment

8	7E0830	CORE AS
7	2W5555	STRAP AS
		(EA INCLS)
2	9F2978	NUT
1	7W1481	TANK AS-TOP
2	6B9807	BOSS
2	5M6214	PLUG-PIPE
6	5J0096	STUD-WELD
1	7W7462	TANK AS-BOTTOM
8	9Y1654	SEAL-END TANK
8	9Y1655	SEAL-END TANK
8	7E2308	SUPPORT
14	8T2561	WASHER
14	4L9337	BOLT

488061 P

1353

9Y0212 CONVERSION GP-RADIATOR

Converts A 12 Module Folded Core To A Multi-Row Module When Used With An Air Conditioner & 4W9888 Radiator

Field Installation

8	7E0830	CORE AS
7	2W5555	STRAP AS
		(EA INCLS)
2	9F2978	NUT
1	7W1481	TANK AS-TOP
2	6B9807	BOSS
2	5M6214	PLUG-PIPE
6	5J0096	STUD-WELD
1	7W7462	TANK AS-BOTTOM
1	9Y1043	TUBE AS
1	4F4873	GASKET
1	3J5389	PLUG
8	9Y1654	SEAL-END TANK
8	9Y1655	SEAL-END TANK
8	7E2308	SUPPORT
14	4L9337	BOLT
14	8T2561	WASHER

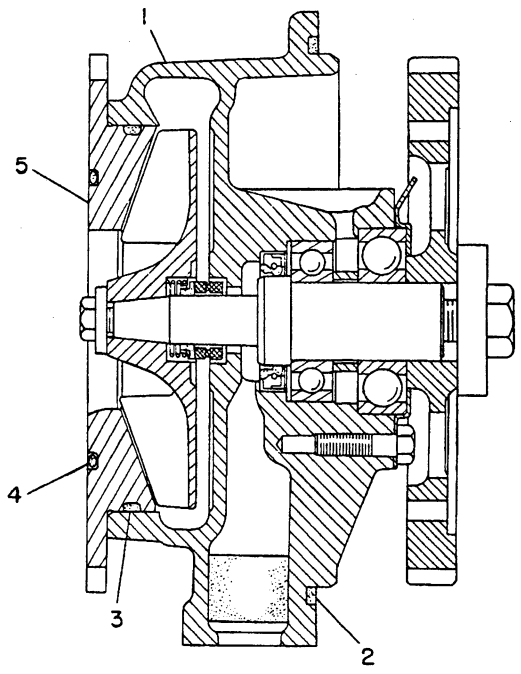
488069 P

1353

9Y1032 CONVERSION GP-RADIATOR

Converts A 12 Module Folded Core To A Multi-Row Module When Used With Sound Suppression & 4W9888 Radiator-Folded Core Field Installation

COOLING SYSTEM



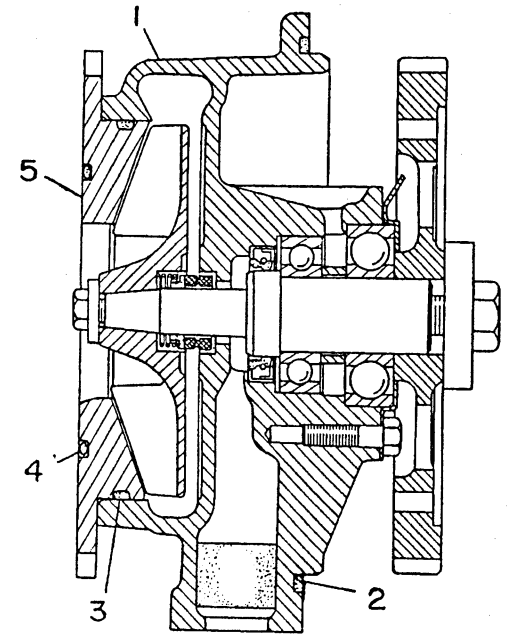
NOTE	REF NO	PART NUMBER	QTY	PART NAME
CRY	1	7W7019	1	PUMP GP-WATER
	2	4K6804	1	SEAL-O-RING
	3	9M3786	1	SEAL-O-RING
	4	4F7387	1	SEAL-O-RING
C	5	4W4774	1	ADAPTER

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-334776 EP

1364

9N3288 PUMP GP-WATER
Engine S/N 70V21758-22493
7W7019-Page 52



NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	7C4957	1	PUMP GP-WATER
	2	4K6804	1	SEAL-O-RING
	3	9M3786	1	SEAL-O-RING
	4	4F7387	1	SEAL-O-RING
	5	4W4774	1	ADAPTER

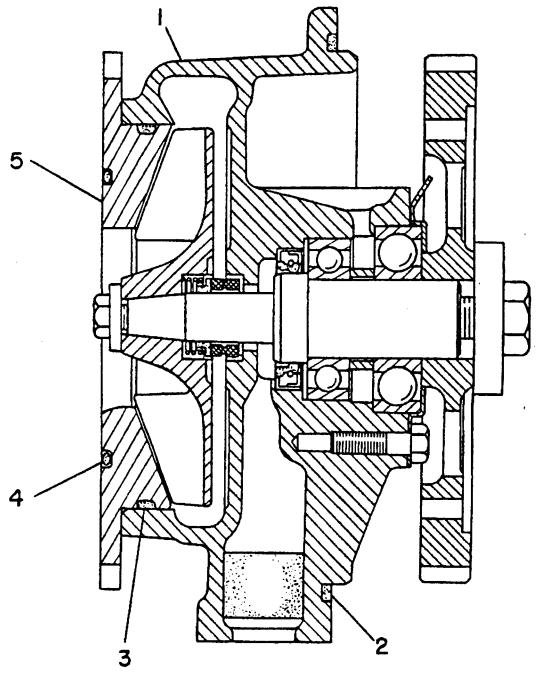
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-349307 EP

1364

9N3288 PUMP GP-WATER
Engine S/N 70V22494-22598
7C4957-Page 50.02

COOLING SYSTEM



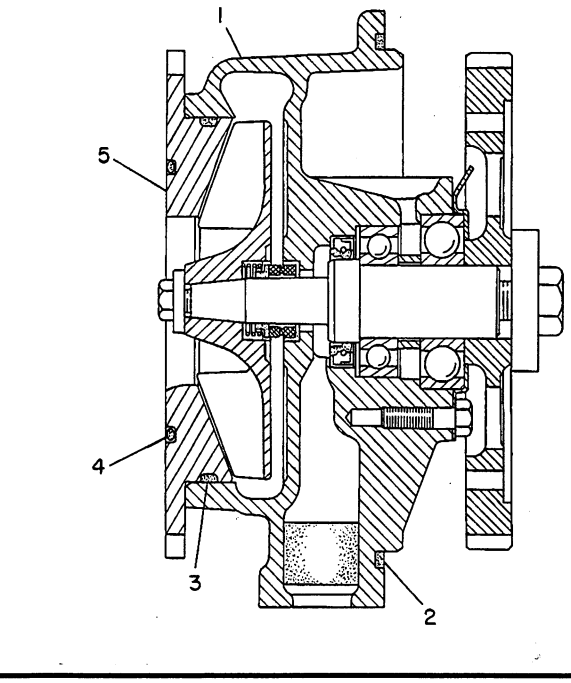
NOTE	REF NO	PART NUMBER	QTY	PART NAME
CRY	1	7W7019	1	PUMP GP-WATER
	2	4K6804	1	SEAL-O-RING
	3	9M3786	1	SEAL-O-RING
	4	4F7387	1	SEAL-O-RING
	5	4W4774	1	ADAPTER

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-349309 EP

1364

9N3288 PUMP GP-WATER
Engine S/N 70V22599-23629
7W7019-Page 52



NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	7C4957	1	PUMP GP-WATER
	2	4K6804	1	SEAL-O-RING
	3	9M3786	1	SEAL-O-RING
	4	4F7387	1	SEAL-O-RING
C	5	7C9222	1	ADAPTER-INLET

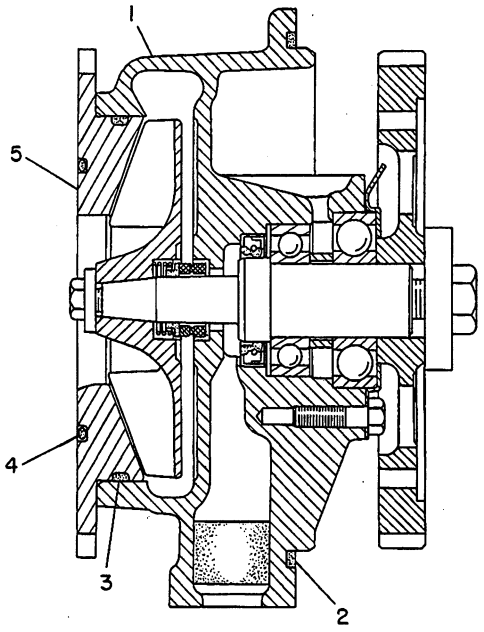
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-465815 EP

1364

9N3288 PUMP GP-WATER
Engine S/N 70V23630-34435
7C4957-Page 50.02

COOLING SYSTEM

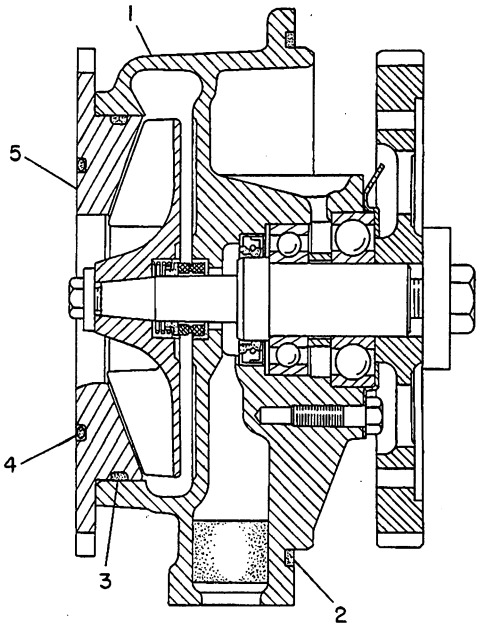


NOTE	REF NO	PART NUMBER	QTY	PART NAME
CRY	1	7E6843	1	PUMP GP-WATER
	2	4K6804	1	SEAL-O-RING
	3	9M3786	1	SEAL-O-RING
	4	4F7387	1	SEAL-O-RING
	5	7C9222	1	ADAPTER-INLET

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-495916 EP

1364 **9N3288 PUMP GP-WATER**
Engine S/N 70V34436-99999,11N1-2012
7E6843-Page 51



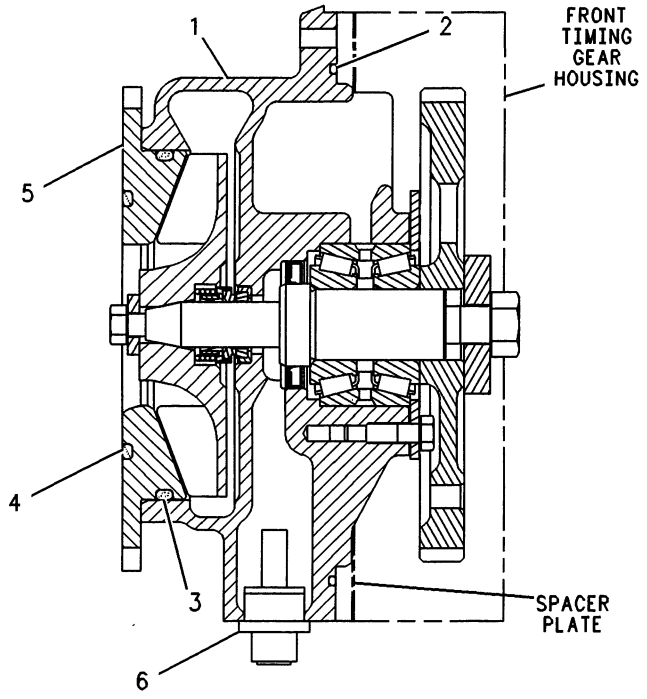
NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	4P9372		PUMP GP-WATER
	2	4K6804	1	SEAL-O-RING
	3	9M3786	1	SEAL-O-RING
	4	4F7387	1	SEAL-O-RING
	5	7C9222	1	ADAPTER-INLET

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-534675 EP

1364 **9N3288 PUMP GP-WATER**
Engine S/N 11N2013-5661
4P9372-Page 51.01

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
RY	1	1025939	1	PUMP GP-WATER
	2	1223772	1	SEAL-O-RING
	3	9M3786	1	SEAL-O-RING
	4	1090077	1	SEAL-O-RING
	5	7C9222	1	ADAPTER-INLET
	6	1270890	1	STANDPIPE

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

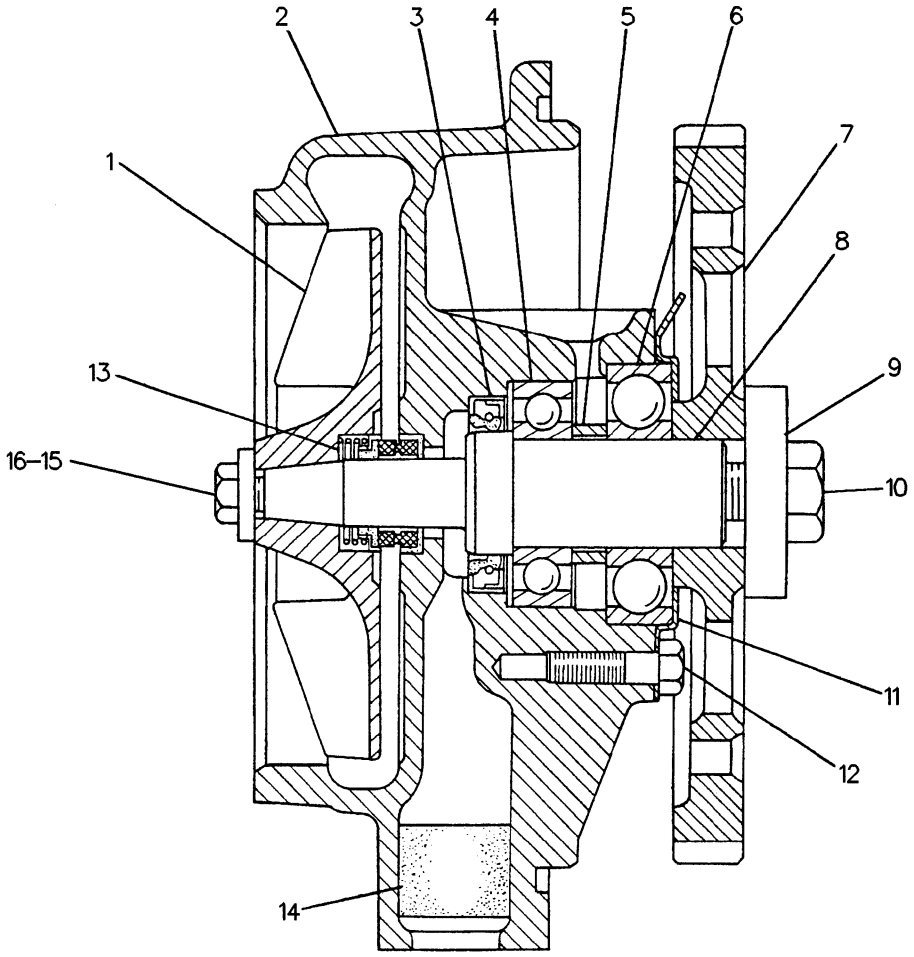
F-647509 P

1364

9N3288 PUMP GP-WATER
Engine S/N 11N5662-Up
1025939-Page 51.02

MEMORANDA

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C5479	1	IMPELLER-PUMP
	2	9N5034	1	HOUSING
	3	8C3100	1	SEAL-LIP
W	4	1B3867	1	BALL BEARING
W	5	2N7942	1	SPACER
W	6	2L5271	1	BALL BEARING
	7	4N0350	1	GEAR-WATER PUMP DRIVE (74 TEETH)
W	8	7W1821	1	SHAFT-WATER PUMP
W	9	2P3696	1	RETAINER
W	10	1A1135	1	BOLT
	11	9N3033	1	RETAINER
	12	1B7182	4	BOLT
	13	7C4958	1	SEAL GP
	14	4N1400	1	FILTER
W	15	0S1591	1	BOLT
W	16	9M6527	1	WASHER-HARD
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		9N6289	1	KIT-WATER PUMP REBUILD (INCL PARTS MARKED W)

R-520452 EP

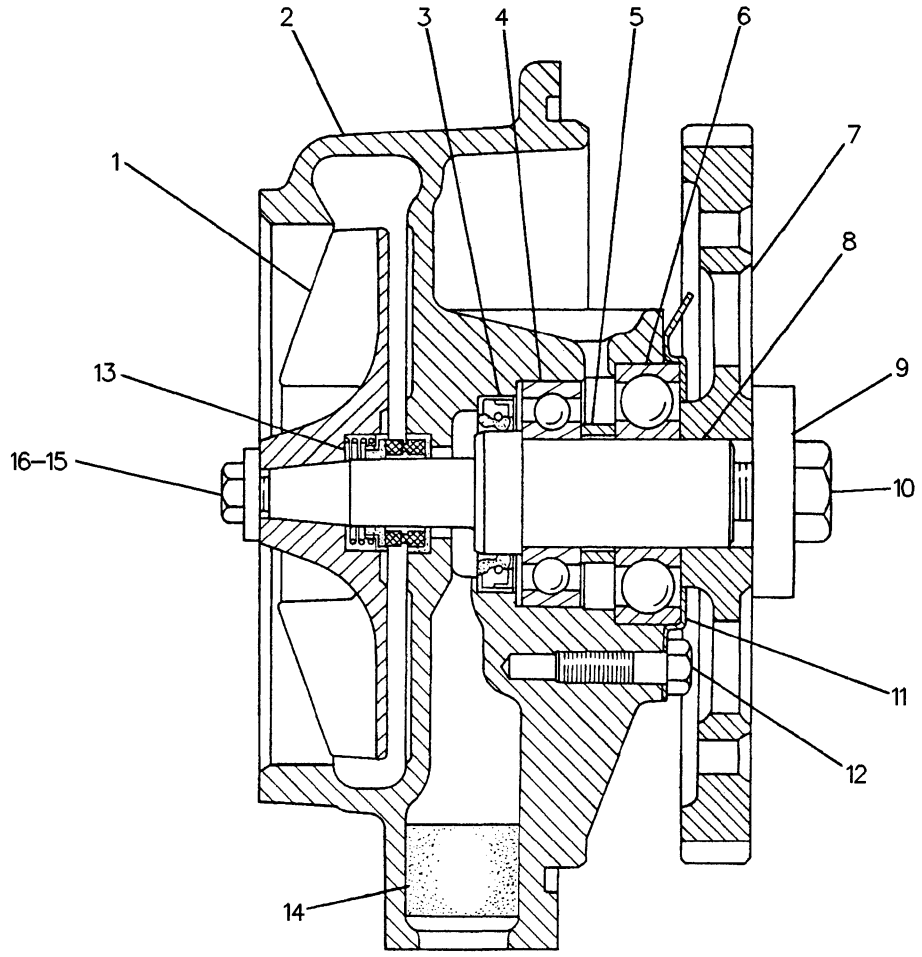
1361

7C4957 PUMP GP-WATER*R

Engine S/N 70V22494-22598,70V23630-34435

Part Of 9N3288 Pump-Water

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C5479	1	IMPELLER-PUMP
	2	9N5034	1	HOUSING
	3	8C3100	1	SEAL-LIP
W	4	1B3867	1	BALL BEARING
W	5	2N7942	1	SPACER
W	6	2L5271	1	BALL BEARING
	7	4N0350	1	GEAR-WATER PUMP DRIVE (74 TEETH)
W	8	7W1821	1	SHAFT-WATER PUMP
W	9	2P3696	1	RETAINER
W	10	1A1135	1	BOLT
	11	9N3033	1	RETAINER
	12	1B7182	4	BOLT
	13	7E6844	1	SEAL GP
	14	4N1400	1	FILTER
W	15	0S1591	1	BOLT
W	16	9M6527	1	WASHER-HARD
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		9N6289	1	KIT-WATER PUMP REBUILD (INCL PARTS MARKED W)

R-520457 EP

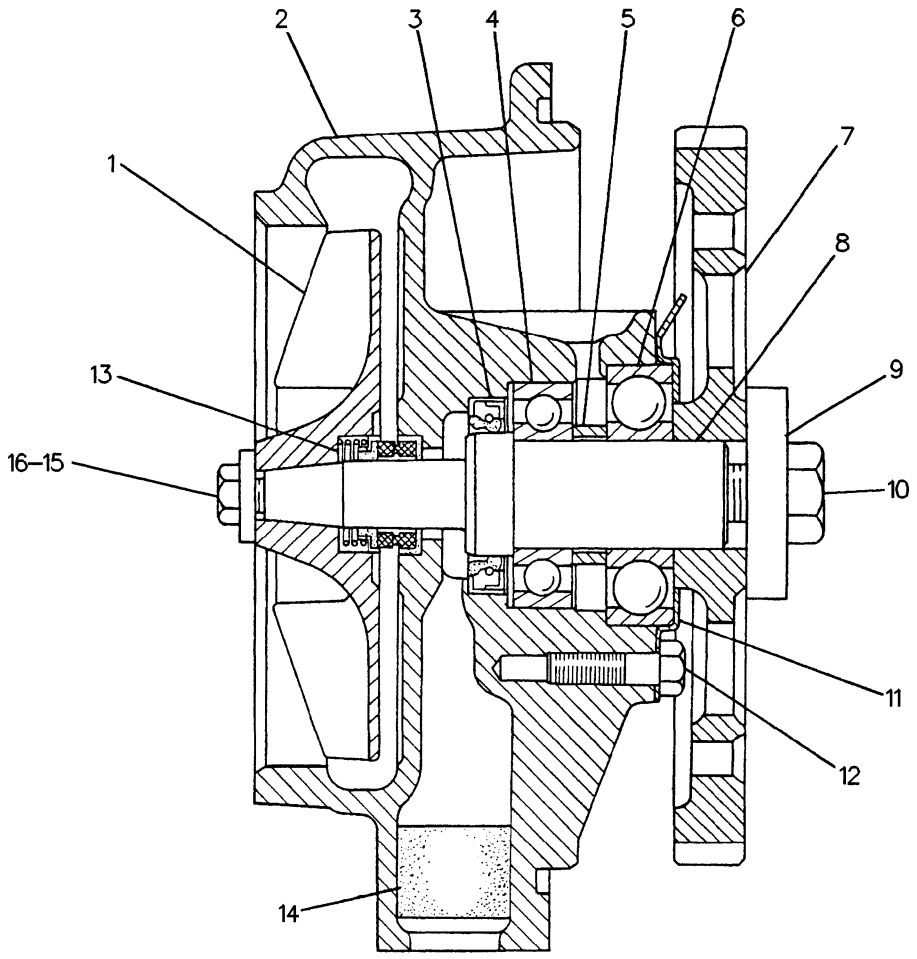
1361

7E6843 PUMP GP-WATER*R

Engine S/N 70V34436-99999,11N1-2012

Part Of 9N3288 Pump-Water

COOLING SYSTEM



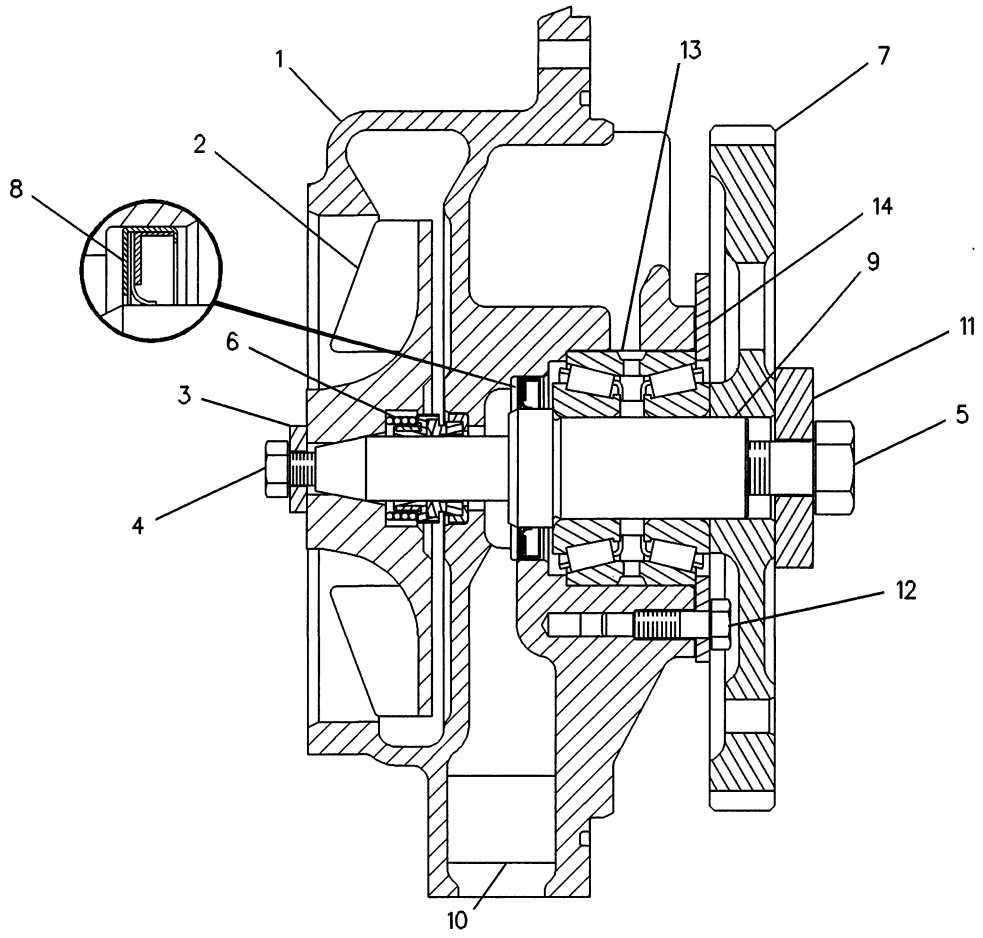
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C5479	1	IMPELLER-PUMP
	2	9N5034	1	HOUSING
	3	8C3100	1	SEAL-LIP
W	4	1B3867	1	BALL BEARING
W	5	2N7942	1	SPACER
W	6	2L5271	1	BALL BEARING
	7	4N0350	1	GEAR-WATER PUMP DRIVE (74 TEETH)
W	8	7W1821	1	SHAFT-WATER PUMP
W	9	2P3696	1	RETAINER
W	10	1A1135	1	BOLT
	11	9N3033	1	RETAINER
	12	1B7182	4	BOLT
	13	1010700	1	SEAL GP
	14	4N1400	1	FILTER
W	15	0S1591	1	BOLT
W	16	9M6527	1	WASHER-HARD
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		9N6289	1	KIT-WATER PUMP REBUILD (INCL PARTS MARKED W)

R-543593 EP

1361

4P9372 PUMP GP-WATER
Engine S/N 11N2013-5661
Part Of 9N3288 Pump-Water

COOLING SYSTEM



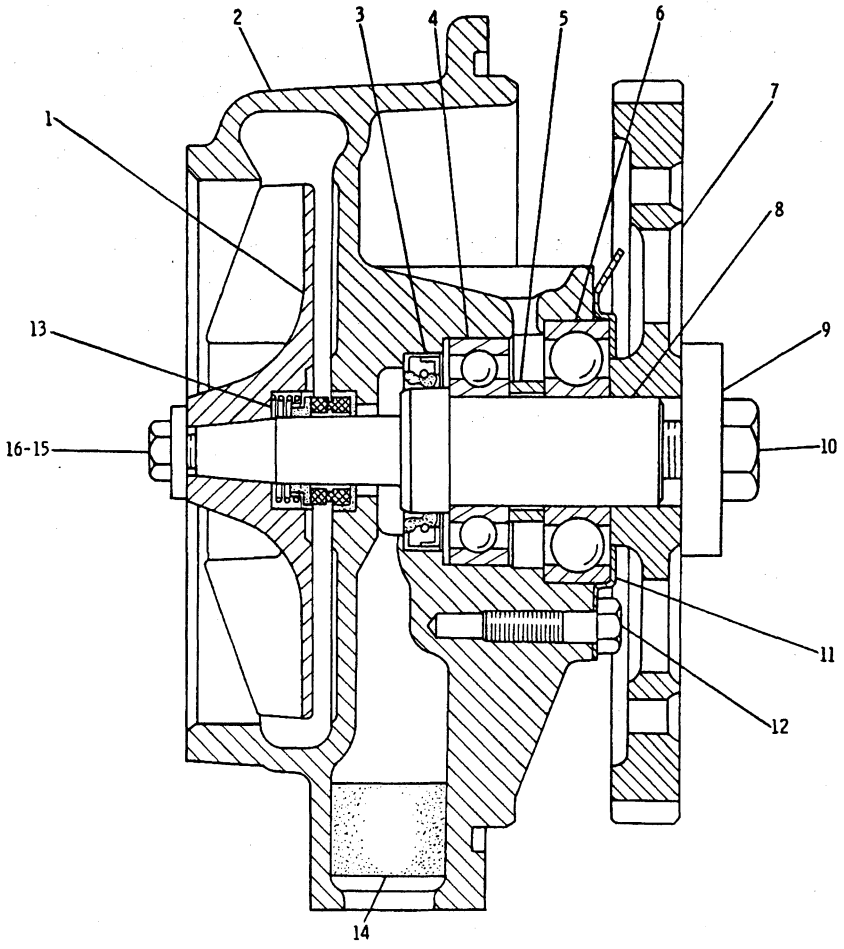
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1025946	1	HOUSING-PUMP					
	2	7C5479	1	IMPELLER-PUMP					
	3	9M6527	1	WASHER-HARD					
	4	0S1591	1	BOLT					
	5	1A1135	1	BOLT					
	6	1010700	1	SEAL GP					
	7	4N0350	1	GEAR-WATER PUMP DRIVE (74 TEETH)					
	8	8C3100	1	SEAL-LIP					
	9	7W1821	1	SHAFT-WATER PUMP					
	10	4N1400	1	FILTER					
	11	2P3696	1	RETAINER					
	12	1B7182	4	BOLT					
	13	1028478	1	BEARING AS-ROLLER					
	14	1025945	1	RETAINER					

F-550050 EP

1361

1025939 PUMP GP-WATER*R
Engine S/N 11N5662-Up
Part Of 9N3288 Pump-Water

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7C5479	1	IMPELLER-PUMP					
	2	9N5034	1	HOUSING					
	3	8T1361	1	SEAL-LIP					
W	4	1B3867	1	BALL BEARING					
W	5	2N7942	1	SPACER					
W	6	2L5271	1	BALL BEARING					
	7	4N0350	1	GEAR-WATER PUMP DRIVE (74 TEETH)					
W	8	7W1821	1	SHAFT-WATER PUMP					
	9	2P3696	1	RETAINER					
	10	1A1135	1	BOLT					
W	11	9N3033	1	RETAINER					
	12	1B7182	4	BOLT					
	13	4W3864	1	SEAL GP					
	14	4N1400	1	FILTER					
W	15	0S1591	1	BOLT					
	16	9M6527	1	WASHER-HARD					
				THE FOLLOWING REPAIR KIT IS AVAILABLE:					
		9N6289	1	KIT-WATER PUMP REBUILD (INCL PARTS MARKED W)					

C-CHANGE FROM PREVIOUS TYPE

B-352500 EP

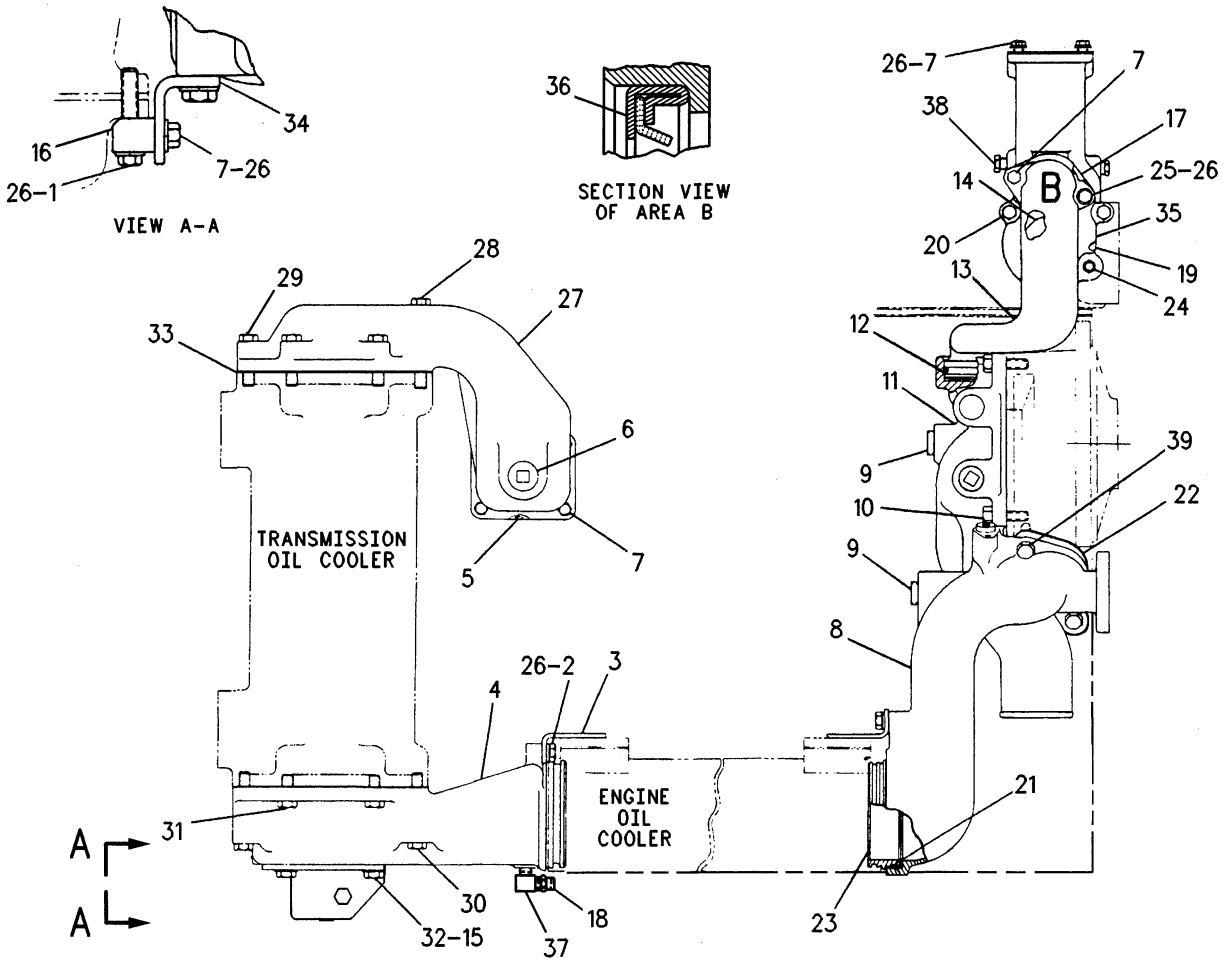
1361

7W7019 PUMP GP-WATER*R

Engine S/N 70V21758-22493,70V22599-23629

Part Of 9N3288 Pump-Water

COOLING SYSTEM



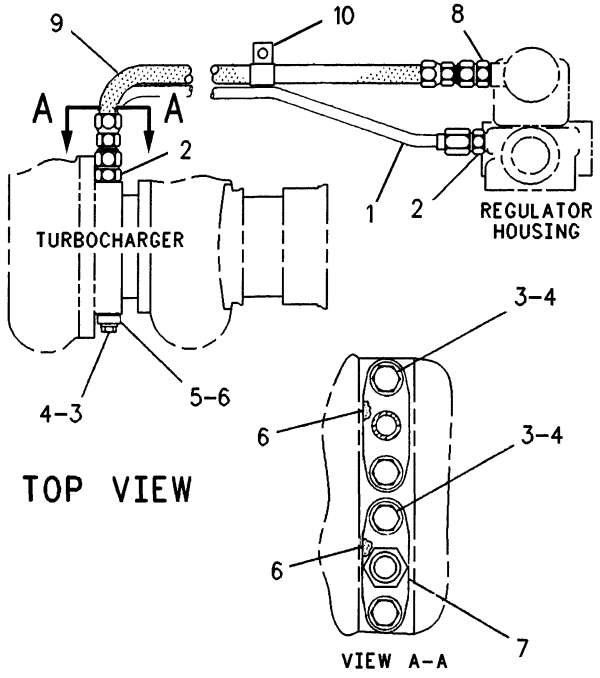
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	OS1590	1	BOLT (3/8-16X2IN)
	2	OL1351	2	BOLT (3/8-16X.875IN)
	3	4N1199	2	CLIP
	4	7W0509	1	BONNET-COOLER
	5	4N0641	1	GASKET
	6	8T6761	1	PLUG-PIPE (1-11-1/2 NPTF THD)
	7	OS1594	10	BOLT (3/8-16X1IN)
	8	1255816	1	BONNET-OIL COOLER
	9	7X7731	3	PLUG-PIPE (3/4-14 NPTF THD)
	10	OS1591	4	BOLT (3/8-16X1.5IN)
	11	7N1572	1	COVER-WATER PUMP
	12	1090076	1	SEAL-O-RING (50.17MM ID)
	13	7W3587	1	ELBOW-BYPASS
	14	4W4794	1	REGULATOR-WATER TEMPERATURE (92 DEG C.)
	15	5P8245	2	WASHER (3MM THK)
	16	7W0570	1	BLOCK
	17	7C0307	1	GASKET
	18	8M0755	1	CONNECTOR
	19	4N1156	1	GASKET-REGULATOR COVER
	20	OS1619	3	BOLT (3/8-16X3IN)
	21	1090077	1	SEAL-O-RING (100.97MM ID)
	22	1250434	1	SEAL
	23	4N6257	1	ADAPTER
C	24	8T6767	1	PLUG-PIPE
	25	1A2029	1	BOLT (3/8-16X1.125IN)
	26	5M2894	8	WASHER (2.5MM THK)
	27	4W9887	1	BONNET-OUTLET
	28	1D4566	1	BOLT (1/2-13X3.5IN)
	29	OS1587	5	BOLT (1/2-13X1.75IN)
	30	OL1329	2	BOLT (1/2-13X3IN)
	31	6H1717	2	BOLT (1/2-13X1.125IN)
C	32	1D4569	2	BOLT (1/2-13X4.25IN)
	33	2S0795	2	GASKET
	34	7W0569	1	BRACKET
	35	2W6602	1	COVER AS-REGULATOR HOUSING
		3J5390	1	PLUG (3/8-18 THD)
		2H1193	1	FERRULE
		5M6213	1	PLUG (1/4 NPTF THD)
	36	3S9643	1	SEAL-LIP
	37	7J0482	1	ELBOW
BC	38	8T6767	1	PLUG-PIPE (3/8-18 NPTF THD)
	39	OL2070	2	BOLT (3/8-16X2.25IN)

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R- 693458 P

1380 **7W0159 LINES GP-WATER**

COOLING SYSTEM

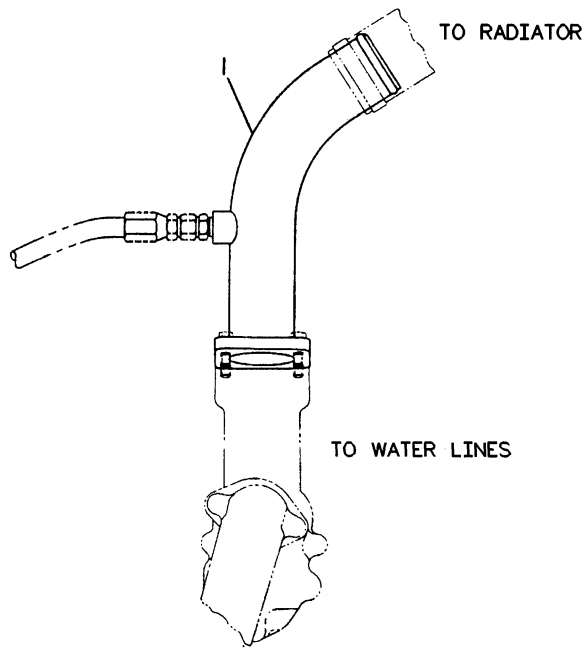


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1W3084	1	TUBE AS-WATER
	2	8M0755	2	CONNECTOR
	3	0S1594	8	BOLT
	4	5M2894	8	WASHER
	5	7N7878	2	PLATE-COVER
	6	7N7628	4	GASKET
	7	8N0788	1	COVER
	8	3R5387	1	CONNECTOR
I	9	2G4561	1	HOSE AS
	10	6D4246	1	CLIP

I-SEE HOSE FABRICATION GUIDE

R-634211 CP

1380 **1W3934 LINES GP-TURBOCHARGER WATER**
An Attachment

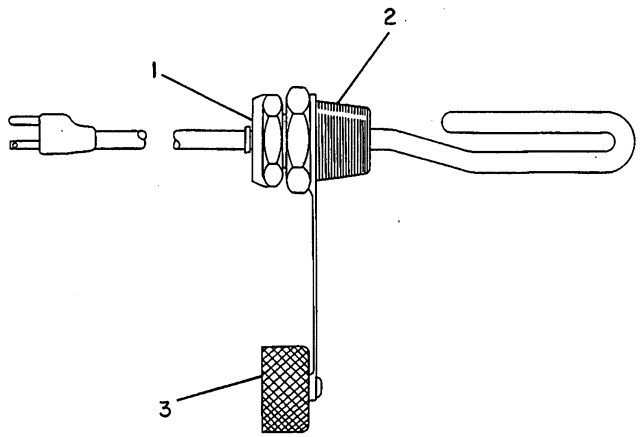


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C2499	1	TUBE AS

R-520055 EP

1380 **7C0063 LINES GP-TURBOCHARGER WATER**
Part Of 7C0062 Shield Ar-Thermo
An Attachment

COOLING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9N5253	1	CORD AS-HEATER
C	2	9G6655	1	ELEMENT AS-JACKET WATER HEATER (1500 WATT-120 VOLT)
C	3	6N1604	1	CAP AS-DUST

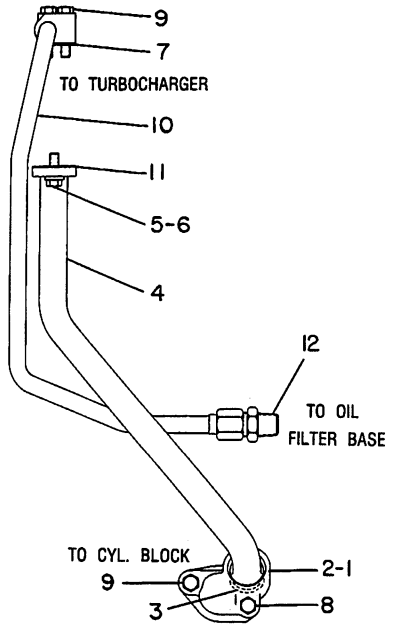
C-CHANGE FROM PREVIOUS TYPE

B-325332 EP

1383 **4N0730 HEATER GP-JACKET WATER**

Part Of 9W6040 Starting Ar-Low Temperature
An Attachment

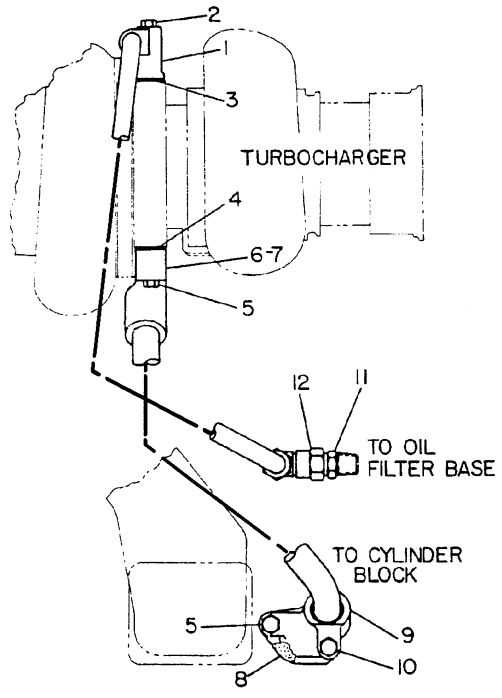
AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4N0699	1	GASKET
	2	4N2040	1	ELBOW-DRAIN
	3	1142687	1	SEAL-O-RING
	4	4W0201	1	TUBE AS
	5	0S1594	2	BOLT
	6	5M2894	2	WASHER
	7	1S6595	1	GASKET
	8	0S1619	1	BOLT
	9	0S1571	3	BOLT
	10	4W0203	1	TUBE AS
	11	1S4810	1	GASKET-OIL DRAIN
	12	9M6522	1	CONNECTOR-FLARED

B-593847 EP

1307 **4W0200 LINES GP-TURBOCHARGER OIL**

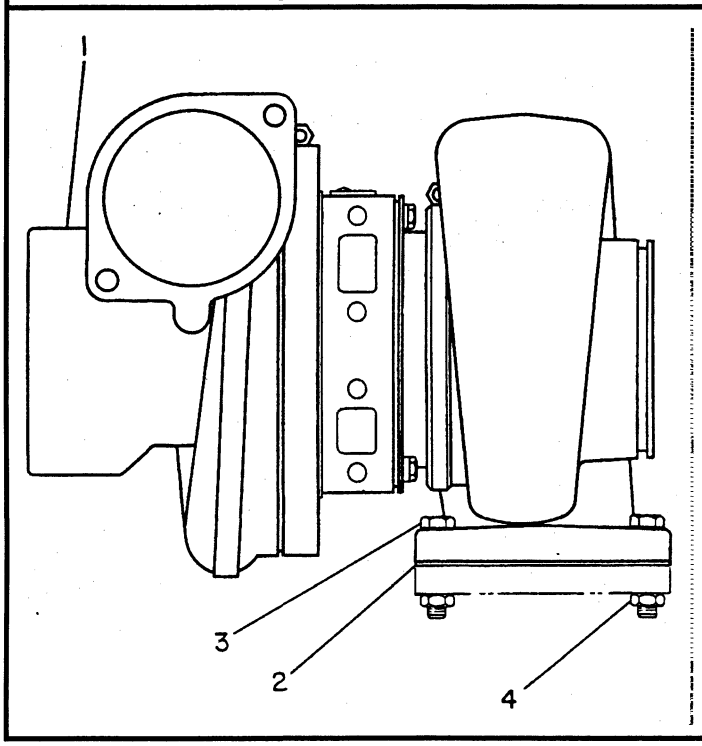


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4P5479	1	TUBE AS
	2	0L1143	2	BOLT (3/8-16X2.5IN)
	3	4H9541	1	GASKET
	4	7N7559	1	GASKET
	5	0S1571	3	BOLT (3/8-16X1.75IN)
	6	7C1661	1	TUBE AS-DRAIN
	7	1142687	1	SEAL-O-RING (23.16MM ID)
	8	4N0699	1	GASKET
	9	4N2040	1	ELBOW-DRAIN
	10	0S1619	1	BOLT (3/8-16X3IN)
	11	9M6522	1	CONNECTOR-FLARED
	12	3O7972	1	ELBOW

R-639845 CP

1307 **7C1662 LINES GP-TURBOCHARGER OIL**
An Attachment

AIR INLET AND EXHAUST SYSTEM

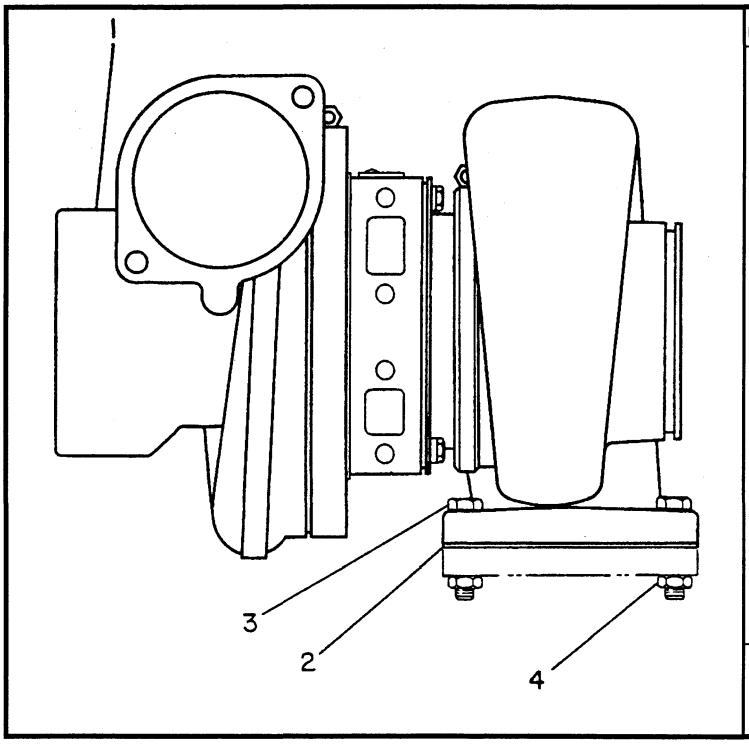


NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7C3172	1	TURBOCHARGER GP
	2	1S4295	1	GASKET-TURBOCHARGER
	3	2N2765	4	BOLT-HIGH TEMPERATURE
	4	2N2766	4	LOCKNUT

Y-SEPARATE ILLUSTRATION

B-347401 EP

1052 **7C0068 TURBOCHARGER GP**
Engine S/N 70V21758-26148
7C3172-Page 57.02
An Attachment



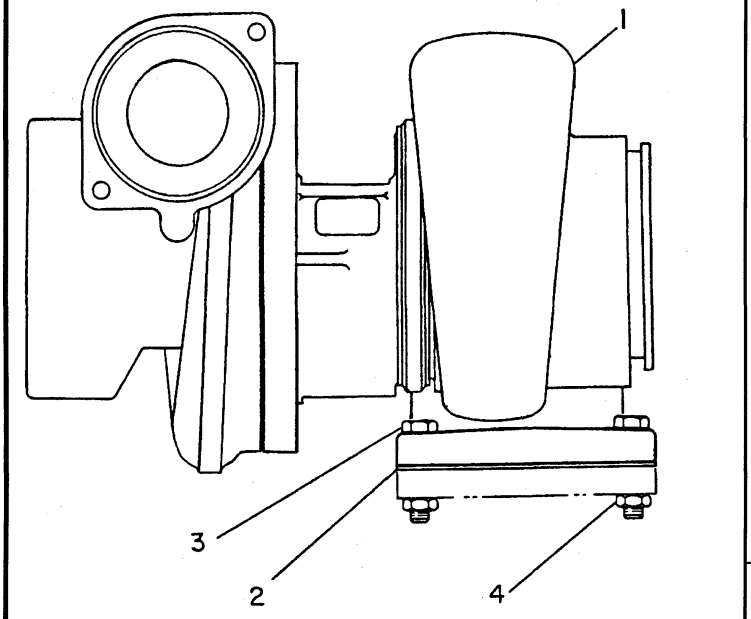
NOTE	REF NO	PART NUMBER	QTY	PART NAME
RYC	1	7C7692	1	TURBOCHARGER GP
C	2	7M7273	1	GASKET-TURBOCHARGER
	3	2N2765	4	BOLT-HIGH TEMPERATURE
	4	2N2766	4	LOCKNUT

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

R-683091 P

1052 **7C0068 TURBOCHARGER GP**
Engine S/N 70V26149-99999,11N1-Up
7C7692-Page 57.02
An Attachment

AIR INLET AND EXHAUST SYSTEM



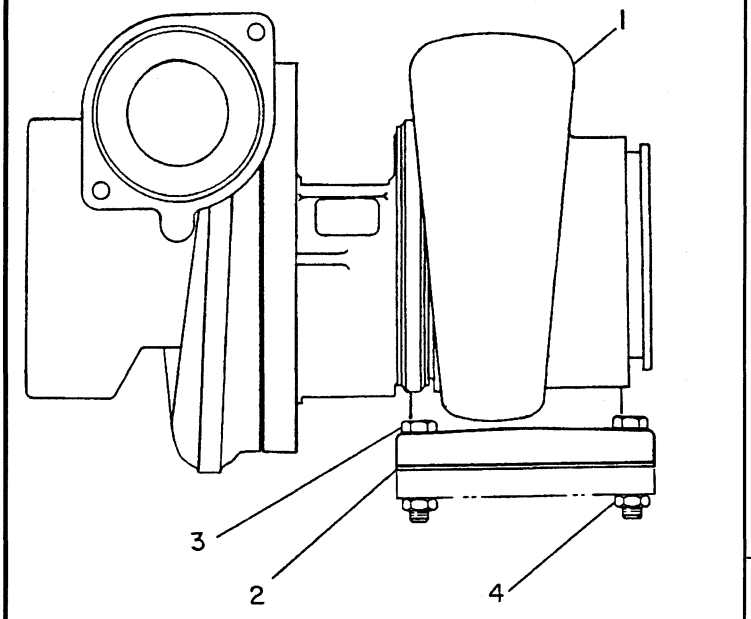
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7C3171	1	TURBOCHARGER GP
	2	1S4295	1	GASKET-TURBOCHARGER
	3	2N2765	4	BOLT-HIGH TEMPERATURE
	4	2N2766	4	LOCKNUT

Y-SEPARATE ILLUSTRATION

B-347387 EP

1052

7C0045 TURBOCHARGER GP
Engine S/N 70V21758-24293
7C3171-Page 57.03



NOTE	REF NO	PART NUMBER	QTY	PART NAME
RYC	1	7C7691	1	TURBOCHARGER GP
C	2	7M7273	1	GASKET-TURBOCHARGER
	3	2N2765	4	BOLT-HIGH TEMPERATURE
	4	2N2766	4	LOCKNUT

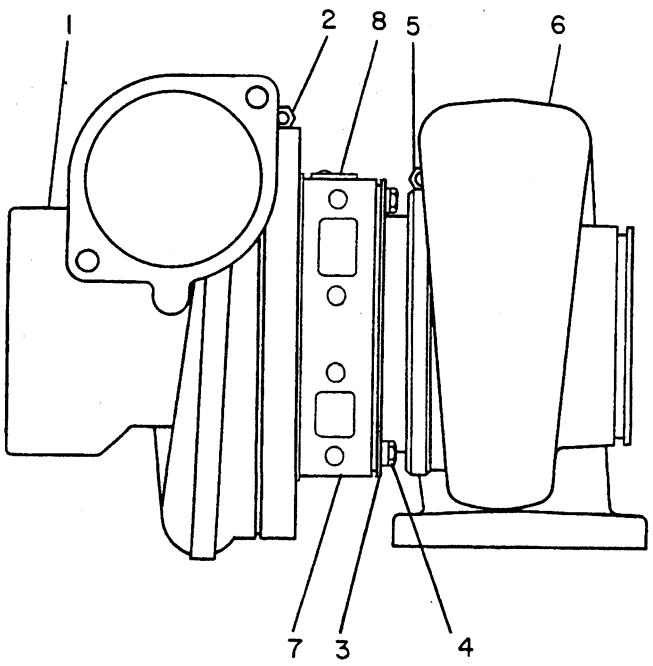
C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-683085 P

1052

7C0045 TURBOCHARGER GP
Engine S/N 70V24294-99999,11N1-Up
7C7691-Page 57.03

AIR INLET AND EXHAUST SYSTEM



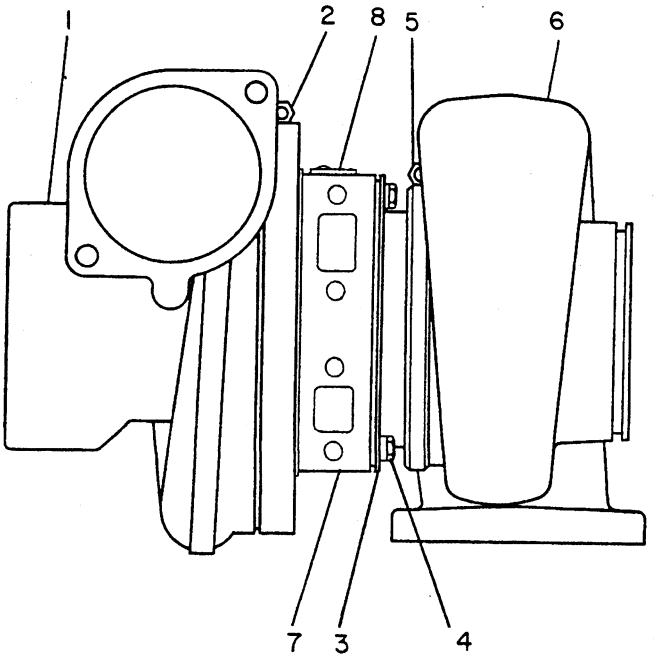
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7W3843	1	HOUSING-COMPRESSOR
	2	7W7778	1	CLAMP AS
		7M9918	1	LOCKNUT
	3	7N7672	2	PLATE .351CM(.138 IN)THK
		7N7673	2	PLATE .249CM(.098 IN)THK
	4	2A0762	4	BOLT
		5P0537	4	WASHER
	5	5S4517	1	CLAMP AS (TURBINE)
		7M9918	1	LOCKNUT
	6	7C3173	1	HOUSING-TURBINE
Y	7	7C1777	1	CARTRIDGE GP-TURBOCHARGER
	8	1W4795	1	PLATE-IDENTIFICATION
		8H3710	2	SCREW-TAPPING

Y-SEPARATE ILLUSTRATION

B-347402 EP

1052

7C3172 TURBOCHARGER GP
Engine S/N 70V21758-26148
7C1777-Page 60
Part Of 7C0068 Turbocharger. An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7W3843	1	HOUSING-COMPRESSOR
	2	7W7778	1	CLAMP AS (COMPRESSOR)
		7M9918	1	LOCKNUT
	3	7N7672	2	PLATE .351CM(.138IN)THK
		7N7673	2	PLATE .249CM(.098IN)THK
	4	2A0762	4	BOLT
		5P0537	4	WASHER
	5	5S4517	1	CLAMP AS (TURBINE)
		7M9918	1	LOCKNUT
	6	7C3173	1	HOUSING-TURBINE
Y	7	7C7631	1	CARTRIDGE GP-TURBOCHARGER
	8	1W4795	1	PLATE-IDENTIFICATION
		8H3710	2	SCREW-TAPPING

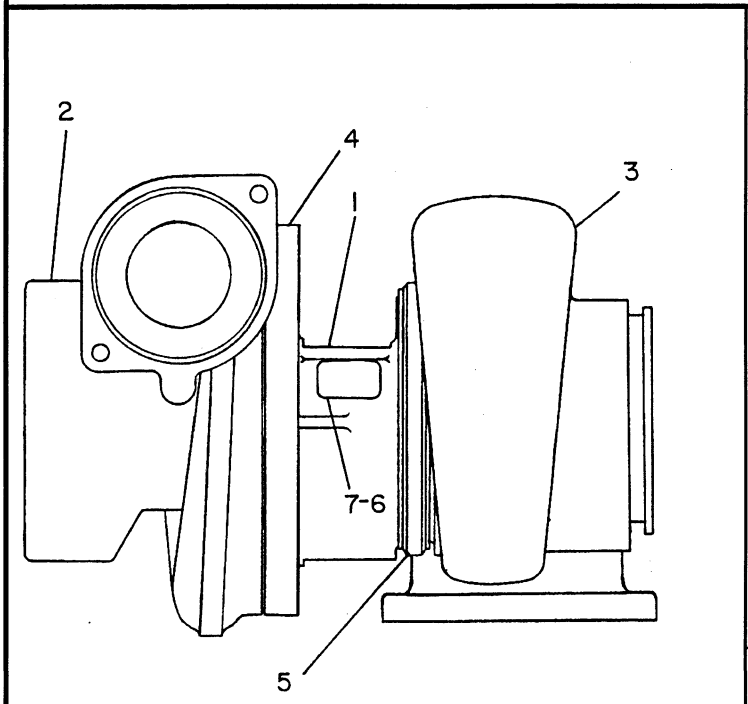
Y-SEPARATE ILLUSTRATION

B-460087 EP

1052

7C7692 TURBOCHARGER GP*R
Engine S/N 70V26149-99999,11N1-Up
7C7631-Page 57.04
Part Of 7C0068 Turbocharger. An Attachment

AIR INLET AND EXHAUST SYSTEM



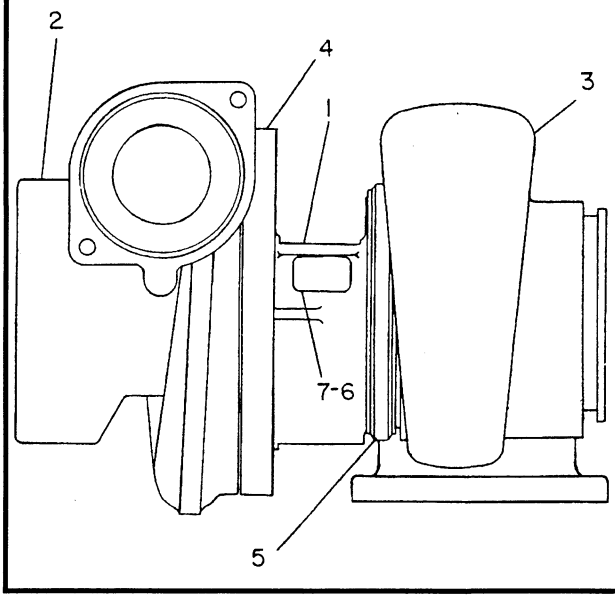
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7W3844	1	CARTRIDGE GP-TURBOCHARGER
	2	7W3843	1	HOUSING-COMPRESSOR
	3	7C3173	1	HOUSING-TURBINE
	4	7W7778	1	CLAMP AS
		7M9918	1	LOCKNUT
	5	5S4517	1	CLAMP AS
		7M9918	1	LOCKNUT
	6	8H3710	2	SCREW-TAPPING
	7	1W4795	1	PLATE-IDENTIFICATION

Y-SEPARATE ILLUSTRATION

B-347385 EP

1052

7C3171 TURBOCHARGER GP
Engine S/N 70V21758-24293
7W3844-Page 58
Part Of 7C0045 Turbocharger



NOTE	REF NO	PART NUMBER	QTY	PART NAME
YR	1	7C7503	1	CARTRIDGE GP-TURBOCHARGER
	2	7W3843	1	HOUSING-COMPRESSOR
	3	7C3173	1	HOUSING-TURBINE
	4	7W7778	1	CLAMP AS
		7M9918	1	LOCKNUT
	5	5S4517	1	CLAMP AS
		7M9918	1	LOCKNUT
	6	8H3710	2	SCREW-TAPPING
	7	1W4795	1	PLATE-IDENTIFICATION

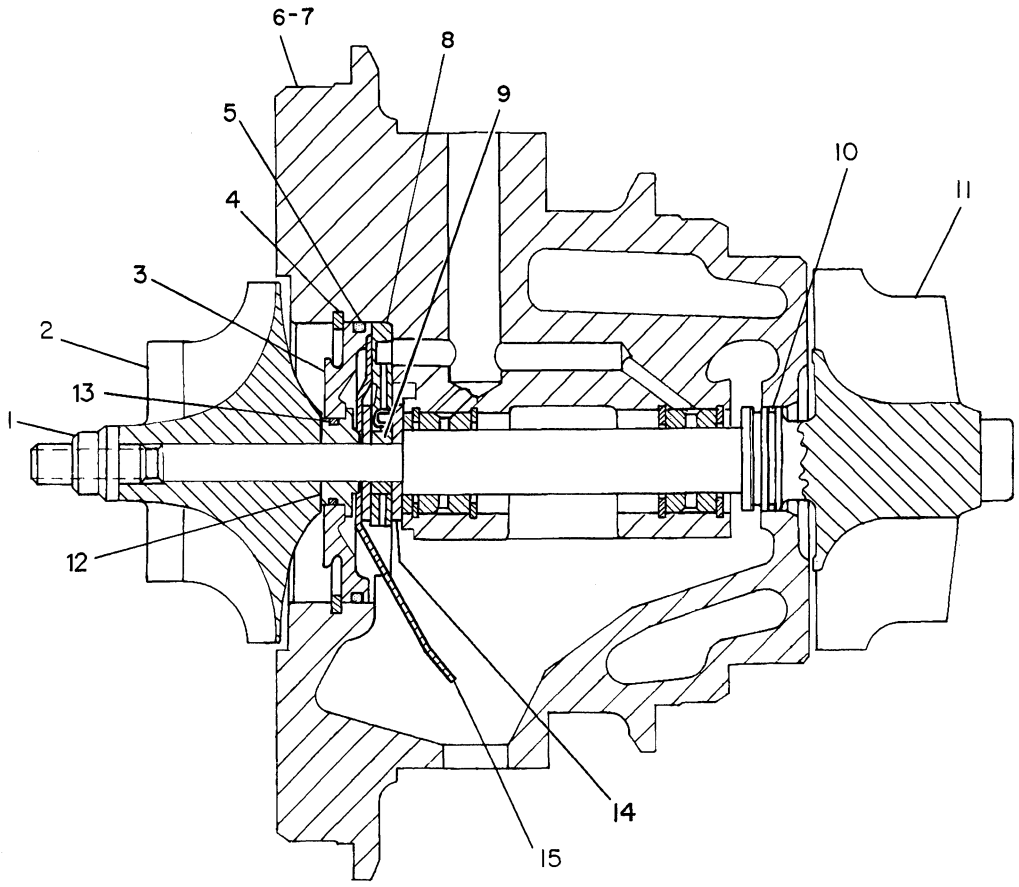
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-414368 EP

1052

7C7691 TURBOCHARGER GP*R
Engine S/N 70V24294-99999,11N1-Up
7C7503-Page 59
Part Of 7C0045 Turbocharger

AIR INLET AND EXHAUST SYSTEM



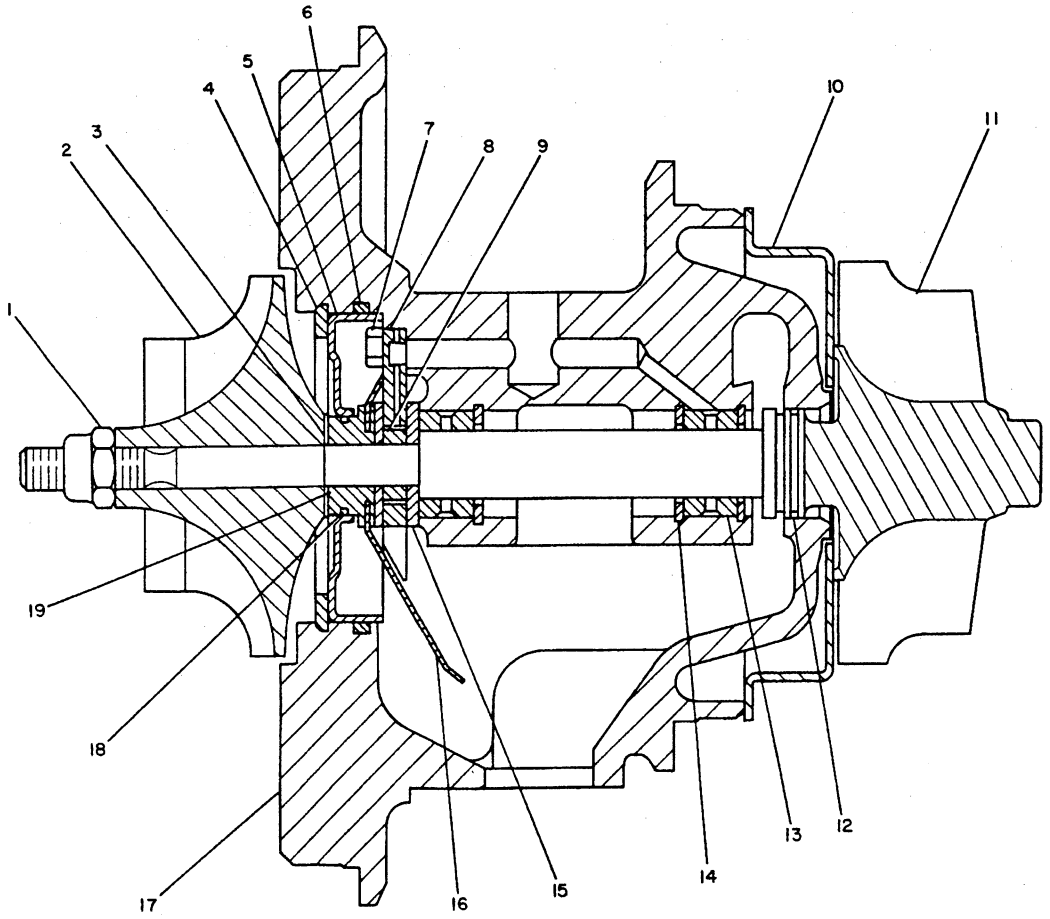
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4W7342	1	NUT
	2	7W3841	1	WHEEL-COMPRESSOR
	3	5S4556	1	INSERT
	4	5S4546	1	RING-RETAINING
	5	5P5757	1	SEAL-O-RING
	6	4P7503	1	HOUSING AS
	7	5S5199	1	PIN-GROOVED
	8	4N7597	1	BEARING AS
	9	4W7352	1	SLEEVE-SPACER
	10	4W7354	1	RING-PISTON
	11	7W3842	1	WHEEL AS
	12	4W7349	1	SLEEVE-FLINGER
	13	4M8013	1	RING-PISTON
	14	4W7346	2	RING-THRUST
	15	5S4549	1	DEFLECTOR-OIL
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		4W7344	1	KIT-BEARING (INCLUDES BEARINGS, WASHERS & SNAP RINGS)

R-535384 EP

1052 **7C7631 CARTRIDGE GP-TURBOCHARGER*R**

Engine S/N 70V26149-99999,11N1-Up
Part Of 7C7692 Turbocharger
An Attachment

AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4W7342	1	NUT
	2	7W3841	1	WHEEL-COMPRESSOR
B	3	4W7362	1	SHIM .007CM(.003IN.)THK.
B		4W7357	1	SHIM .012CM(.005IN.)THK.
B		4W7358	1	SHIM .015CM(.006IN.)THK.
B		4W7359	1	SHIM .017CM(.007IN.)THK.
B		4W7360	1	SHIM .02CM(.008IN.)THK.
B		4W7361	1	SHIM .022CM(.009IN.)THK.
B		4W7363	1	SHIM .025CM(.010IN.)THK.
	4	5S4546	1	RING-RETAINING
	5	4W7348	1	INSERT
J	6	4W7356	1	SEAL
	7	9B1722	2	SCREW
	8	4W7347	1	BEARING AS (THRUST)
	9	4W7352	1	SLEEVE-SPACER
	10	4W7355	1	PLATE-BACKING
	11	7W3842	1	WHEEL AS
J	12	4W7354	1	RING-PISTON
	13	4W7344	2	KIT-BEARING
J	14	9M8915	3	RING-RETAINING
	15	4W7346	2	RING-THRUST
	16	4W7345	1	DEFLECTOR-OIL
	17	7W3849	1	HOUSING AS-BEARING
J	18	4M8013	1	RING-PISTON
	19	4W7349	1	SLEEVE-FLINGER

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		7W4872	1	KIT-CARTRIDGE (INCL PARTS MARKED J)
C		9Y1669		KIT-TURBOCHARGER (INCLUDES INSERT AND PARTS MARKED X)

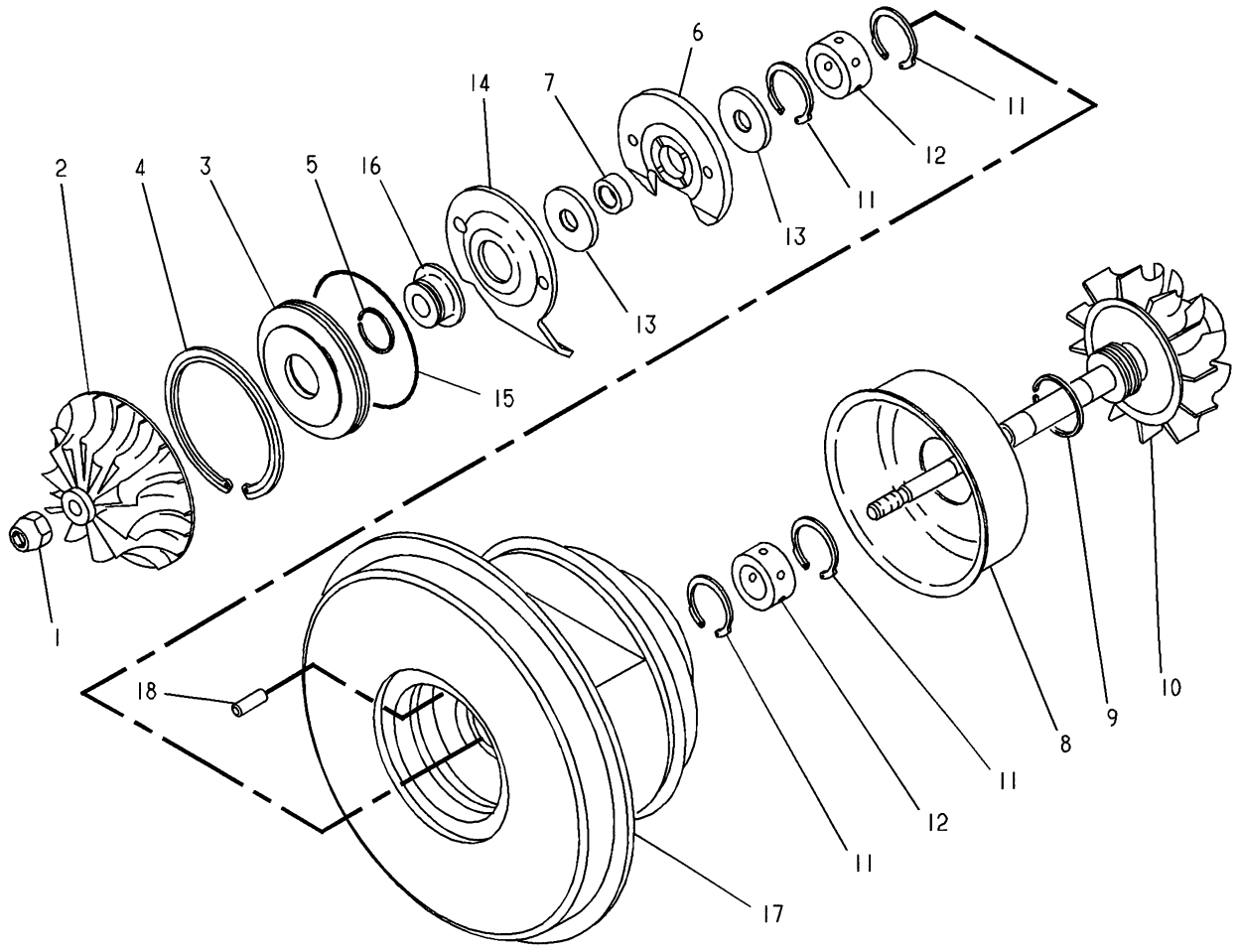
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-450948 EP

1052

7W3844 CARTRIDGE GP-TURBOCHARGER
Engine S/N 70V21758-24293
Part Of 7C3171 Turbocharger

AIR INLET AND EXHAUST SYSTEM



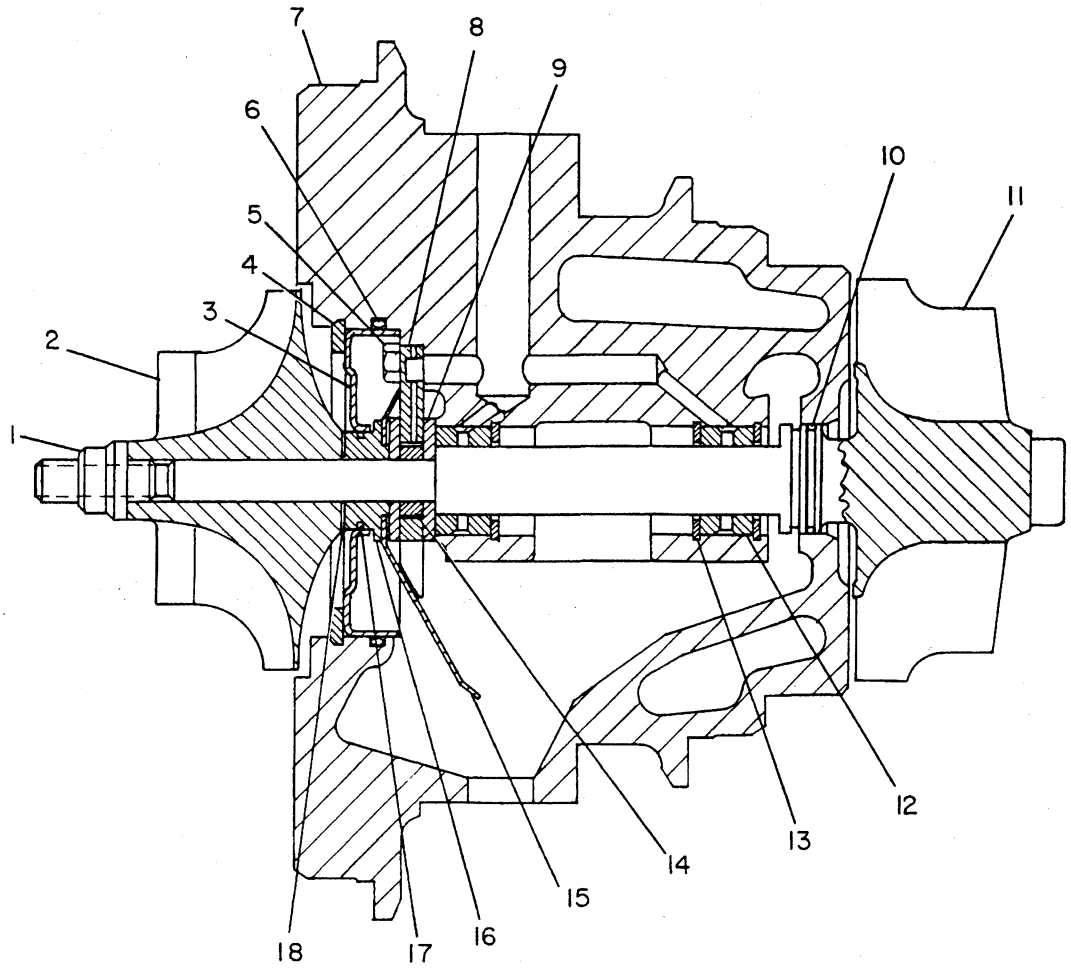
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4W7342	1	NUT					
	2	7W3841	1	WHEEL-COMPRESSOR					
	3	5S4556	1	INSERT					
	4	5S4546	1	RING-RETAINING					
	5	4M8013	1	RING-PISTON					
	6	4N7597	1	BEARING AS					
	7	4W7352	1	SLEEVE-SPACER					
	8	4W7355	1	PLATE-BACKING					
	9	4W7354	1	RING-PISTON					
	10	7W3842	1	WHEEL AS					
	11	9M8915	4	RING-RETAINING					
	12	4W7344	2	KIT-BEARING					
	13	4W7346	2	RING-THRUST					
	14	5S4549	1	DEFLECTOR-OIL					
	15	5P5757	1	SEAL-O-RING					
	16	4W7349	1	SLEEVE-FLINGER					
	17	7C7567	1	HOUSING AS					
	18	5S5199	1	PIN-GROOVED					

A-413427 EP

1052

7C7503 CARTRIDGE GP-TURBOCHARGER*R
Engine S/N 70V24294-99999,11N1-Up
Part Of 7C7691 Turbocharger

AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4W7342	1	NUT
	2	7W3841	1	WHEEL-COMPRESSOR
CL	3	9Y1134	1	INSERT
	4	5S4546	1	RING-RETAINING
L	5	9B1722	2	SCREW
J	6	4W7356	1	SEAL
	7	7C1778	1	HOUSING AS-BEARING
	8	4W7347	1	BEARING AS
	9	4W7346	2	RING-THRUST
JL	10	4W7354	1	RING-PISTON
	11	7W3842	1	WHEEL AS
L	12	4W7344	2	KIT-BEARING
JL	13	9M8915	3	RING-RETAINING
	14	4W7352	1	SLEEVE-SPACER
	15	4W7345	1	DEFLECTOR-OIL
	16	4W7349	1	SLEEVE-FLINGER
JL	17	4M8013	1	RING-PISTON
BL	18	4W7357	1	SHIM .012CM(.005IN)THK
B		4W7358	1	SHIM .015CM(.006IN)THK
B		4W7359	1	SHIM .017CM(.007IN)THK
B		4W7360	1	SHIM .020CM(.008IN)THK
B		4W7361	1	SHIM .022CM(.009IN)THK
BL		4W7362	1	SHIM .007CM(.003IN)THK
B		4W7363	1	SHIM .025CM(.010IN)THK

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		7W4872	1	KIT-CARTRIDGE (INCL. PARTS MARKED J)
C		9Y1669	1	KIT-TURBOCHARGER (INCL PARTS MARKED L)

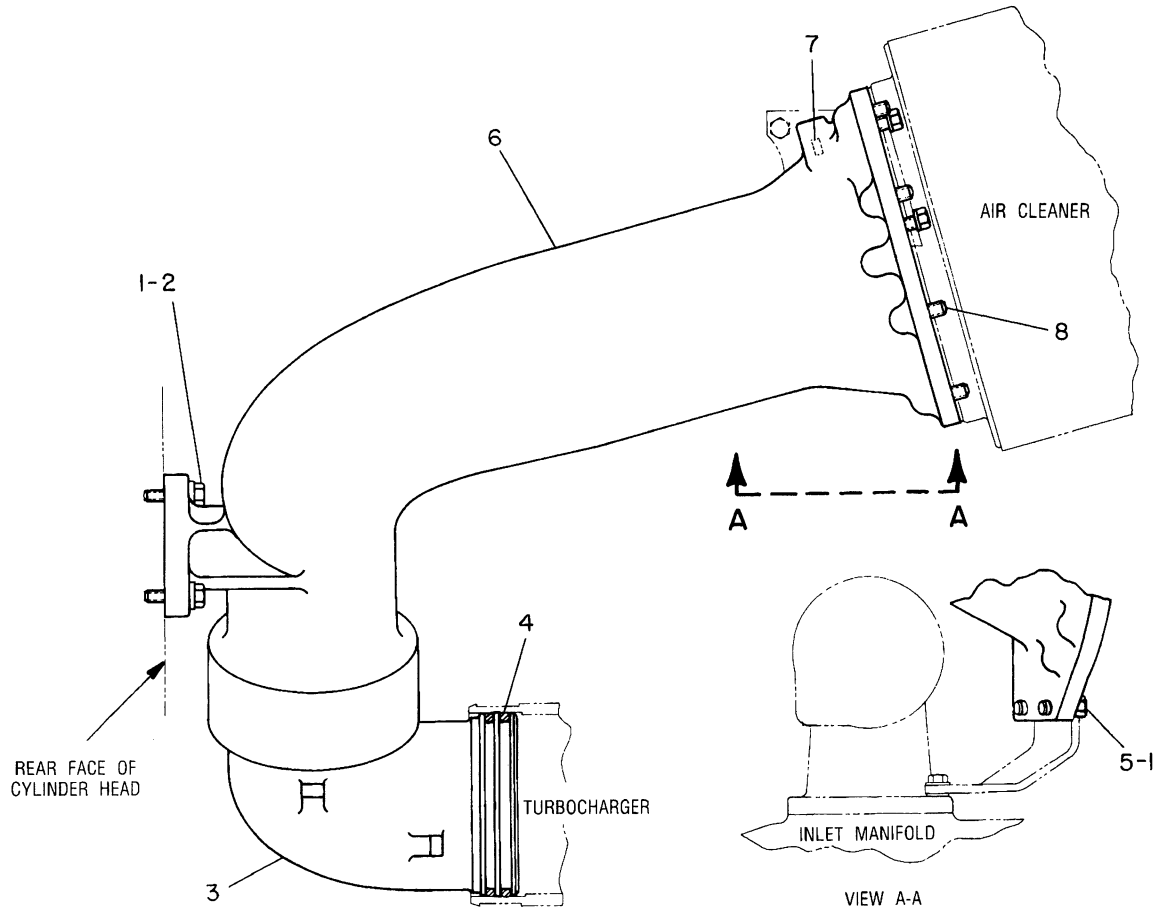
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-454835 EP

1052

7C1777 CARTRIDGE GP-TURBOCHARGER
Engine S/N 70V21758-26148
Part Of 7C3172 Turbocharger
An Attachment

AIR INLET AND EXHAUST SYSTEM

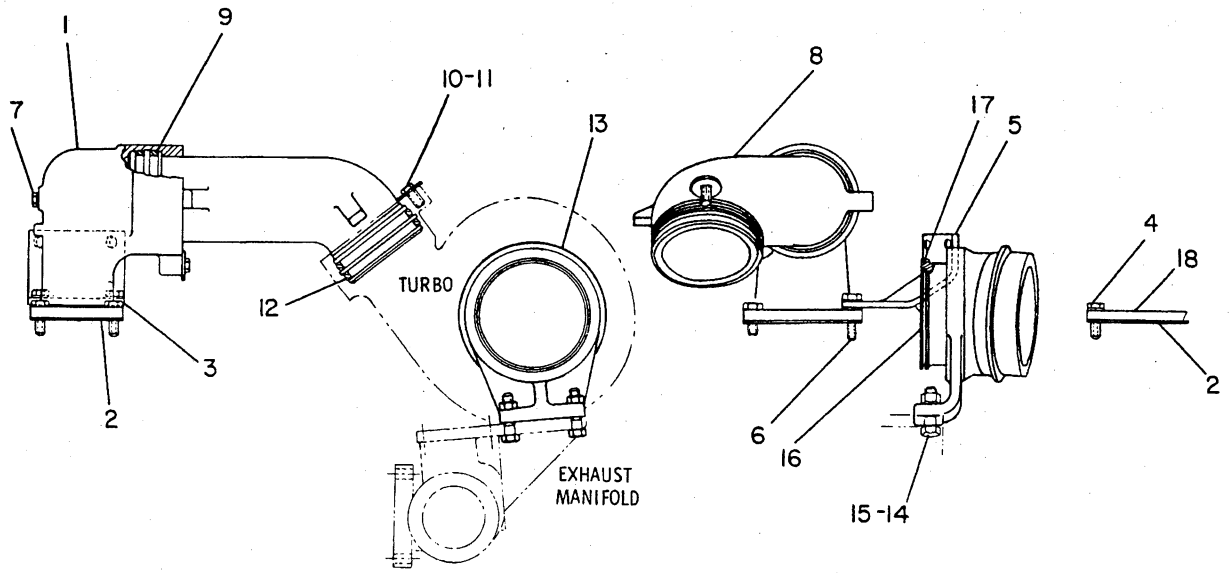


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T4896	4	WASHER-HARD					
	2	4L9337	2	BOLT					
	3	7N6908	1	ELBOW					
	4	2M5173	4	SEAL-O-RING					
	5	8T2502	2	BOLT					
	6	2W9308	1	PIPE AS-AIR TRANSFER					
	7	7M1674	1	ELEMENT-FILTER SERV IND					
	8	2M1538	8	STUD-TAPERLOCK					

B-478390 EP

1058 **2W5522 LINES GP-TURBOCHARGER AIR**

AIR INLET AND EXHAUST SYSTEM



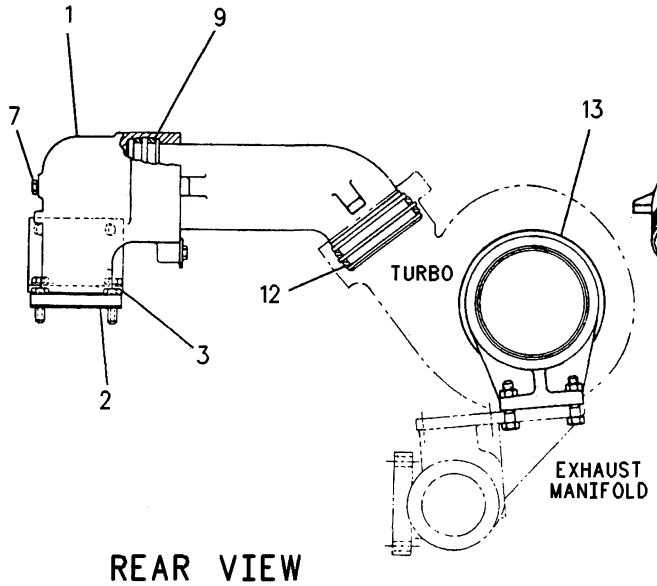
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N2444	1	ELBOW-MANIFOLD INLET					
	2	2N8630	2	GASKET					
C	3	2P3203	2	BOLT-WASHER HEAD					
C	4	2P3202	4	BOLT-WASHER HEAD					
	5	7C1186	1	BRACKET					
C	6	2P3204	2	BOLT-WASHER HEAD					
	7	5M6213	1	PLUG					
	8	1W3092	1	ELBOW-OUTLET					
	9	5S1188	2	SEAL-O-RING					
	10	0S0509	2	BOLT					
	11	6N8863	2	WASHER					
	12	4L8337	2	SEAL-O-RING					
	13	7W8634	1	SUPPORT-EXHAUST PIPE					
	14	2N2765	2	BOLT-HIGH TEMPERATURE					
	15	2N2766	2	LOCKNUT					
	16	9L5839	1	COUPLING-EXHAUST					
	17	5L8854	2	RING-SEALING					
	18	2N8628	1	COVER-INLET MANIFOLD					

C-CHANGE FROM PREVIOUS TYPE

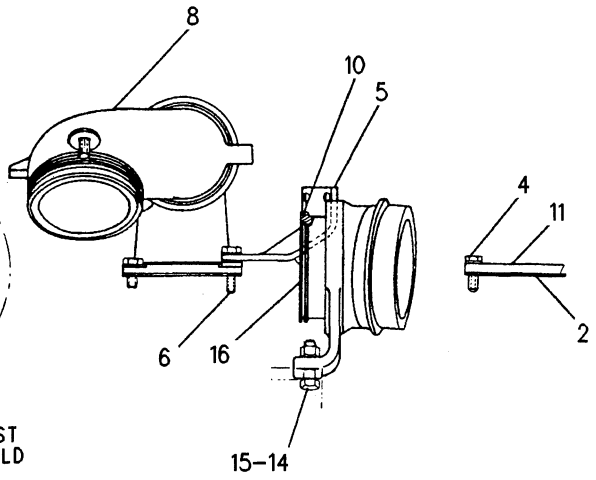
B-452526 EP

1058 **4W0753 LINES GP-AIR**
Engine S/N 70V21758-25814

AIR INLET AND EXHAUST SYSTEM



REAR VIEW



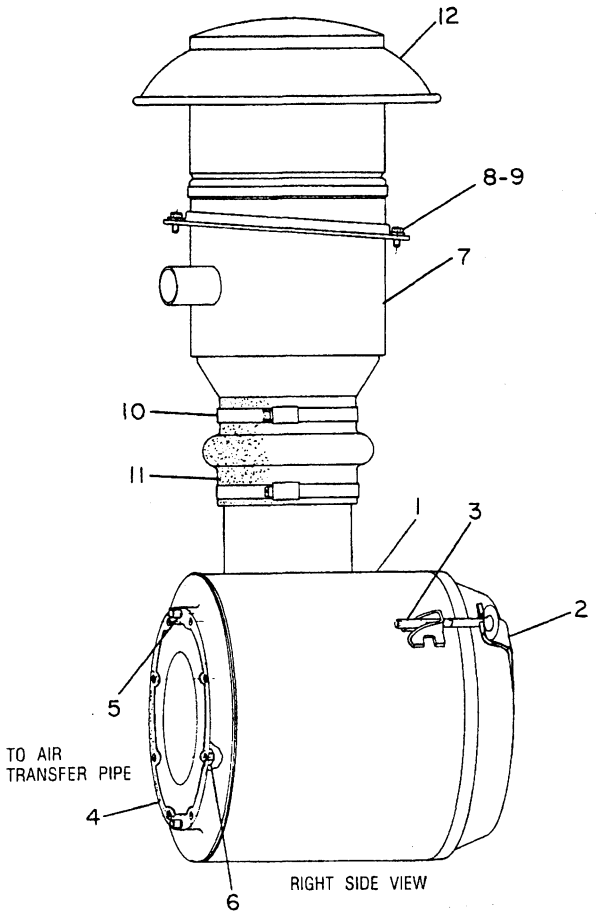
RIGHT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N2444	1	ELBOW-MANIFOLD INLET					
	2	2N8630	2	GASKET					
	3	2P3203	2	BOLT-WASHER HEAD					
	4	2P3202	4	BOLT-WASHER HEAD					
	5	7C1186	1	BRACKET					
C	6	2P3205	2	BOLT-WASHER HEAD					
C		6B0933	2	SPACER					
	7	5M6213	1	PLUG					
	8	1W3092	1	ELBOW-OUTLET					
	9	5S1188	2	SEAL-O-RING					
	10	5L8854	2	RING-SEALING					
	11	2N8628	1	COVER-INLET MANIFOLD					
	12	4L8337	2	SEAL-O-RING					
	13	7W8634	1	SUPPORT-EXHAUST PIPE					
	14	2N2765	2	BOLT-HIGH TEMPERATURE					
	15	2N2766	2	LOCKNUT					
	16	9L5839	1	COUPLING-EXHAUST					

C-CHANGE FROM PREVIOUS TYPE

R-670282 CP

AIR INLET AND EXHAUST SYSTEM

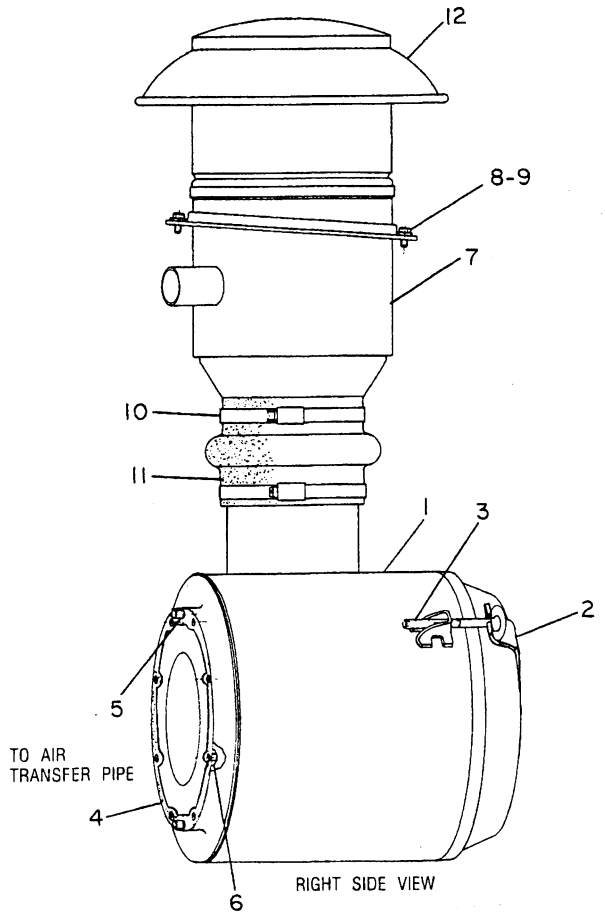


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4N6274	1	AIR CLEANER GP
		7W5495	1	ELEMENT AS-PRIMARY
		1P7360	1	ELEMENT AS-SECONDARY
	2	1P7748	1	CUP AS-AIR CLEANER
		9M8513	1	GASKET
	3	9M3695	2	ROD AS
	4	1P6832	1	GASKET
	5	1T0822	2	BOLT-12 POINT HEAD
	6	2K4973	8	LOCKNUT
	7	1W9076	1	BODY AS-PRECLEANER
	8	5M3062	4	BOLT
	9	8T4896	4	WASHER-HARD
	10	5P3860	2	CLAMP-HOSE
	11	9S2592	1	HOSE-HUMP
	12	7S9396	1	PRESCREENER AS
		0S1591	1	BOLT
		1D4717	1	NUT

B-478667 EP

1051 **7N7790 AIR CLEANER GP**
Type 1

AIR INLET AND EXHAUST SYSTEM



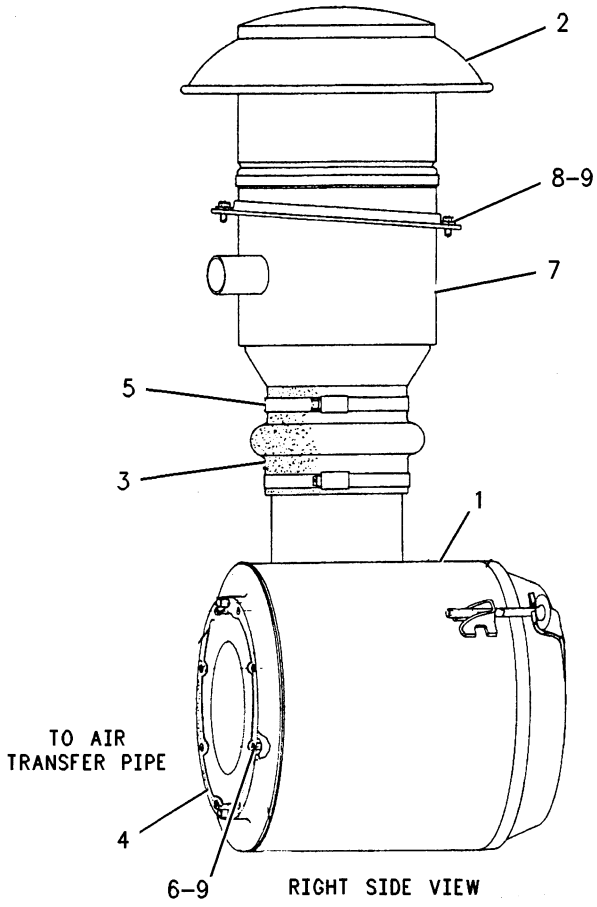
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4N6274	1	AIR CLEANER GP					
		7W5495	1	ELEMENT AS-PRIMARY (AIR)					
		1P7360	1	ELEMENT AS-SECONDARY (AIR)					
C	2	9Y7773	1	CUP AS-AIR CLEANER					
C		4P5524	1	SEAL-O-RING					
C	3	7S3131	2	ROD AS					
	4	1P6832	1	GASKET					
	5	1T0822	2	BOLT-12 POINT HEAD					
	6	2K4973	8	LOCKNUT					
	7	1W9076	1	BODY AS-PRECLEANER					
	8	5M3062	4	BOLT					
	9	8T4896	4	WASHER-HARD					
	10	5P3860	2	CLAMP-HOSE					
	11	9S2592	1	HOSE-HUMP					
	12	7S9396	1	PRESCREENER AS					
		0S1591	1	BOLT					
		1D4717	1	NUT					

C-CHANGE FROM PREVIOUS TYPE

B-509297 EP

1051 **7N7790 AIR CLEANER GP**
Type 2

AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	6I2580	1	AIR CLEANER GP					
	2	7S9396	1	PRESCREENER AS					
		0S1591	1	BOLT (3/8-16X1.5IN)					
		1D4717	1	NUT (3/8-16 THD)					
	3	9S2592	1	HOSE-HUMP					
	4	1143540	1	GASKET					
	5	5P3860	2	CLAMP-HOSE					
	6	2K4973	8	LOCKNUT (3/8-16 THD)					
	7	1W9076	1	BODY AS-PRECLEANER					
	8	5M3062	4	BOLT (3/8-16X.750IN)					
C	9	8T4896	12	WASHER-HARD (2.5MM THK)					

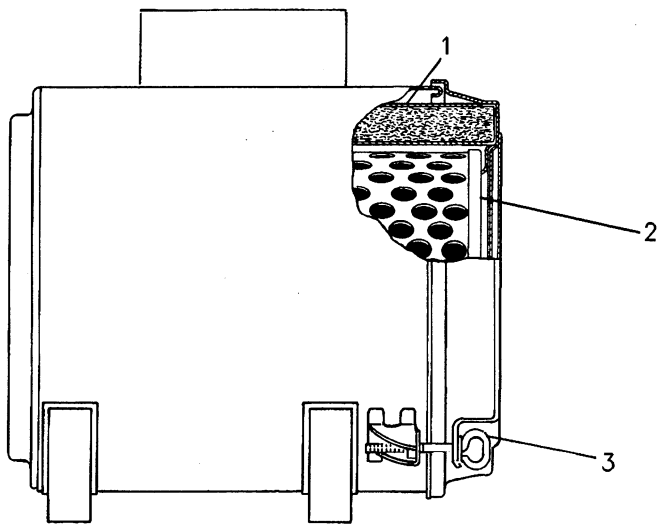
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-628946 CP

1051

7N7790 AIR CLEANER GP
Type 3
6I2580-Page 62.05

AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6I0273	1	ELEMENT AS-PRIMARY
	2	6I0274	1	ELEMENT AS-SECONDARY
	3	6I0275	1	COVER AS-AIR CLEANER
		4P5524	1	SEAL-O-RING

R-545668 EP

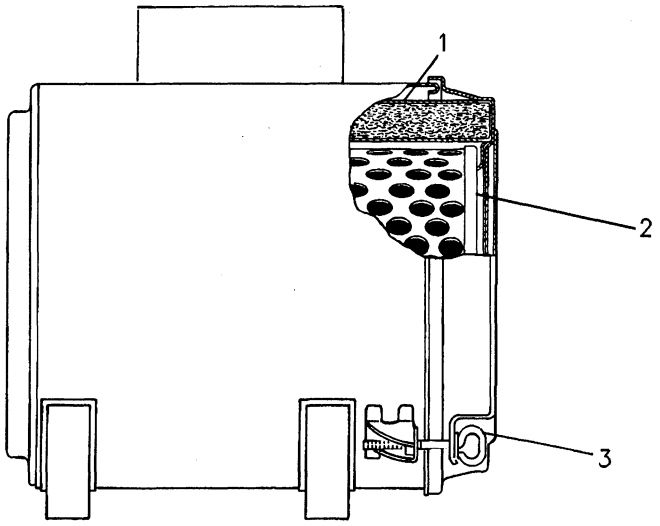
1051

6I2580 AIR CLEANER GP

Part Of 7N7790 Air Cleaner

MEMORANDA

AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6IO273	1	ELEMENT AS-PRIMARY
	2	6IO274	1	ELEMENT AS-SECONDARY
	3	6IO275	1	COVER AS-AIR CLEANER
		4P5524	1	SEAL-O-RING

R-545668 EP

1051

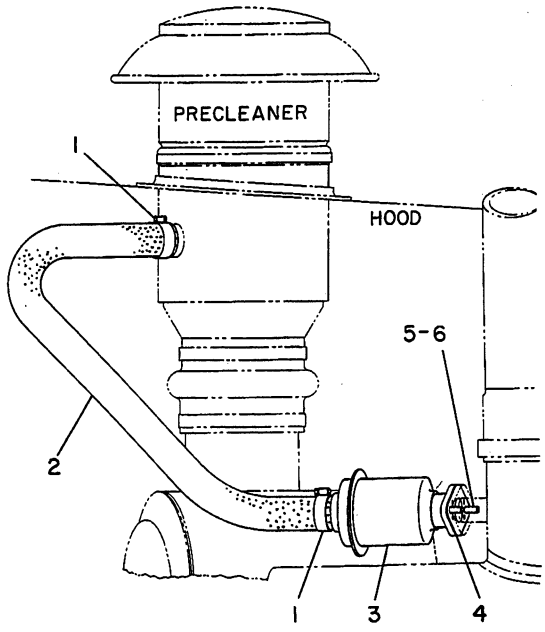
6I2580 AIR CLEANER GP
Field Installation

1 4P6464 FILM-AIR CLEANER
1 1P6832 GASKET
3 1057561 GUIDE-ELEMENT

598882 P

6I3832 KIT-ADAPTER
This Adapter Kit Is Used To Replace Axial Seal Air Cleaner Elements To Use New Radial Seal Air Cleaner Elements
Field Installation

AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P0597	2	CLAMP
BE	2	5P2817		HOSE
	3	7W2734	1	VALVE AS-CHECK
	4	7W2735	1	GASKET
	5	0S0509	2	BOLT
	6	5M2894	2	WASHER

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER

B-346080 EP

1068 **7W2430 DUST EJECTOR GP**

PAGE

1 7C0071 ENGINE AR..... 4

1 7C0062 SHIELD AR-THERMO..... 65

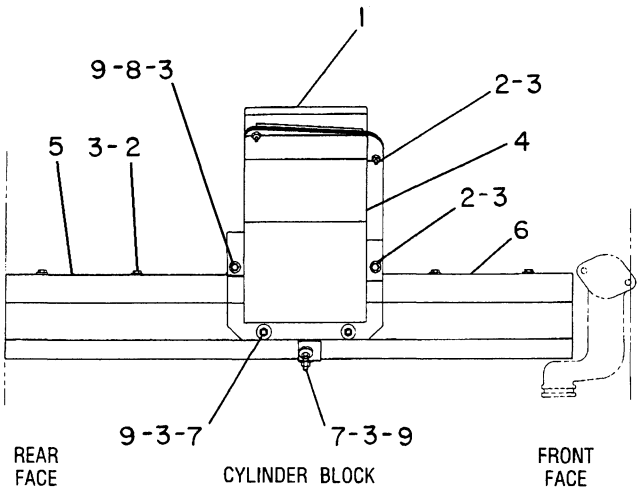
347390 P

1052 **7C0070 SHIELD AR-THERMO**
Laminated
An Attachment

		PAGE
1	7C0063 LINES GP-TURBOCHARGER WATER	54
1	7W6425 MUFFLER GP	69
1	7C5912 SHIELD GP-EXHAUST	66
1	7W7988 SHIELD GP-MANIFOLD	65

347392 P

1052 **7C0062 SHIELD AR-THERMO**
Part Of 7C0070 Shield Ar-Thermo
An Attachment

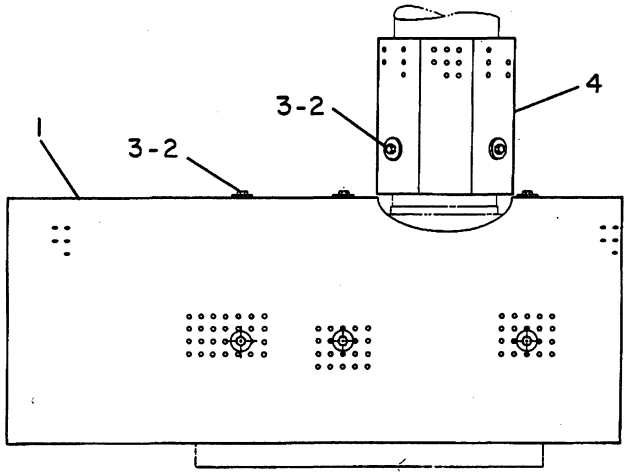


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7W7678	1	SHIELD AS-TURBOCHARGER
		6V5044	2	NUT-WELD
	2	5K0906	9	BOLT (5/16-18X.625IN)
	3	5P4116	15	WASHER
	4	7W7679	1	SHIELD AS-TURBOCHARGER
		6V5044	2	NUT-WELD
	5	7W7987	1	SHIELD AS-MANIFOLD
		6V5044	3	NUT-WELD
	6	7W7986	1	SHIELD AS-MANIFOLD
		6V5044	1	NUT-WELD
	7	6V2712	4	STUD
	8	4M0061	1	BOLT (5/16-18X.750IN)
	9	6V8189	5	NUT

R-495798 EP

1067 **7W7988 SHIELD GP-MANIFOLD**
Part Of 7C0062 Shield Ar-Thermo
An Attachment

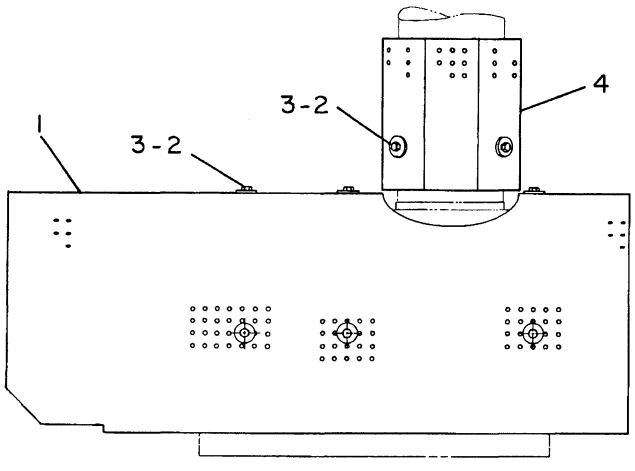
AIR INLET AND EXHAUST SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C1188	1	SHIELD
	2	OTO102	8	BOLT
	3	6N8863	8	WASHER
	4	7C1187	1	SHIELD

B-346024 EP

1067 **7C0065 SHIELD GP-EXHAUST MUFFLER**
S/N 9TC1-4433

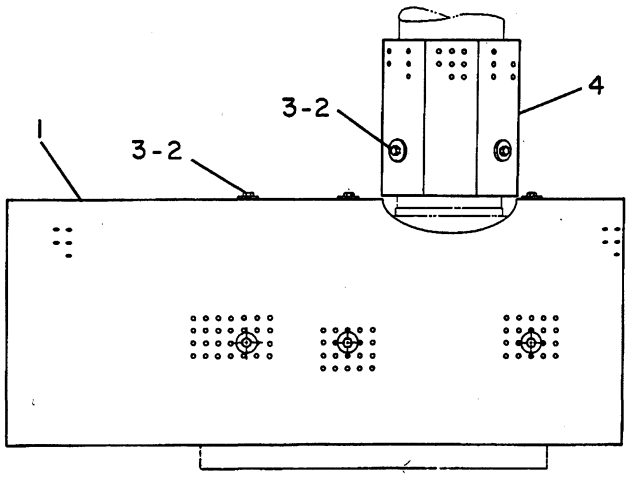


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C5906	1	SHIELD
	2	OTO102	8	BOLT
	3	6N8863	8	WASHER
	4	7C1187	1	SHIELD

B-400357 EP

1067 **7C5912 SHIELD GP-EXHAUST**
Part Of 7C0062 Shield Ar-Thermo
An Attachment

AIR INLET AND EXHAUST SYSTEM



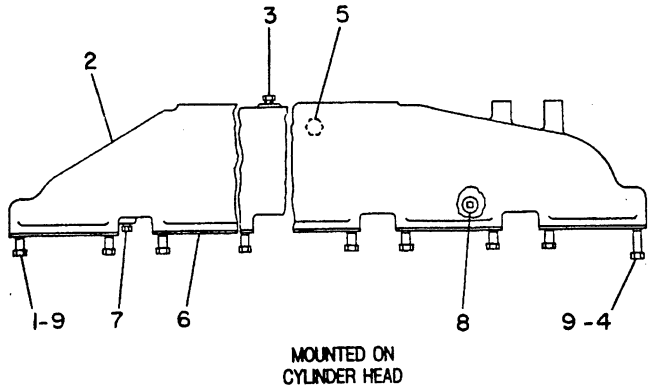
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7E8734	1	SHIELD
	2	0T0102	8	BOLT
	3	6N8863	8	WASHER
	4	7C1187	1	SHIELD

B-500226 EP

1067 **7E8735 SHIELD GP-EXHAUST**
S/N 9TC4434-Up

MEMORANDA

AIR INLET AND EXHAUST SYSTEM

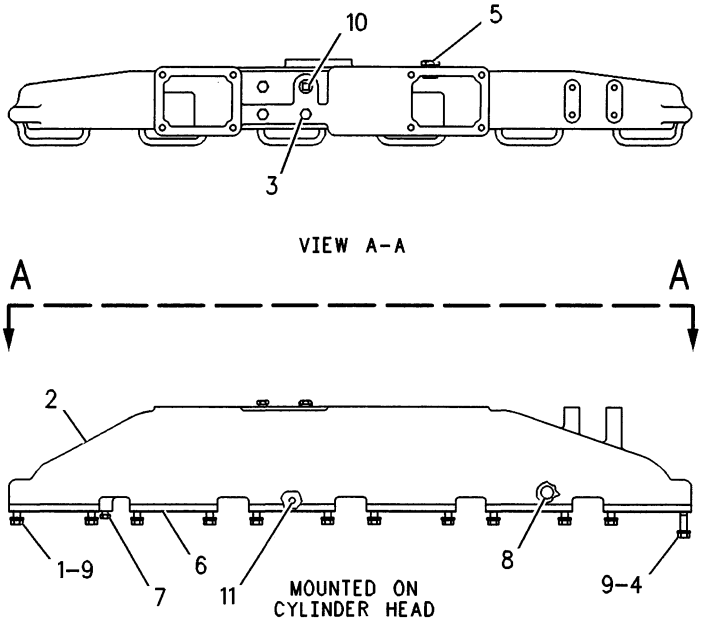


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	310219	11	BOLT-LOCKING
	2	1N4815	1	MANIFOLD-INLET
C	3	5M6213	2	PLUG
C	4	5D9844	1	BOLT-LOCKING
B	5	3J5389	1	PLUG
	6	2N8204	6	GASKET
	7	5M6214	1	PLUG-PIPE
	8	2B0858	1	PLUG-PIPE
C	9	5M2894	12	WASHER

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-400647 EP

1058 **1N4471 MANIFOLD GP-INLET**
Engine S/N 70V21758-28015



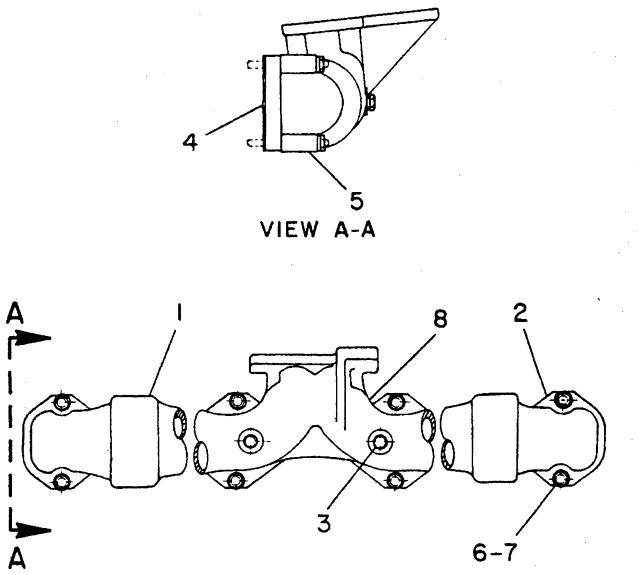
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	310219	11	BOLT-LOCKING
C	2	9Y8857	1	MANIFOLD-INLET
C	3	8T6765	3	PLUG-PIPE
	4	5D9844	1	BOLT-LOCKING
B	5	7W6492	1	PLUG-PIPE
	6	2N8204	6	GASKET
	7	8T6764	1	PLUG-PIPE
	8	8T6762	1	PLUG-PIPE
	9	5M2894	12	WASHER (2.5MM THK)
C	10	8B8817	1	PLUG
B	11	8T6764	1	PLUG-PIPE

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

F-604936 CP

1058 **1N4471 MANIFOLD GP-INLET**
Engine S/N 70V28016-99999,11N1-Up

AIR INLET AND EXHAUST SYSTEM

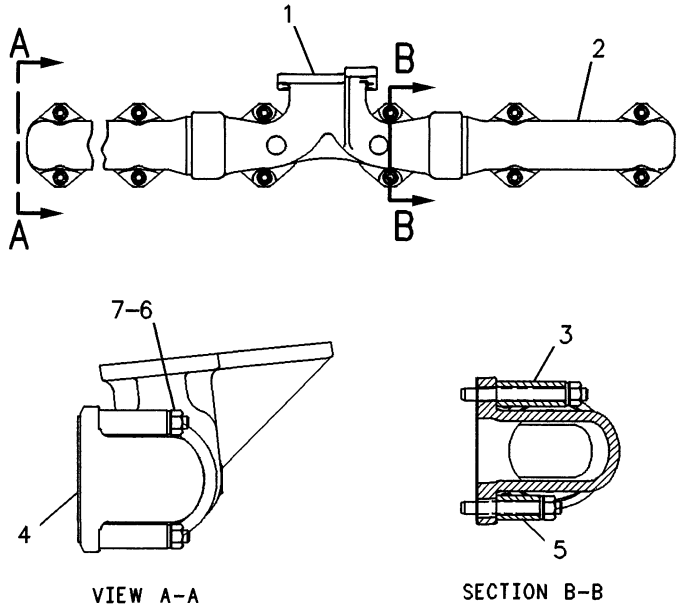


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1W3093	2	MANIFOLD-EXHAUST
	2	8N0990	2	MANIFOLD-EXHAUST
	3	3E7428	2	PLUG-PIPE
	4	9Y4582	6	GASKET-MANIFOLD
	5	2S3770	12	SPACER
	6	2N2766	12	LOCKNUT
	7	5M2894	12	WASHER
	8	1O45283	1	MANIFOLD-EXHAUST
AB		5P3931		COMPOUND-THREAD
AB		2P2333		SEALER-HIGH TEMPERATURE

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED

B-560625 EP

1059 **1W3932 MANIFOLD GP-EXHAUST**
An Attachment

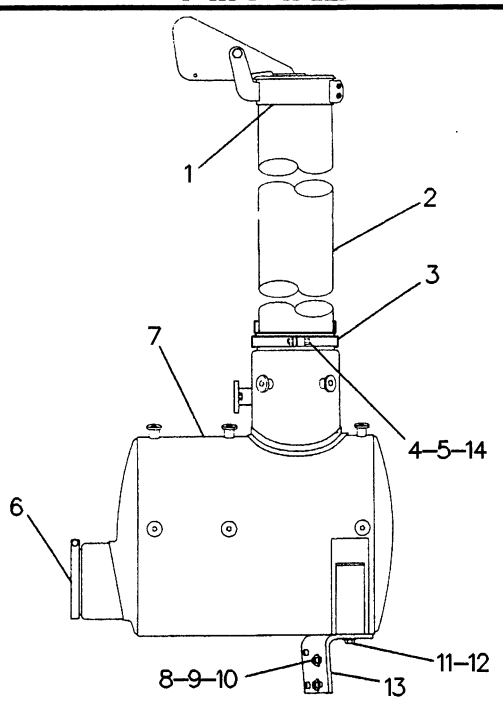


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1O45283	1	MANIFOLD-EXHAUST
	2	1O17352	2	MANIFOLD-EXHAUST
	3	1O83612	11	SPACER
	4	1299452	6	GASKET-EXHAUST MANIFOLD
	5	2S3770	1	SPACER
	6	2N2766	12	LOCKNUT
	7	5M2894	12	WASHER

F-624877 CP

1059 **7C0067 MANIFOLD GP-EXHAUST**

AIR INLET AND EXHAUST SYSTEM



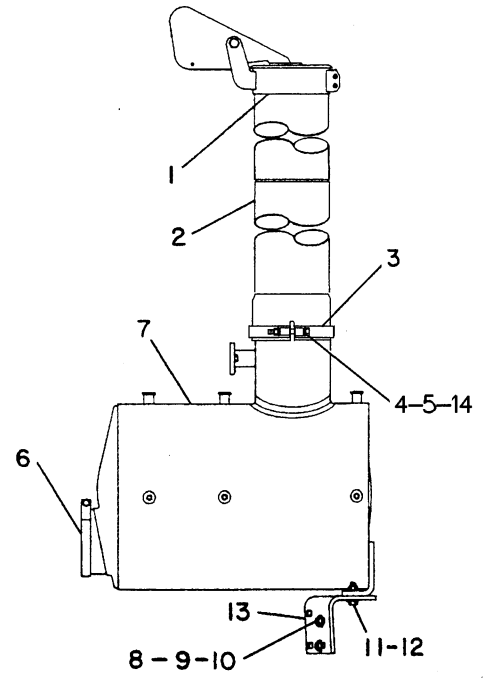
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7S4411	1	CAP AS-RAIN
	2	7C1175	1	EJECTOR AS
	3	7N5686	1	CLAMP
	4	0S1608	1	BOLT
	5	1B5355	1	NUT-FULL
	6	1W3088	1	CLAMP
	7	7C0898	1	MUFFLER AS
	8	0S1585	4	BOLT
	9	1D4719	2	NUT-FULL
	10	5P8245	6	WASHER
	11	1A2029	2	BOLT
	12	9L9132	2	WASHER
C	13	7W4123	1	SUPPORT AS
	14	5M2894	2	WASHER

C-CHANGE FROM PREVIOUS TYPE

R-494845 EP

1062 **7W6425 MUFFLER GP**

Part Of 7C0062 Shield Ar-Thermo
7T2558, 7T5268, 9W9784, 6Y5910 Suppression Ars-Sound
An Attachment

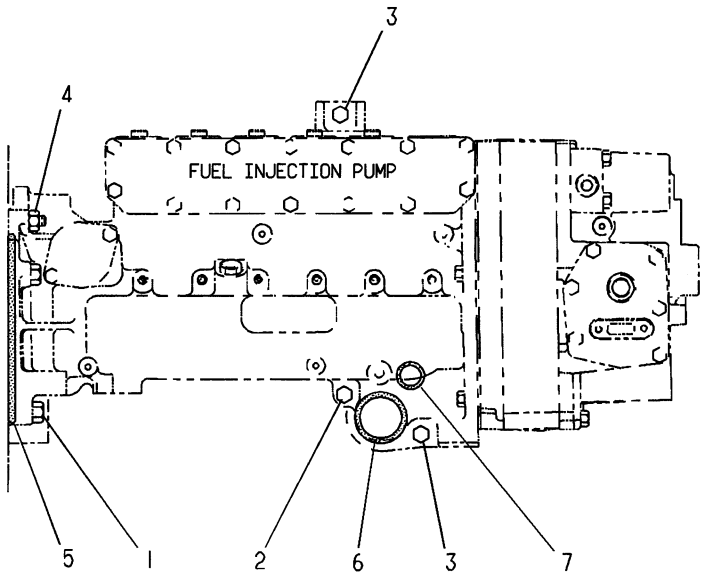


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7S4411	1	CAP AS-RAIN
	2	7C2991	1	EJECTOR AS
	3	7N5686	1	CLAMP
	4	0S1608	1	BOLT
	5	1B5355	1	NUT-FULL
	6	1W3088	1	CLAMP
	7	2W5932	1	MUFFLER AS
	8	0S1585	4	BOLT
	9	1D4719	2	NUT-FULL
	10	5P8245	6	WASHER
	11	1A2029	2	BOLT
	12	9L9132	2	WASHER
	13	7W4123	1	SUPPORT AS
	14	5M2894	2	WASHER

R-471634 EP

1062 **2W0584 MUFFLER GP**

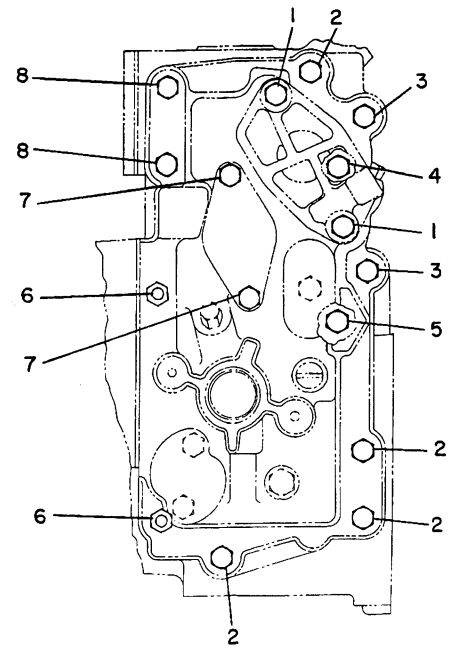
FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S1571	2	BOLT
	2	5P0076	1	BOLT-12 POINT HEAD
	3	344288	2	BOLT-12 POINT HEAD
	4	9S8752	2	NUT-FULL
	5	6V7681	1	SEAL-O-RING
	6	5P5846	1	SEAL-O-RING
	7	2N3350	1	SEAL-O-RING

C-564492 EP

1251 **1W7376 FASTENER GP-FUEL INJECTION PUMP**



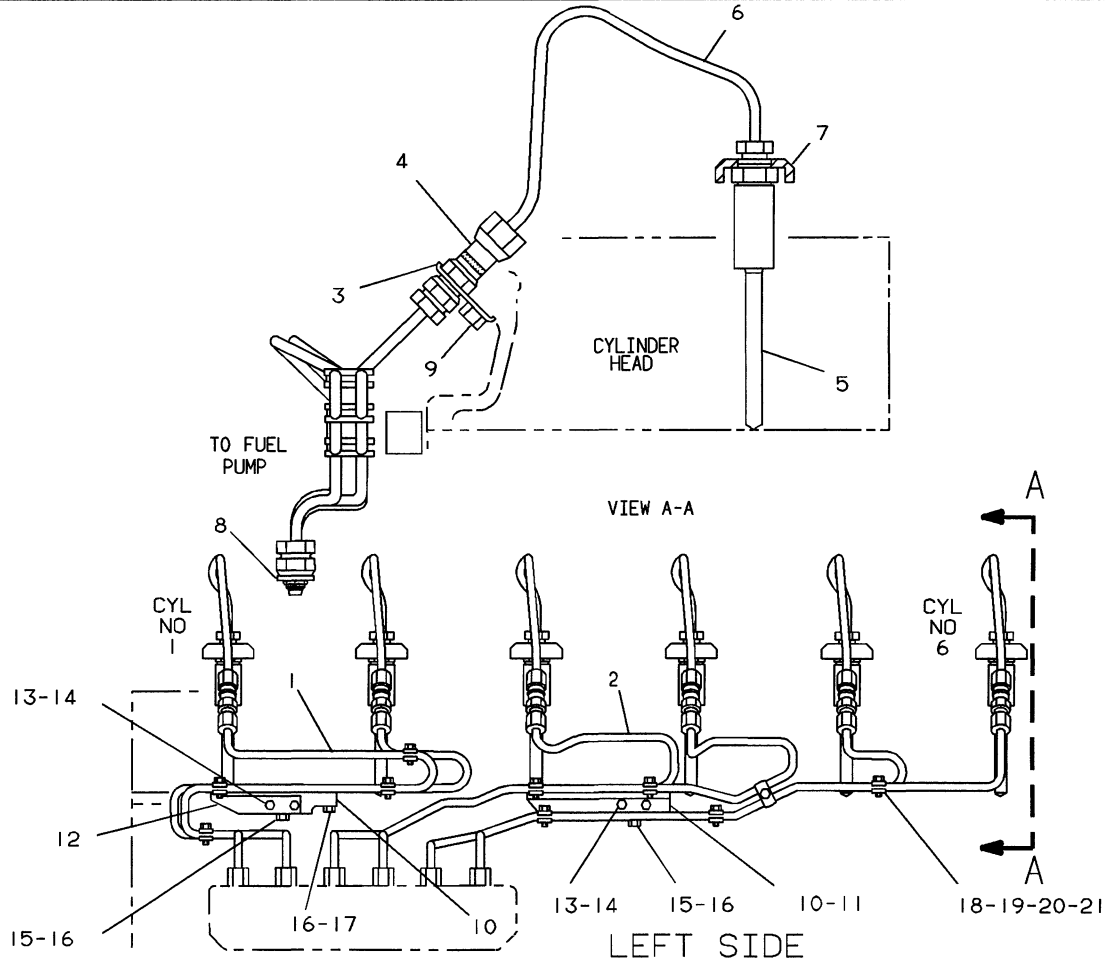
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5B7040	2	BOLT
	2	8S4710	4	BOLT
	3	7B2742	2	BOLT
	4	8F8178	1	BOLT
	5	7X0869	1	BOLT-LOCKING
	6	6V5894	2	BOLT
	7	4F7957	2	BOLT
	8	1B2716	2	BOLT

M-465247 EP

1286 **9Y1234 FASTENER GP**

Part Of 7C4300 & 4P9392 Governor & Fuel Injecton Pumps

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7C3418	1	LINES GP-FUEL INJECTION
Y	2	7C3428	1	LINES GP-FUEL INJECTION
	3	4N1292	6	LOCK-ADAPTER
	4	4N1797	6	ADAPTER AS
				(EACH INCLUDES)
		8M4437	1	SEAL-O-RING
	5	7W7032	6	NOZZLE AS-FUEL VALVE
				(EACH INCLUDES)
		9L9098	1	SEAL-CARBON STOP
	6	7C3427	6	LINE AS-FUEL INJ
	7	7W2315	6	RETAINER
	8	8H9204	6	WASHER-FELT
	9	9L9814	6	LOCKNUT
	10	7C9198	2	BLOCK
	11	7C9200	1	BRACKET
	12	7C9199	1	BRACKET
	13	0S1615	4	BOLT
	14	5P0537	4	WASHER
	15	1A9579	2	BOLT
	16	9M1974	4	WASHER-HARD
	17	0S1618	2	BOLT
	18	7M9831	2	SCREW-MACHINE
	19	4B4274	2	WASHER
	20	4B2047	2	NUT
	21	1W9168	2	CLAMP

Y-SEPARATE ILLUSTRATION

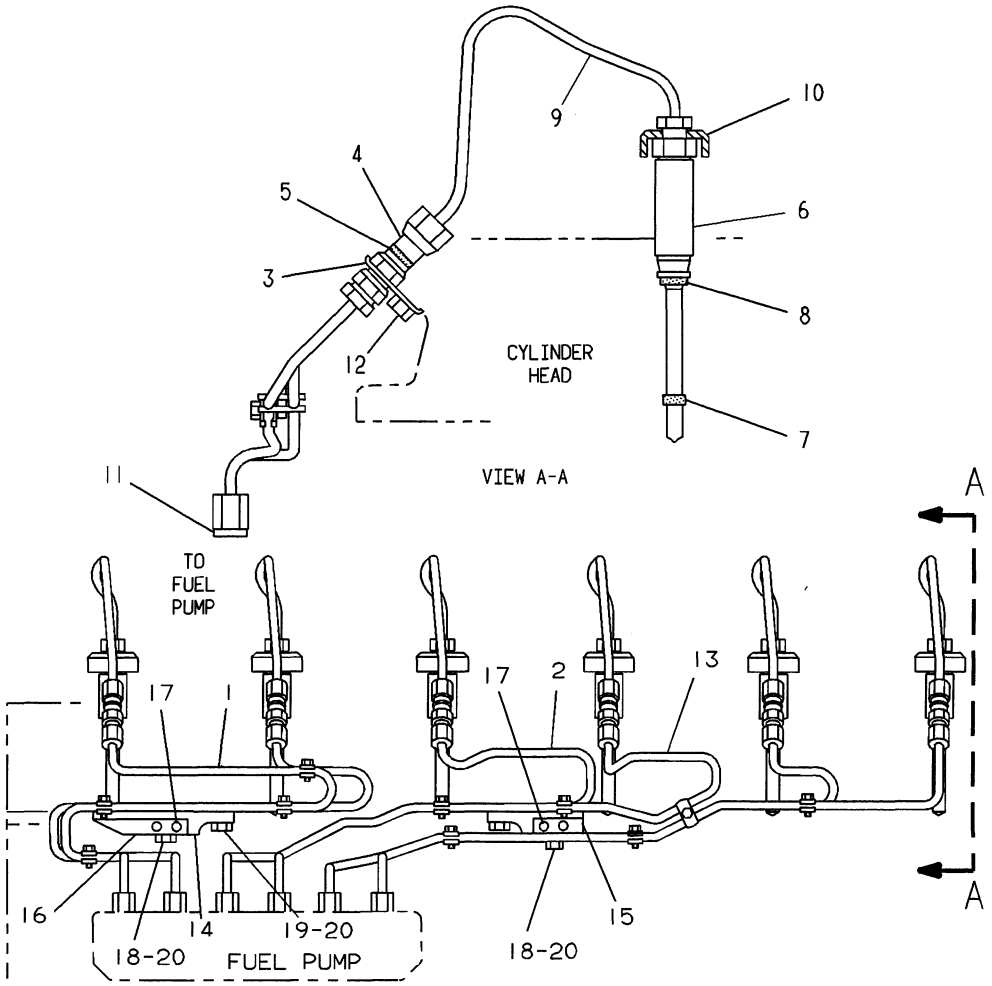
C-408436 EP

1252 **7C9067 LINES GP-FUEL INJECTION**

Engine S/N 70V21758-23842

7C3418 & 7C3428-Page 72.02

FUEL SYSTEM AND GOVERNOR



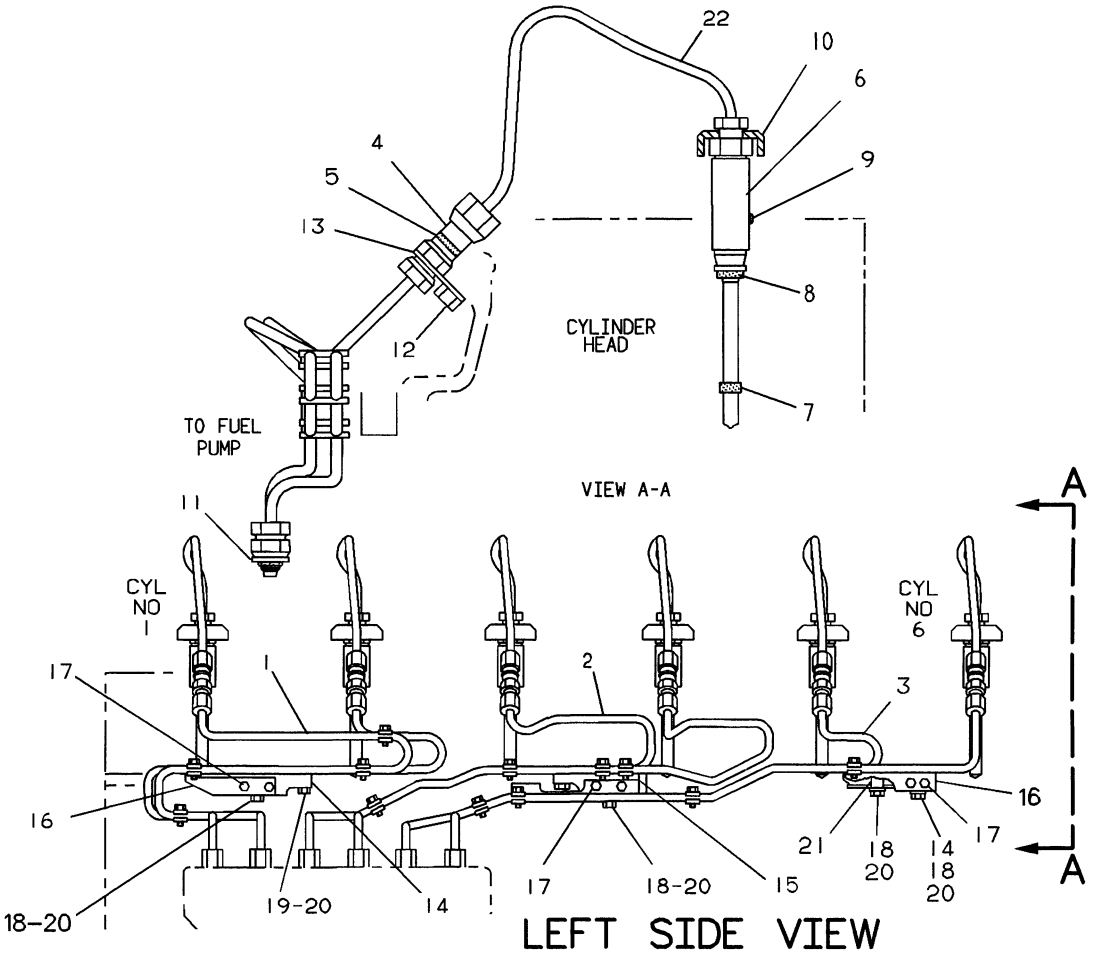
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	7C9935	1	LINES GP-FUEL INJECTION					
CY	2	7C9936	1	LINES GP-FUEL INJECTION					
	3	4N1292	6	LOCK-ADAPTER					
	4	4N1797	6	ADAPTER AS (EACH INCLUDES)					
	5	8M4437	1	SEAL-O-RING					
R	6	7W7032	6	NOZZLE AS-FUEL VALVE (EACH INCLUDES)					
	7	9L9098	1	SEAL-CARBON STOP					
	8	7W4487	1	WASHER					
	9	7C3427	6	LINE AS-FUEL INJ (EACH INCLUDES)					
		1H1023	1	SEAL-O-RING					
	10	7W2315	6	RETAINER					
	11	8H9204	6	WASHER-FELT					
	12	9L9814	6	LOCKNUT					
CY	13	7C9937	1	LINES GP-FUEL INJECTION					
C	14	7C9198	2	BLOCK					
C	15	7C9200	1	BRACKET					
C	16	7C9199	1	BRACKET					
C	17	0S1615	4	BOLT					
C		5P0537	4	WASHER					
C	18	1A9579	2	BOLT					
C	19	0S1618	2	BOLT					
C	20	9M1974	4	WASHER-HARD					

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

C-410595 EP

1252 **7W5539 LINES GP-FUEL INJECTION**
Engine S/N 70V23843-29849
7C9935-Page 72, 7C9936-Page 72, 7C9937-Page 72.01

FUEL SYSTEM AND GOVERNOR



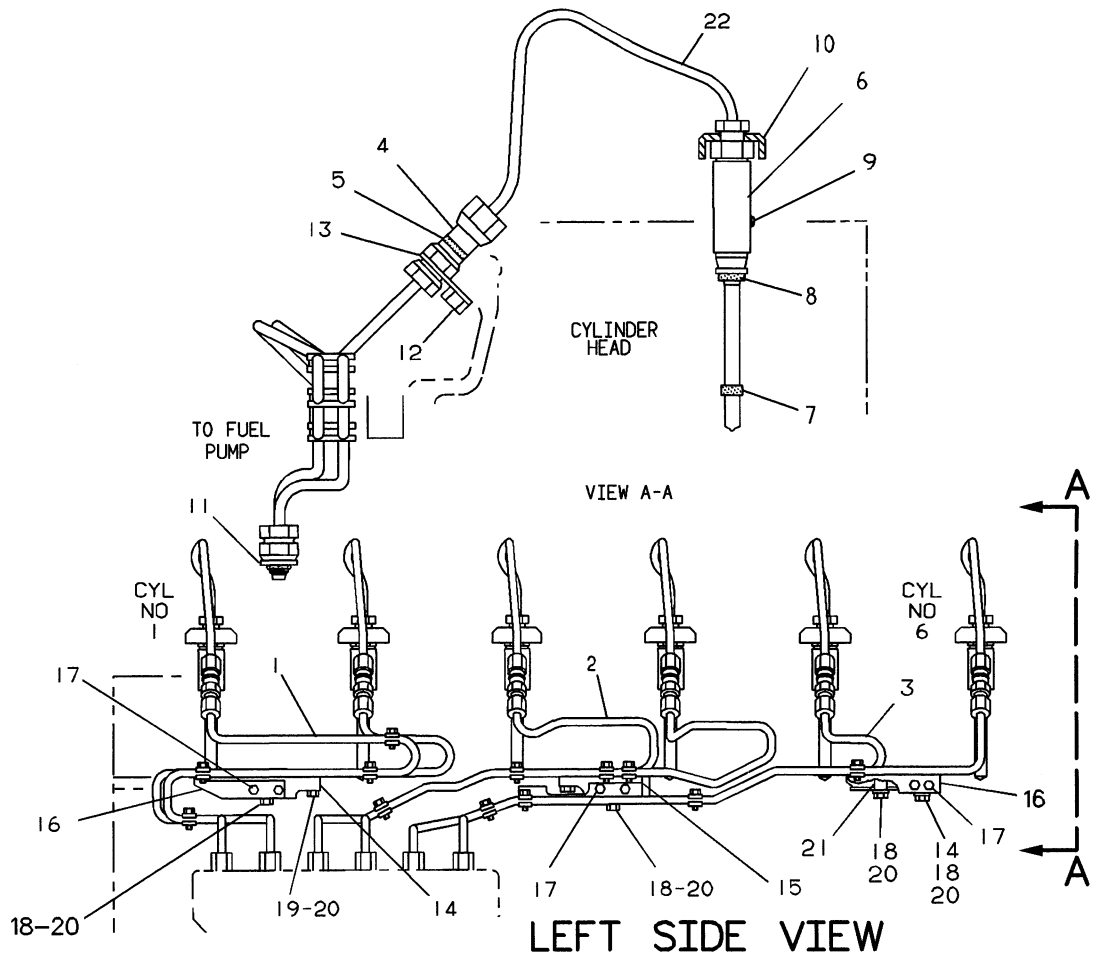
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7C9935	1	LINES GP-FUEL INJECTION		22	7C3427	6	LINE AS-FUEL INJ (EACH INCLUDES)
Y	2	7C9936	1	LINES GP-FUEL INJECTION					
Y	3	7C9937	1	LINES GP-FUEL INJECTION			1H1023	1	SEAL-O-RING
	4	4N1797	6	ADAPTER AS (EACH INCLUDES)					
	5	8M4437	1	SEAL-O-RING					
R	6	7W7032	6	NOZZLE AS-FUEL VALVE (EACH INCLUDES)					
	7	9L9098	1	SEAL-CARBON STOP					
	8	7W4487	1	WASHER					
	9	8C3234	1	SCREW-BUTTON HEAD					
		8T0659	1	WASHER-SEAL					
	10	7W2315	6	RETAINER					
	11	8H9204	6	WASHER-FELT					
	12	9L9814	6	LOCKNUT					
	13	4N1292	6	LOCK-ADAPTER					
C	14	7C9198	3	BLOCK					
C	15	9Y9154	1	BRACKET					
C	16	9Y9153	2	BRACKET					
C	17	OS1615	6	BOLT					
C		5P0537	6	WASHER					
C	18	1A9579	4	BOLT					
	19	OS1618	2	BOLT					
C	20	9M1974	6	WASHER-HARD					
C	21	544984	1	SPACER					

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

C-582425 EP

1252 **7W5539 LINES GP-FUEL INJECTION**
Engine S/N 70V29850-35204
7C9935-Page 72, 7C9936-Page 72, 7C9937-Page 72.01

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
YC	1	4P3673	1	LINES GP-FUEL INJECTION		22	7C3427	6	LINE AS-FUEL INJ (EACH INCLUDES)
YC	2	4P3674	1	LINES GP-FUEL INJECTION			1H1023	1	SEAL-O-RING
YC	3	4P3675	1	LINES GP-FUEL INJECTION					
	4	4N1797	6	ADAPTER AS (EACH INCLUDES)					
	5	8M4437	1	SEAL-O-RING					
R	6	7W7032	6	NOZZLE AS-FUEL VALVE (EACH INCLUDES)					
	7	9L9098	1	SEAL-CARBON STOP					
	8	7W4487	1	WASHER					
	9	8C3234	1	SCREW-BUTTON HEAD					
		8T0659	1	WASHER-SEAL					
	10	7W2315	6	RETAINER					
	11	8H9204	6	WASHER-FELT					
	12	9L9814	6	LOCKNUT					
	13	4N1292	6	LOCK-ADAPTER					
	14	7C9198	3	BLOCK					
	15	9Y9154	1	BRACKET					
	16	9Y9153	2	BRACKET					
	17	0S1615	6	BOLT					
		5P0537	6	WASHER					
	18	1A9579	4	BOLT					
	19	0S1618	2	BOLT					
	20	9M1974	6	WASHER-HARD					
	21	544984	1	SPACER					

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

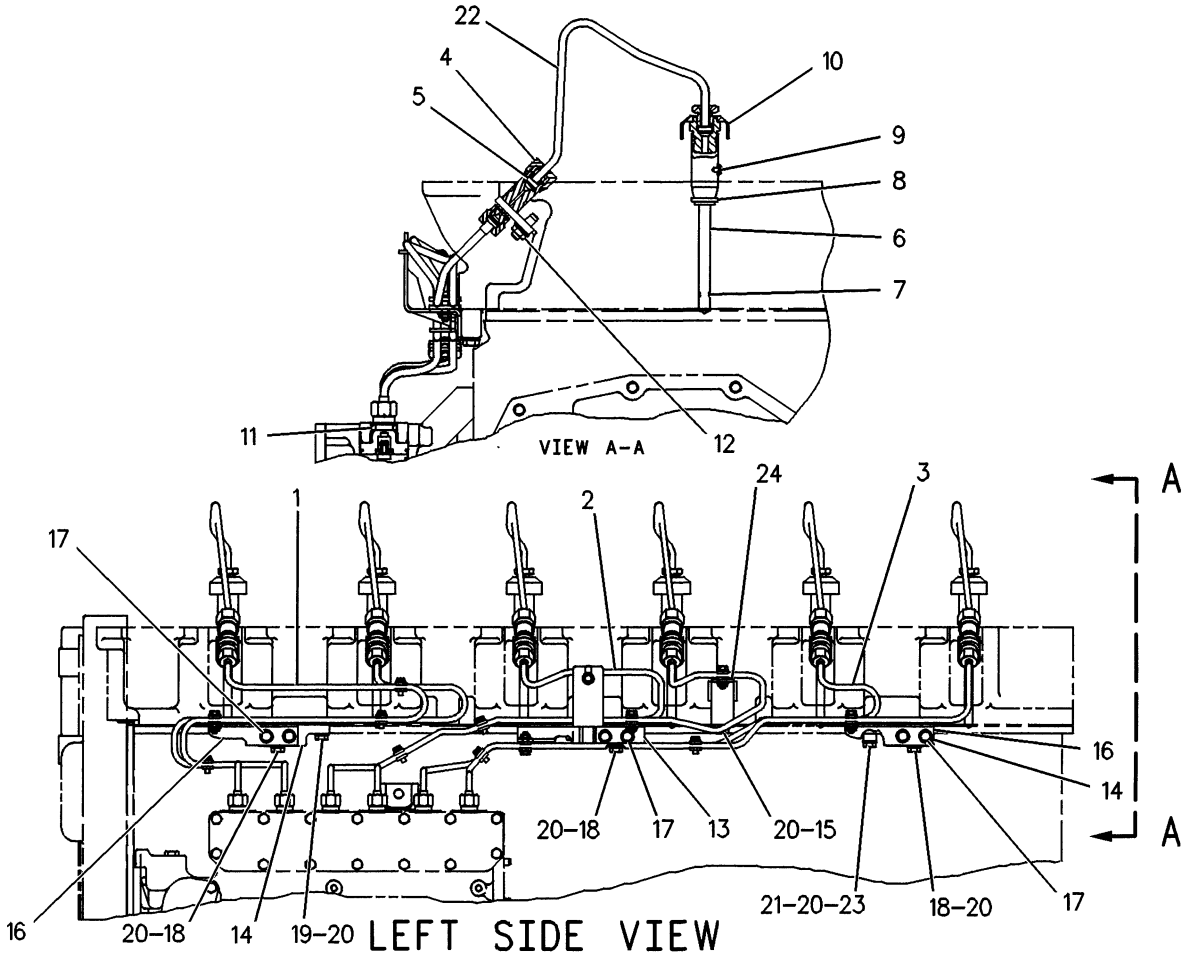
C-582426 EP

1252 **7W5539 LINES GP-FUEL INJECTION**

Engine S/N 70V35205-99999,11N1-1915

4P3673, 4P3674-Page 72.00.01, 4P3675-Page 72.01

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
YC	1	4P9658	1	LINES GP-FUEL INJECTION		22	7C3427	6	LINE AS-FUEL INJ
YC	2	4P9659	1	LINES GP-FUEL INJECTION					(EACH INCLUDES)
YC	3	4P9660	1	LINES GP-FUEL INJECTION			1H1023	1	SEAL-O-RING
	4	4P1396	6	ADAPTER AS		23	2B2790	1	BOLT
				(EACH INCLUDES)		24	4P1394	1	BRACKET AS
	5	8M4437	1	SEAL-O-RING					
R	6	7W7032	6	NOZZLE AS-FUEL VALVE					
				(EACH INCLUDES)					
	7	9L9098	1	SEAL-CARBON STOP					
	8	7W4487	1	WASHER					
	9	8C3234	1	SCREW-BUTTON HEAD					
		8T0659	1	WASHER-SEAL					
	10	7W2315	6	RETAINER					
	11	8H9204	6	WASHER-FELT					
	12	9L9814	6	LOCKNUT					
	13	4P1395	1	BRACKET AS					
	14	7C9198	3	BLOCK					
	15	0S1617	1	BOLT					
C	16	4P3945	2	BRACKET					
	17	0S1615	6	BOLT					
		5P0537	6	WASHER					
C	18	1A9579	3	BOLT					
	19	0S1618	2	BOLT					
	20	9M1974	7	WASHER-HARD					
	21	544984	1	SPACER					

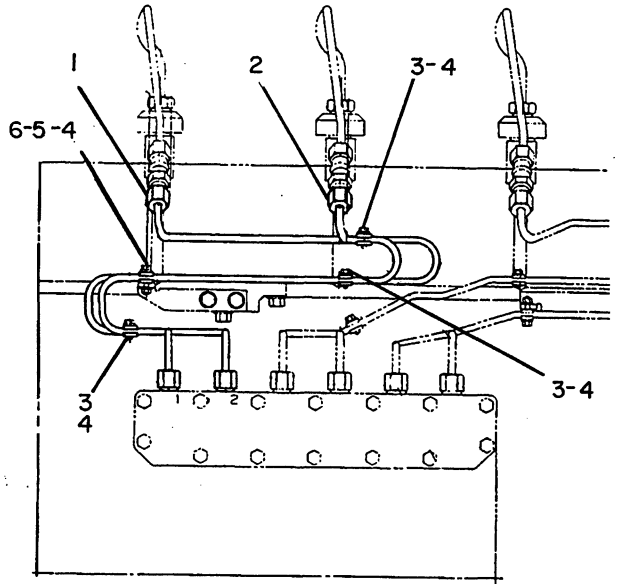
C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

F-593855 EP

1252 **7W5539 LINES GP-FUEL INJECTION**

Engine S/N 11N1916-Up
4P9658-Page 72.00.02, 4P9659-Page 72.00.02,
4P9660-Page 72.00.03

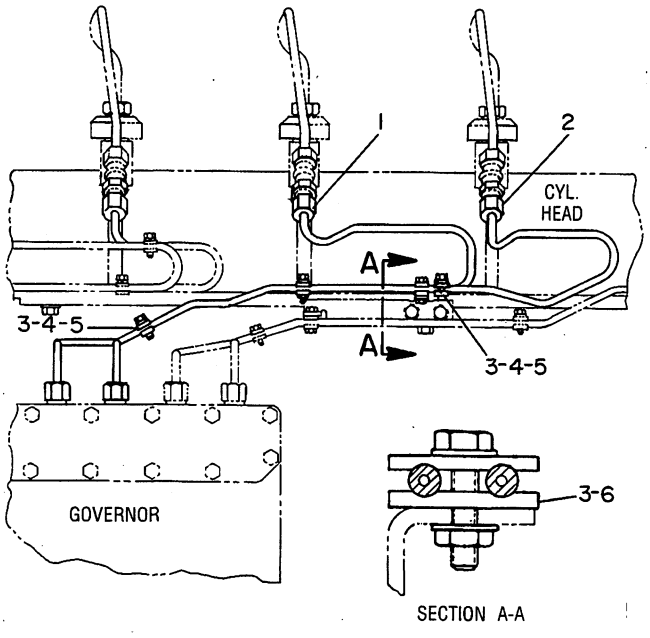
FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C3421	1	LINE AS-FUEL INJ (NO 1)
	2	7C3422	1	LINE AS-FUEL INJ (NO 2)
	3	1W9169	3	CLAMP (TAPPED HOLE)
		5P4939	3	SCREW AS-MACHINE
	4	1W9168	5	CLAMP (HOLE)
	5	9N3388	1	LOCKSCREW
				19.05MM(.75IN)LG
				-OR-
		7M9831	1	SCREW-MACHINE
				22.3MM(.88IN)LG
		6V7699	2	WASHER-HARD
	6	4B2047	1	NUT

B-470961 EP

1252 **7C9935 LINES GP-FUEL INJECTION**
Engine S/N 70V23843-35204
Part Of 7W5539 Lines-Fuel Injection

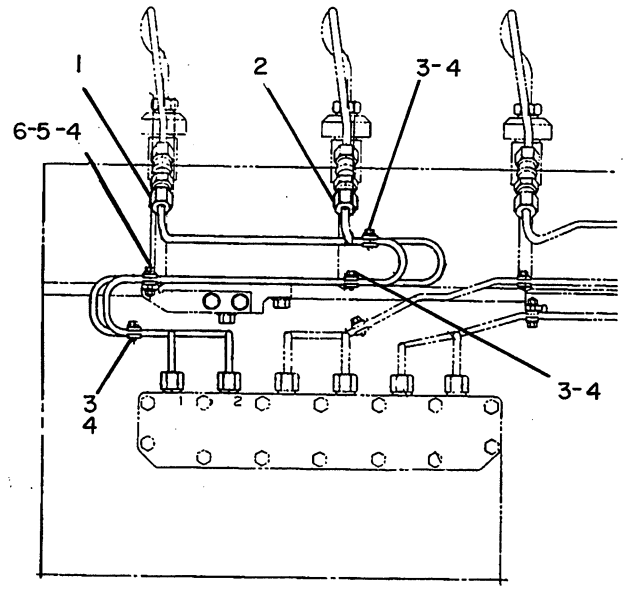


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C3423	1	LINE AS-FUEL INJ
	2	7C3424	1	LINE AS-FUEL INJ
	3	1W9168	5	CLAMP
	4	1W9169	3	CLAMP
	5	5P4939	3	SCREW AS-MACHINE
	6	7M9831	1	SCREW-MACHINE
		4B2047	1	NUT
		6V7699	2	WASHER-HARD

B-469245 EP

1252 **7C9936 LINES GP-FUEL INJECTION**
Engine S/N 70V23843-35204
Part Of 7W5539 Lines-Fuel Injection

FUEL SYSTEM AND GOVERNOR

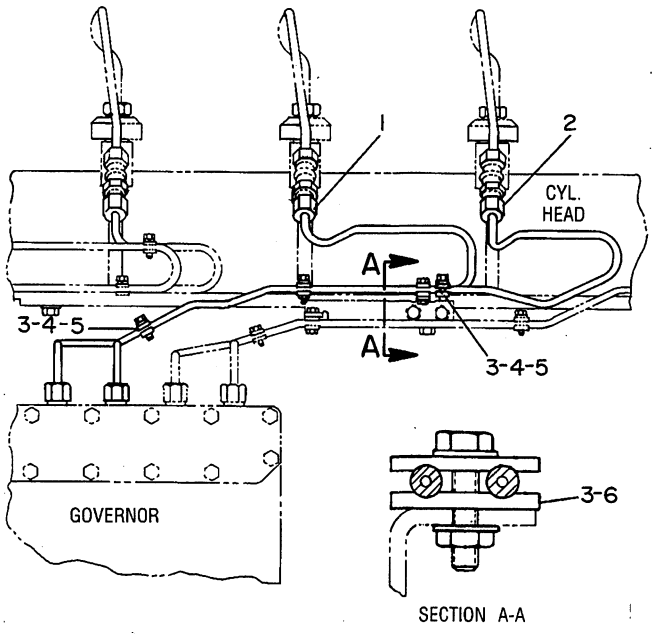


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4P3921	1	LINE AS-FUEL INJ
	2	4P3922	1	LINE AS-FUEL INJ
	3	1W9169	3	CLAMP (TAPPED HOLE)
		5P4939	3	SCREW AS-MACHINE
	4	1W9168	5	CLAMP (HOLE)
	5	7M9831	1	SCREW-MACHINE
				22.3MM(.88IN)LG
		6V7699	2	WASHER-HARD
	6	4B2047	1	NUT

B-507021 EP

1252

4P3673 LINES GP-FUEL INJECTION
Engine S/N 70V35205-99999,11N1-1915
Part Of 7W5539 Lines Gp-Fuel Injection



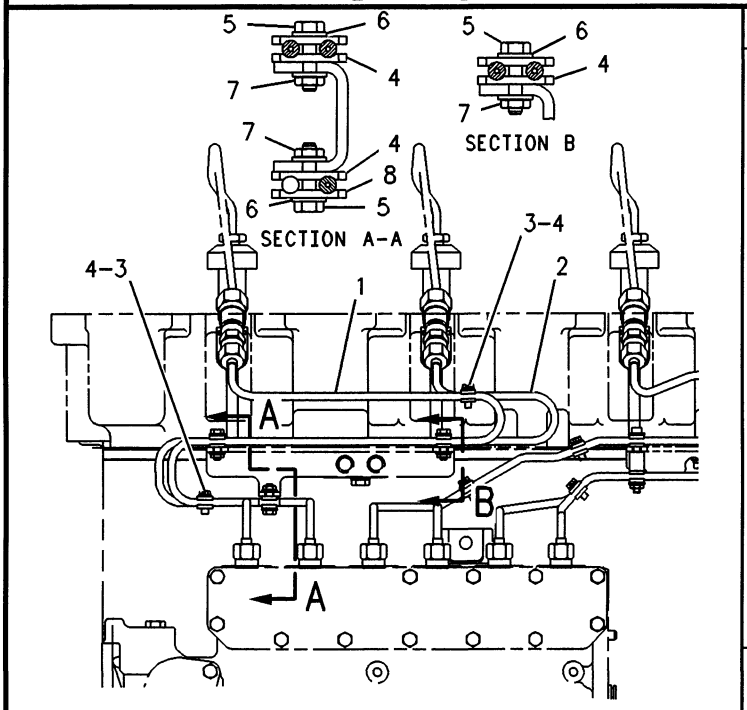
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4P3923	1	LINE AS-FUEL INJ
	2	4P3924	1	LINE AS-FUEL INJ
	3	1W9168	5	CLAMP (HOLE)
	4	1W9169	3	CLAMP (TAPPED HOLE)
	5	5P4939	3	SCREW AS-MACHINE
	6	7M9831	1	SCREW-MACHINE
		4B2047	1	NUT
		6V7699	2	WASHER-HARD

B-507026 EP

1252

4P3674 LINES GP-FUEL INJECTION
Engine S/N 70V35205-99999,11N1-1915
Part Of 7W5539 Lines Gp-Fuel Injection

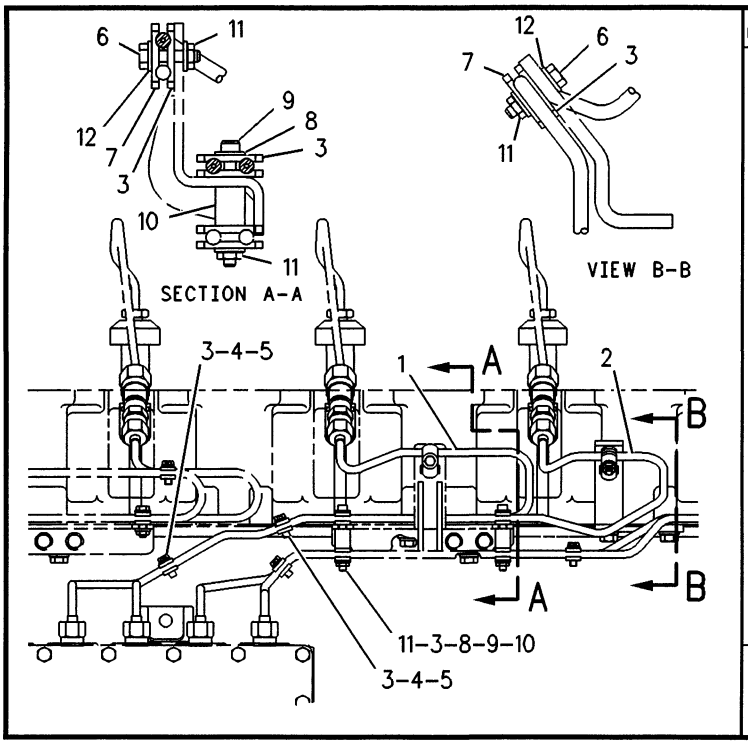
FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4P9661	1	LINE AS-FUEL INJ
	2	4P9662	1	LINE AS-FUEL INJ
	3	1W9169	2	CLAMP (TAPPED)
		5P4939	2	SCREW-MACHINE
	4	1W9168	7	CLAMP (UNTAPPED)
	5	7M9831	3	SCREW-MACHINE
	6	6V7699	6	WASHER-HARD (1.6MM THK)
	7	4B2047	3	NUT (10-24 THD)
	8	1W9167	1	CLAMP AS-FUEL LINE (W/SPACER)

F-693399 P

1252 **4P9658 LINES GP-FUEL INJECTION**
Engine S/N 11N1916-Up
Part Of 7W5539 Lines-Fuel Injection

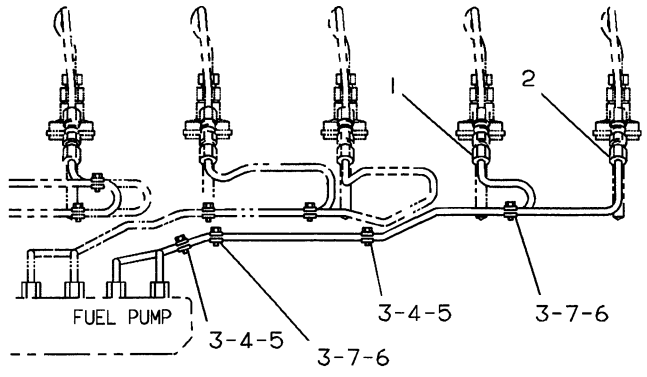


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4P9663	1	LINE AS-FUEL INJ
	2	4P9664	1	LINE AS-FUEL INJ
	3	1W9168	12	CLAMP (UNTAPPED)
	4	1W9169	2	CLAMP (TAPPED)
	5	5P4939	2	SCREW AS-MACHINE
	6	7M9910	2	SCREW-MACHINE
	7	1W9167	2	CLAMP AS-FUEL LINE (W/SPACER) (EACH INCLUDES)
		1W9168	1	CLAMP (UNTAPPED)
		9L9159	1	SPACER
	8	4B4274	4	WASHER (1.2MM THK)
	9	8C6512	2	BOLT-SOCKET HEAD
	10	2R4761	2	SLEEVE
	11	4B2047	4	NUT (10-24 THD)
	12	6V7699	4	WASHER-HARD (1.6MM THK)

F-693213 P

1252 **4P9659 LINES GP-FUEL INJECTION**
Engine S/N 11N1916-Up
Part Of 7W5539 Lines-Fuel Injection

FUEL SYSTEM AND GOVERNOR



LEFT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4P9665	1	LINE AS-FUEL INJ
	2	4P9666	1	LINE AS-FUEL INJ
	3	1W9168	6	CLAMP
	4	1W9169	2	CLAMP
	5	5P4939	2	SCREW AS-MACHINE
	6	6V7699	4	WASHER-HARD
		4B2047	2	NUT
	7	7M9831	2	SCREW-MACHINE

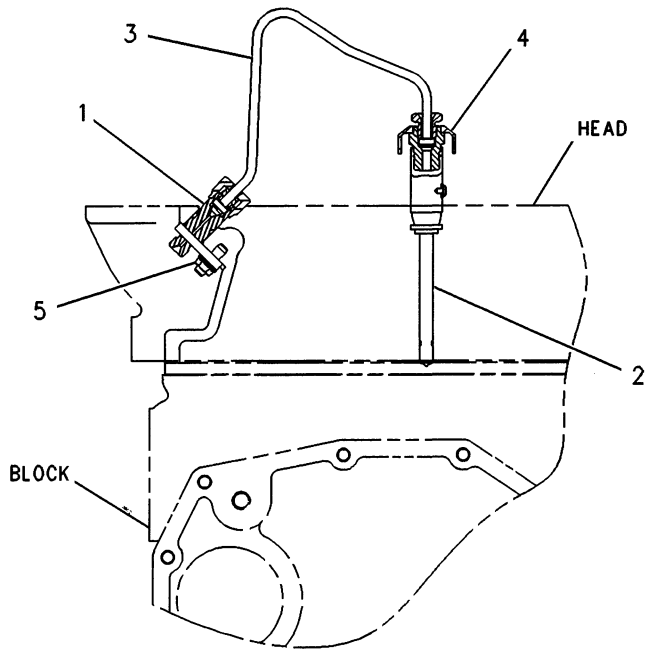
C-518027 EP

1252 **4P9660 LINES GP-FUEL INJECTION**

Engine S/N 11N1916-Up

Part Of 7W5539 Lines-Fuel Injection

FUEL SYSTEM AND GOVERNOR



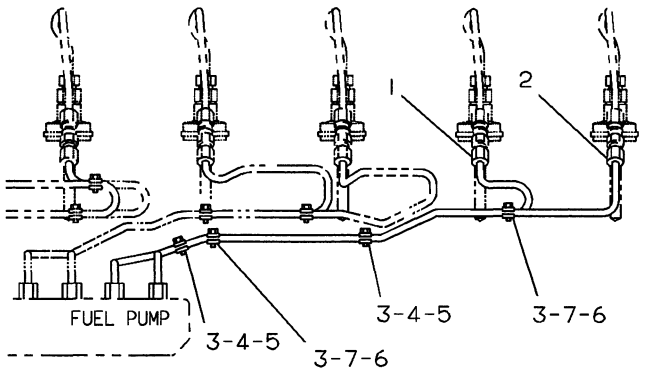
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4P1396	6	ADAPTER AS
R	2	7W7032	6	NOZZLE AS-FUEL VALVE
		7W4487	1	WASHER
		9L9098	1	SEAL-CARBON STOP
M		9X2836	1	SCREW-BUTTON HEAD
		1143364	1	WASHER
	3	7C3427	6	LINE AS-FUEL INJ
	4	7W2315	6	RETAINER
	5	9L9814	6	LOCKNUT

M-METRIC PART
R-REMFG PART MAY BE AVAILABLE

F-667840 P

1252 **1375903 LINES GP-FUEL INJECTION**
Engine S/N 11N1-Up

FUEL SYSTEM AND GOVERNOR

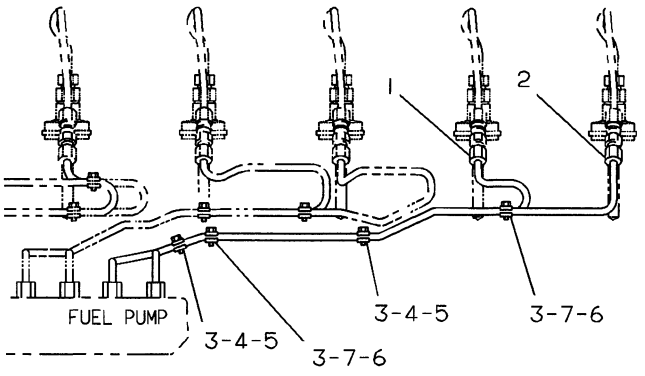


LEFT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7C3425	1	LINE AS-FUEL INJ
	2	7C3426	1	LINE AS-FUEL INJ
	3	1W9168	6	CLAMP
	4	1W9169	2	CLAMP
	5	5P4939	2	SCREW AS-MACHINE
	6	6V7699	4	WASHER-HARD
	7	4B2047	2	NUT
		7M9831	2	SCREW-MACHINE

C-506629 EP

1252 **7C9937 LINES GP-FUEL INJECTION**
Engine S/N 70V23843-35204
Part Of 7W5539 Lines-Fuel Injection



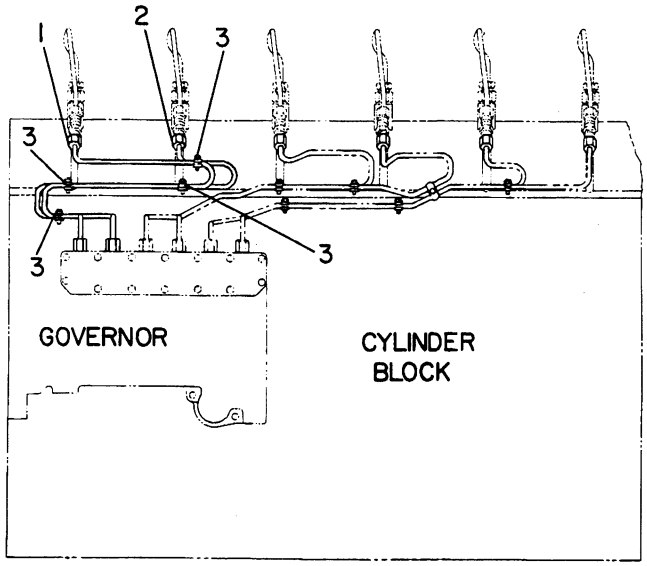
LEFT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4P3925	1	LINE AS-FUEL INJ
	2	4P3926	1	LINE AS-FUEL INJ
	3	1W9168	6	CLAMP (HOLE)
	4	1W9169	2	CLAMP (TAPPED HOLE)
	5	5P4939	2	SCREW AS-MACHINE
	6	6V7699	4	WASHER-HARD
		4B2047	2	NUT
	7	7M9831	2	SCREW-MACHINE

C-507019 EP

1252 **4P3675 LINES GP-FUEL INJECTION**
Engine S/N 70V35205-99999, 11N1-1915
Part Of 7W5539 Lines Gp-Fuel Injection

FUEL SYSTEM AND GOVERNOR



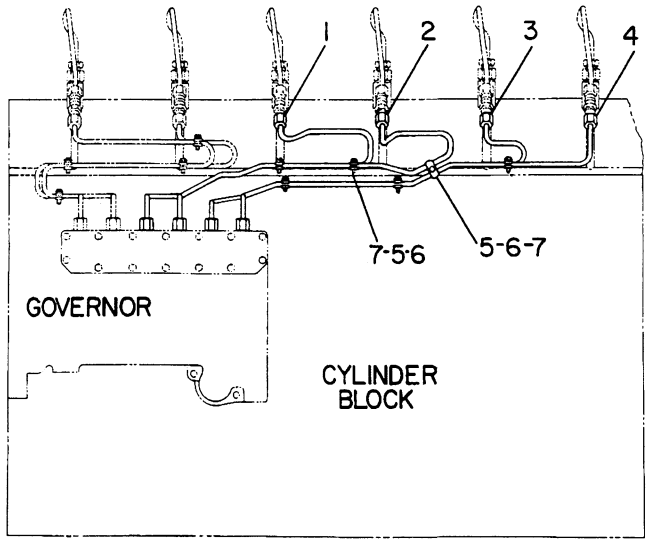
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7C3421	1	LINE AS-FUEL INJ (NO 1)
C	2	7C3422	1	LINE AS-FUEL INJ (NO 2)
	3	1W9168	4	CLAMP (HOLE)
		1W9169	4	CLAMP (TAPPED HOLE)
		5P4939	4	SCREW AS-MACHINE

C-CHANGE FROM PREVIOUS TYPE

B-352730 EP

1252

7C3418 LINES GP-FUEL INJECTION
Engine S/N 70V21758-23842
Part Of 7C9067 Lines-Fuel Injection



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7C3423	1	LINE AS-FUEL INJ (NO 3)
C	2	7C3424	1	LINE AS-FUEL INJ (NO 4)
C	3	7C3425	1	LINE AS-FUEL INJ (NO 5)
C	4	7C3426	1	LINE AS-FUEL INJ (NO 6)
	5	1W9168	6	CLAMP (HOLE)
	6	1W9169	1	CLAMP (TAPPED HOLE)
	7	5P4939	6	SCREW AS-MACHINE

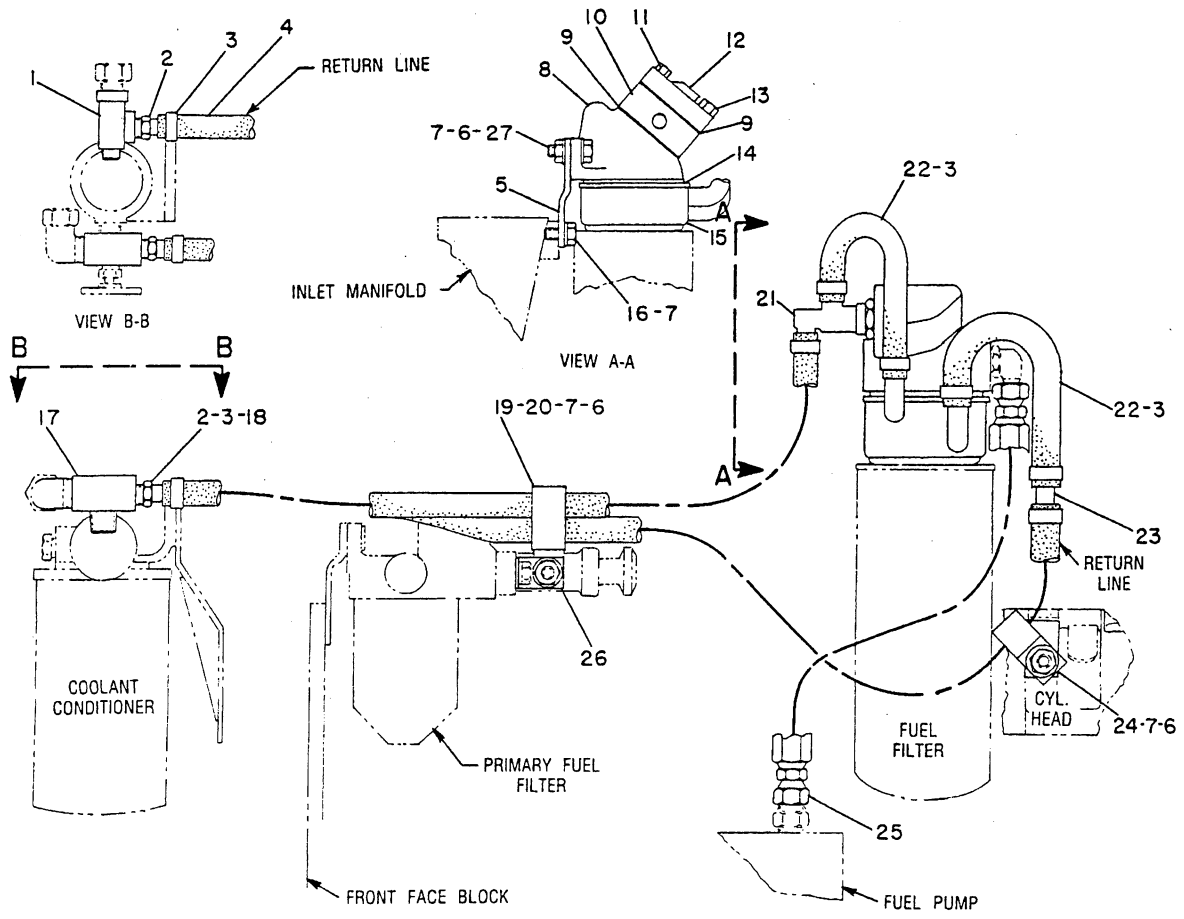
C-CHANGE FROM PREVIOUS TYPE

B-352729 EP

1252

7C3428 LINES GP-FUEL INJECTION
Engine S/N 70V21758-23842
Part Of 7C9067 Lines-Fuel Injection

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8L6005	1	TEE-PIPE
	2	7D7026	2	CONNECTOR-HOSE
	3	5D1026	8	CLAMP-HOSE
E	4	5P0767		HOSE 94CM (37.008IN)
	5	7C5889	1	PLATE AS
	6	1D4717	4	NUT
	7	5M2894	10	WASHER
	8	1W4777	1	BASE AS-FUEL HEATER
		8N2101	1	STUD-HOLLOW
	9	1P0436	2	GASKET
	10	8N9584	1	ADAPTER
	11	1B2714	1	BOLT
	12	6N4414	1	COVER-FILTER BASE
	13	1D4539	1	BOLT
	14	7C7398	1	SEAL
	15	7C7368	1	HEATER AS-FUEL
		7C7397	1	CONNECTOR
	16	0S0509	2	BOLT
	17	25299	1	TEE-PIPE
E	18	5P0767		HOSE 74CM (29.134IN)
	19	5P6994	1	CLIP
	20	0L1351	1	BOLT
	21	8N9707	1	REGULATOR-FUEL TEMPERATURE
		2M9780	1	SEAL-O-RING
	22	9P6019	2	HOSE-HEATER INLET
	23	8N9780	1	SPACER
	24	4S1962	1	CLIP
		9L3059	1	SUPPORT-TUBE
		0S1594	1	BOLT
	25	9L5158	1	HOSE AS-END
	26	7C2775	1	BRACKET
	27	0S1588	2	BOLT

E-ORDER BY THE CENTIMETER

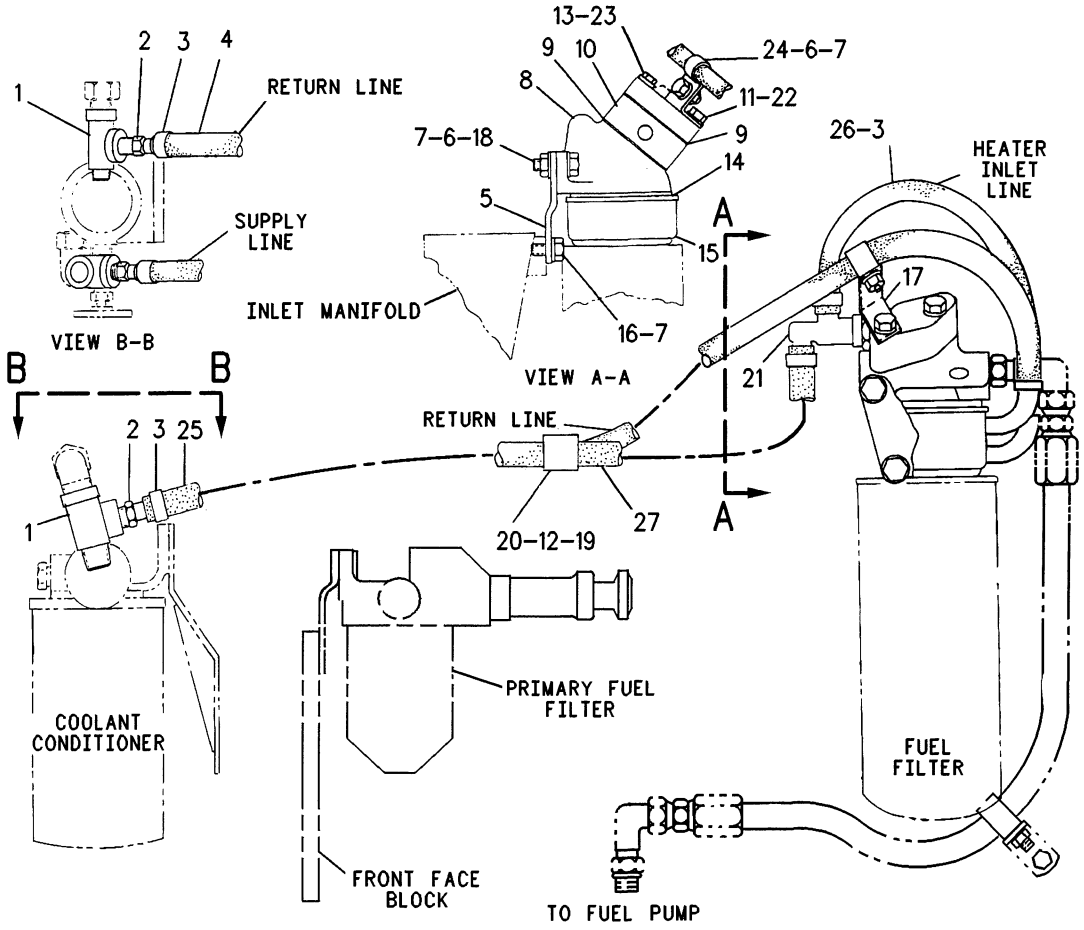
B-400400 EP

1296 **7C4952 HEATER GP-FUEL**

Type 1

An Attachment

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8L6005	2	TEE-PIPE	C	23	8T4224	1	WASHER-HARD
	2	7D7026	2	CONNECTOR-HOSE		24	4S1962	1	CLIP
C	3	5D1026	6	CLAMP-HOSE			4L6454	1	BOLT
E	4	5P0767		HOSE 96CM (37.795IN)	EC	25	5P0767		HOSE (103 CM)
	5	7C5889	1	PLATE AS	EC	26	5P0767		HOSE (40 CM)
C	6	6V8801	1	NUT	E	27	5P0767		HOSE (70 CM)
C	7	8T4896	6	WASHER-HARD					
	8	1W4777	1	BASE AS-FUEL HEATER					
		8N2101	1	STUD-HOLLOW					
	9	1P0436	2	GASKET					
	10	8N9584	1	ADAPTER					
C	11	7X0265	1	BOLT					
C	12	5P1075	1	WASHER-HARD					
C	13	7X0274	1	BOLT					
	14	7C7398	1	SEAL					
	15	7C7368	1	HEATER AS-FUEL					
		7C7397	1	CONNECTOR					
	16	5M3062	2	BOLT					
	17	7C2775	1	BRACKET					
	18	9B7237	2	BOLT					
	19	5P6994	1	CLIP					
	20	5S7379	1	BOLT					
	21	8N9707	1	REGULATOR-FUEL TEMPERATURE					
		2M9780	1	SEAL-O-RING					
C	22	8T4205	1	WASHER-HARD					

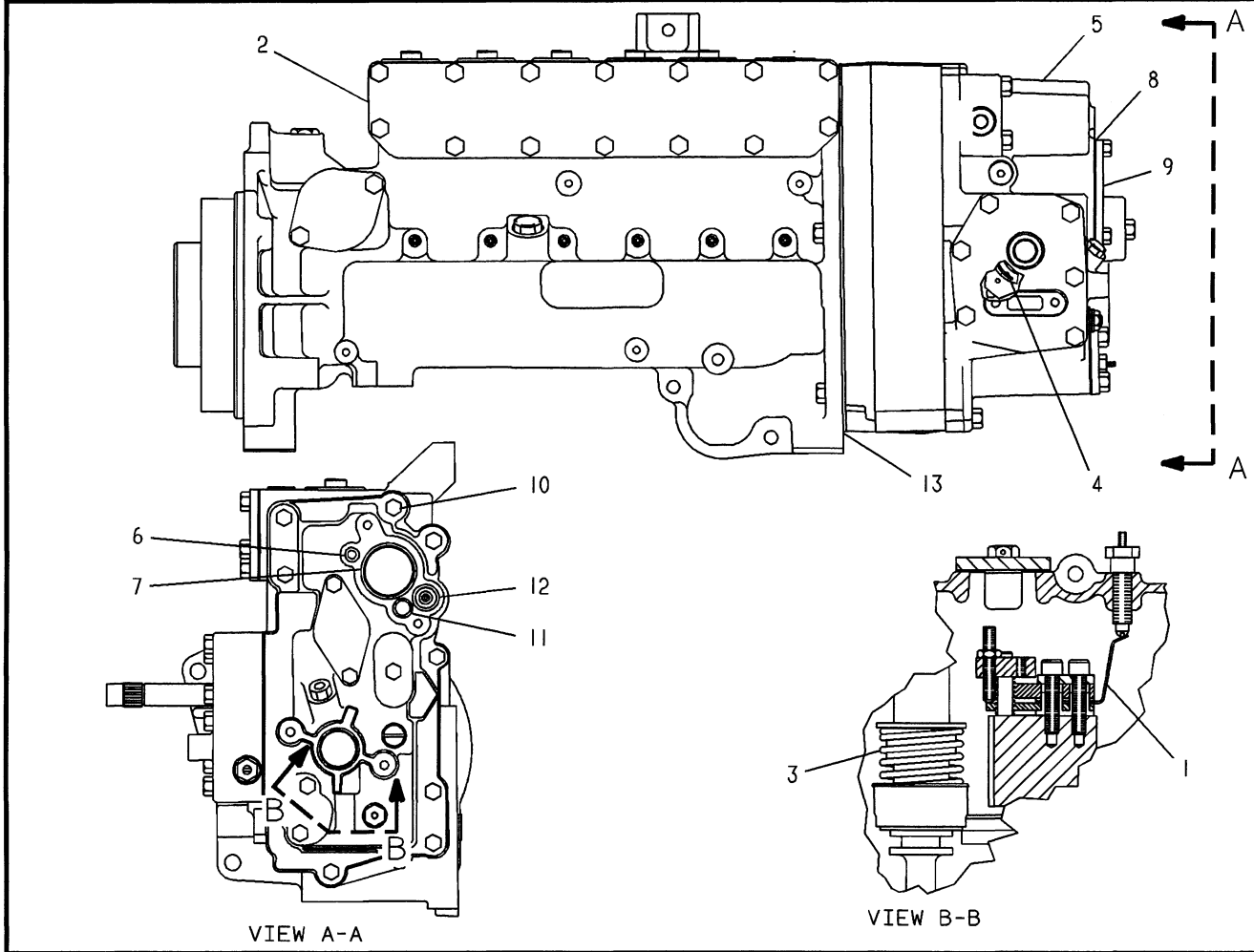
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

R-593859 EP

1296 **7C4952 HEATER GP-FUEL**
Type 2
An Attachment

MEMORANDA

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	2W8628	1	TORQUE CONTROL GP					
Y	2	4W2549	1	PUMP GP-FUEL INJECTION					
	3	8N9594	1	SPRING-GOVERNOR					
	4	8N3094	1	SPRING-DETENT					
Y	5	7C4797	1	GOVERNOR GP					
	6	8J8343	1	SEAL-O-RING					
	7	8M8515	1	SEAL-O-RING					
	8	2W5447	1	GASKET					
	9	2W5448	1	COVER					
Y	10	9Y1234	1	FASTENER GP-FUEL INJ PUMP					
	11	335879	1	SEAL-O-RING					
	12	5P6620	1	SEAL-O-RING					
	13	8N9382	1	GASKET					

Y-SEPARATE ILLUSTRATION

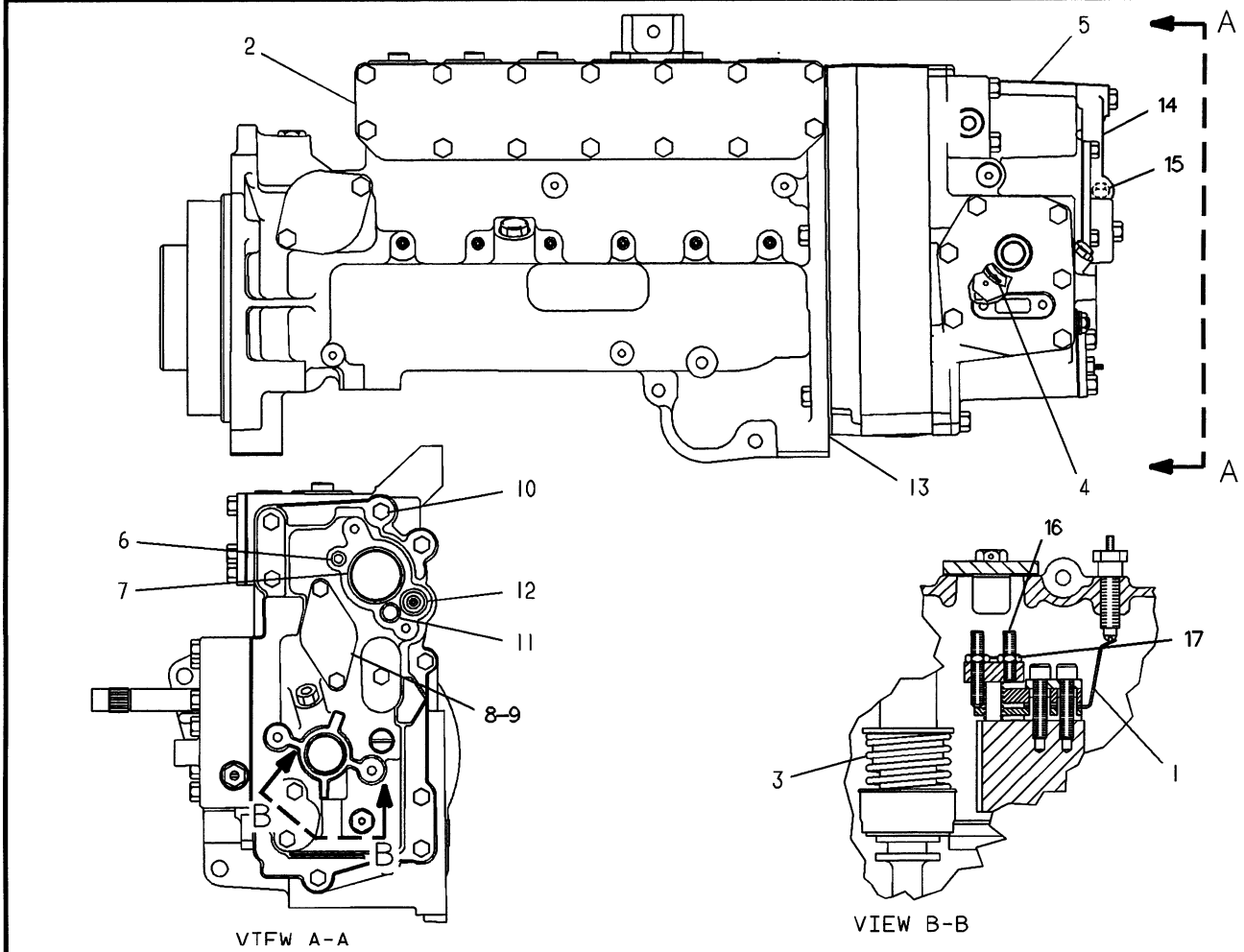
C-465237 EP

1286 **7C4300 GOVERNOR & FUEL INJECTION PUMP GP**

Engine S/N 70V21758-35204

9Y1234-Page 70, 4W2549-Page 75, 7C4797-Page 76 & 2W8628-Page 82

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	2W8628	1	TORQUE CONTROL GP					
YC	2	4P1381	1	PUMP GP-FUEL INJECTION					
	3	8N9594	1	SPRING-GOVERNOR					
	4	8N3094	1	SPRING-DETENT					
Y	5	7C4797	1	GOVERNOR GP					
	6	8J8343	1	SEAL-O-RING					
	7	8M8515	1	SEAL-O-RING					
	8	2W5447	1	GASKET					
	9	2W5448	1	COVER					
Y	10	9Y1234	1	FASTENER GP-FUEL INJ PUMP					
	11	335879	1	SEAL-O-RING					
	12	5P6620	1	SEAL-O-RING					
	13	8N9382	1	GASKET					
	14	8N3799	1	COVER-FUEL RATIO					
	15	9S4180	1	PLUG-O-RING					
		4J7533	1	SEAL-O-RING					
	16	5H6552	1	SETSCREW-SOCKET					
	17	8L5832	1	NUT-HEX					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

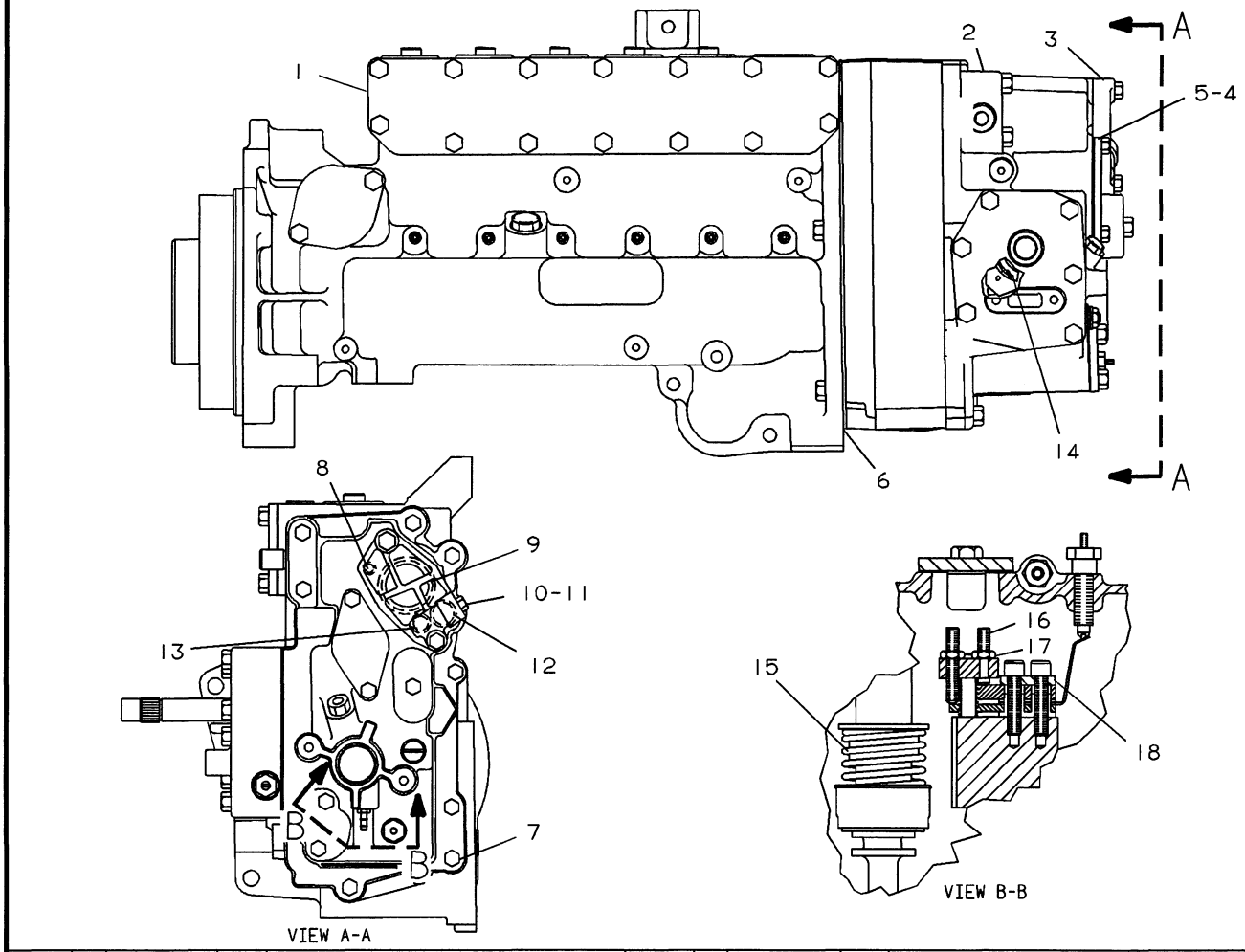
R-541085 EP

1286 **7C4300 GOVERNOR & FUEL INJ PUMP GP**

Engine S/N 70V35205-99999, 11N1-4938

9Y1234-Page 70, 4P1381-Page 74.02, 7C4797-Page 76 & 2W8628-Page 82

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	4P1385	1	PUMP GP-FUEL INJECTION					
Y	2	7C4797	1	GOVERNOR GP					
	3	8N3799	1	COVER-FUEL RATIO					
	4	7E6785	1	GASKET					
	5	2W5448	1	COVER					
	6	8N9382	1	GASKET					
Y	7	9Y1234	1	FASTENER GP-FUEL INJ PUMP					
	8	8J8343	1	SEAL-O-RING					
	9	8M8515	1	SEAL-O-RING					
	10	9S4180	1	PLUG-O-RING					
	11	4J7533	1	SEAL-O-RING					
	12	5P6620	1	SEAL-O-RING					
	13	335879	1	SEAL-O-RING					
	14	8N3094	1	SPRING-DETENT					
	15	8N9594	1	SPRING-GOVERNOR					
	16	5H6552	1	SETSCREW-SOCKET					
	17	8L5832	1	NUT-HEX					
Y	18	2W8628	1	TORQUE CONTROL GP					

Y-SEPARATE ILLUSTRATION

C-543534 EP

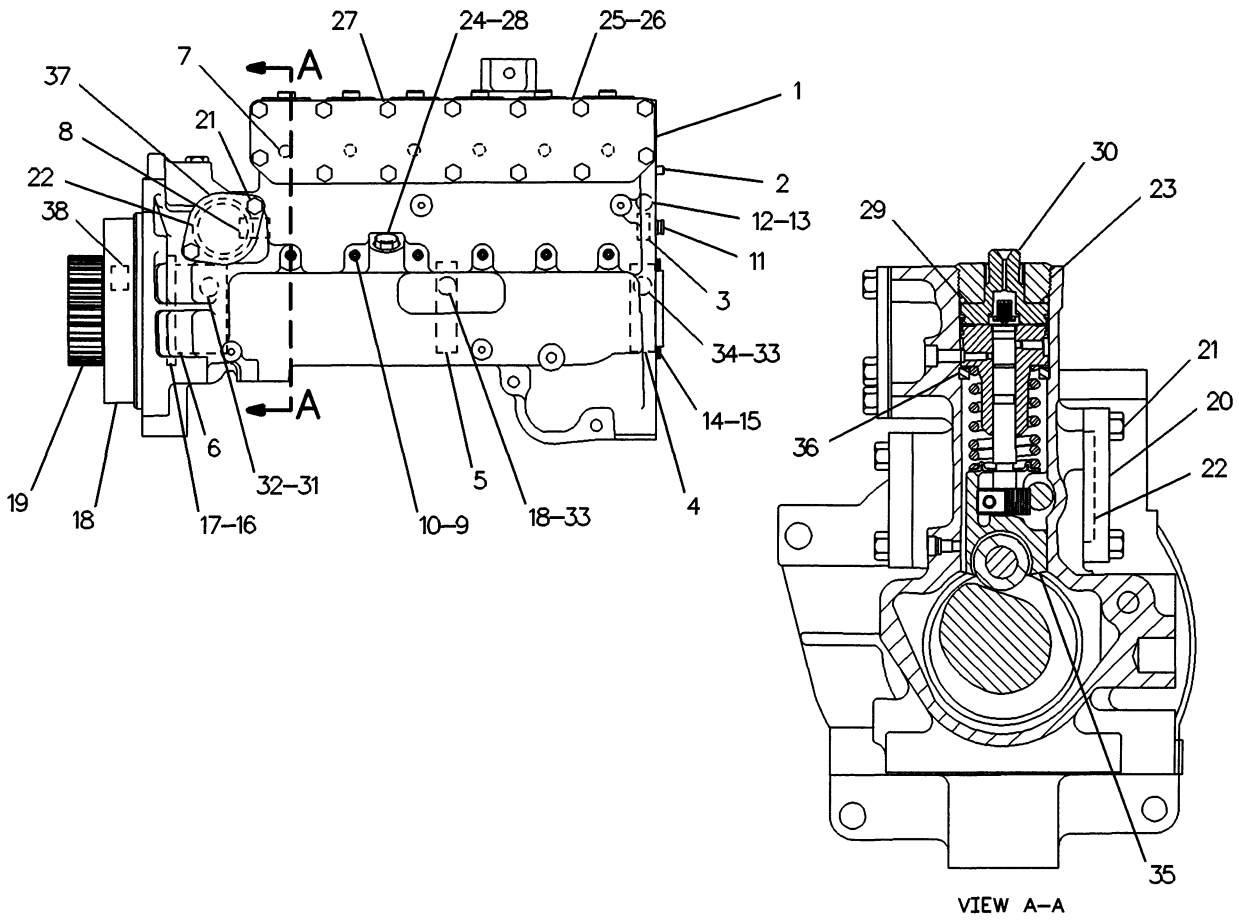
1286 **4P9392 GOVERNOR & FUEL INJ PUMP GP**

Engine S/N 11N4939-Up

9Y1234-Page 70, 4P1385-Page 74.02.02, 7C4797-Page 76 & 2W8628-Page 82

MEMORANDA

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7E5887	1	HOUSING AS-FUEL PUMP		27	0S1615	14	BOLT
	2	4F2099	1	DOWEL		28	9S4182	2	PLUG
	3	1S1953	1	BEARING-RACK		29	7E4847	6	SEAL-O-RING
	4	7E6002	1	BEARING-SLEEVE	Y	30	7E6006	6	PUMP GP-FUEL INJECTION
	5	7E6003	1	BEARING-SLEEVE		31	1J9671	1	SEAL-O-RING
	6	7E6004	1	BEARING-SLEEVE		32	9S8003	1	PLUG-O-RING
	7	8N0654	6	DOWEL		33	7J0204	2	SEAL-O-RING
	8	1W3285	1	BEARING-RACK		34	9S8007	2	PLUG-O-RING
	9	8N3731	6	PIN-LIFTER GUIDE		35	7E6011	6	LIFTER AS
	10	3H0442	6	SEAL-O-RING		36	7E9907	6	SPACER-FUEL PUMP TIMING
	11	8N9367	1	RACK-REGULATOR		37	1W5785	1	COVER
	12	9S8001	1	PLUG-O-RING		38	6V5135	2	SETSCREW-SOCKET
	13	4J7533	1	SEAL-O-RING					
	14	8E5237	2	RACE-THRUST					
	15	7L3326	1	BEARING-THRUST					
	16	9N1545	2	RACE-THRUST					
	17	3S8022	1	BEARING-THRUST					
	18	4P1379	1	RING-GUIDE					
	19	4P0990	1	CAMSHAFT-FUEL PUMP					
	20	8N9371	1	COVER					
	21	4F7957	4	BOLT					
	22	1H9696	2	SEAL-O-RING					
	23	4P2899	6	BUSHING-TERMINAL					
	24	3J7354	2	SEAL-O-RING					
	25	8N9374	1	GASKET					
	26	7W0683	1	COVER-GALLERY					

Y-SEPARATE ILLUSTRATION

F-507095 EP

1251

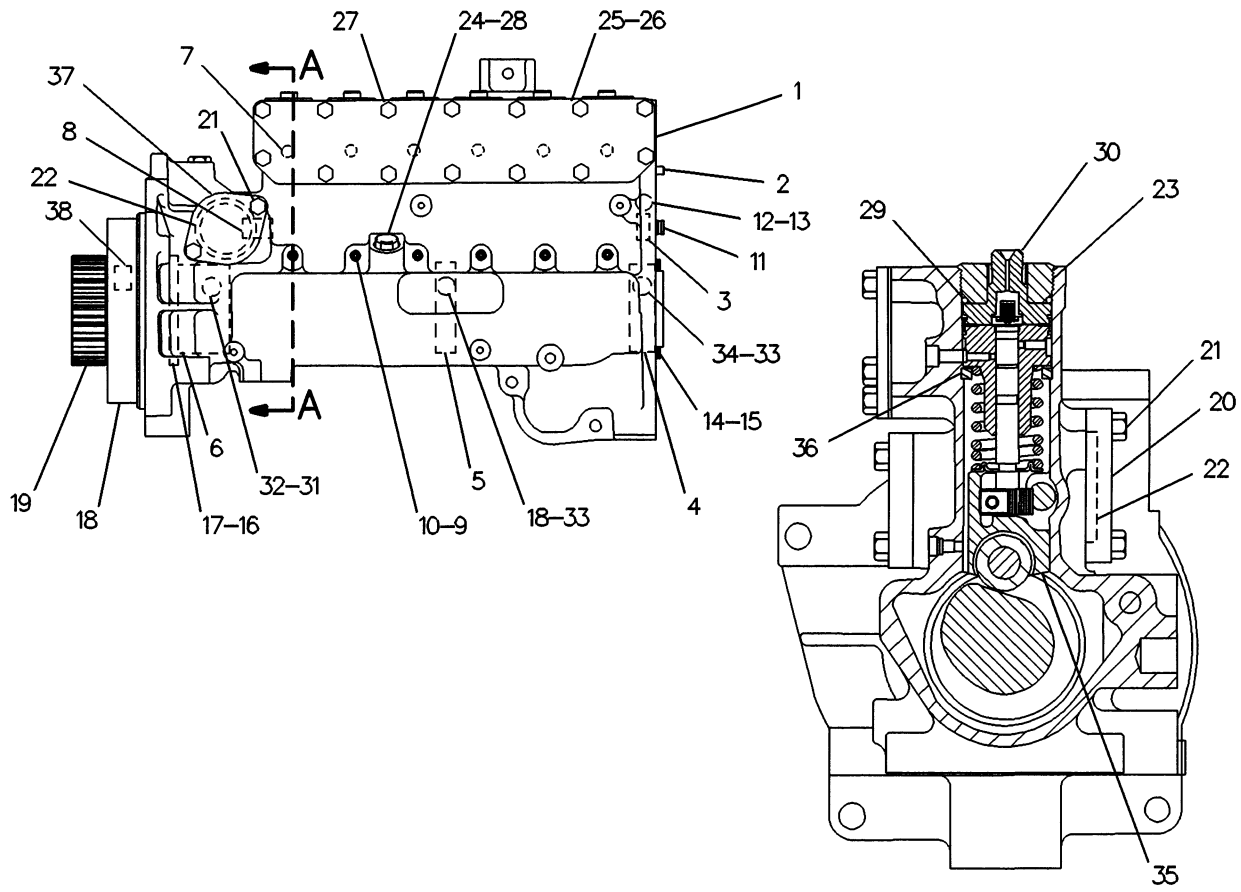
4P1381 PUMP GP-FUEL INJECTION

Type 1. Engine S/N 70V35205-99999,11N1-Up

7E6006-Page 74.03

Part Of 7C4300 Pump-Governor & Fuel Injection

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7E5887	1	HOUSING AS-FUEL PUMP		27	0S1615	14	BOLT
	2	4F2099	1	DOWEL		28	9S4182	2	PLUG
	3	1S1953	1	BEARING-RACK		29	7E4847	6	SEAL-O-RING
	4	7E6002	1	BEARING-SLEEVE	YC	30	4P7681	6	PUMP GP-FUEL INJECTION
	5	7E6003	1	BEARING-SLEEVE		31	1J9671	1	SEAL-O-RING
	6	7E6004	1	BEARING-SLEEVE		32	9S8003	1	PLUG-O-RING
	7	8N0654	6	DOWEL		33	7J0204	2	SEAL-O-RING
	8	1W3285	1	BEARING-RACK		34	9S8007	2	PLUG-O-RING
	9	8N3731	6	PIN-LIFTER GUIDE		35	7E6011	6	LIFTER AS
	10	3H0442	6	SEAL-O-RING		36	7E9907	6	SPACER-FUEL PUMP TIMING
	11	8N9367	1	RACK-REGULATOR		37	1W5785	1	COVER
	12	9S8001	1	PLUG-O-RING		38	6V5135	2	SETSCREW-SOCKET
	13	4J7533	1	SEAL-O-RING					
	14	8E5237	2	RACE-THRUST					
	15	7L3326	1	BEARING-THRUST					
	16	9N1545	2	RACE-THRUST					
	17	3S8022	1	BEARING-THRUST					
	18	4P1379	1	RING-GUIDE					
	19	4P0990	1	CAMSHAFT-FUEL PUMP					
	20	8N9371	1	COVER					
	21	4F7957	4	BOLT					
	22	1H9696	2	SEAL-O-RING					
	23	4P2899	6	BUSHING-TERMINAL					
	24	3J7354	2	SEAL-O-RING					
	25	8N9374	1	GASKET					
	26	7W0683	1	COVER-GALLERY					

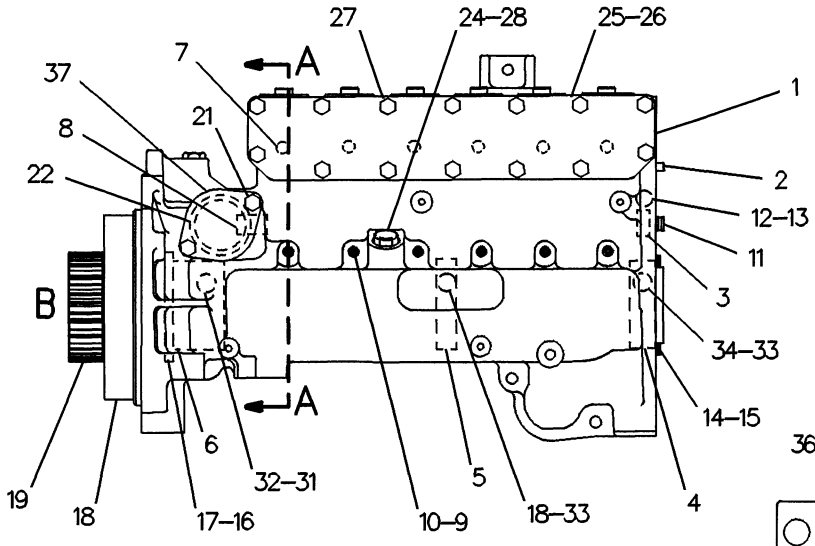
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

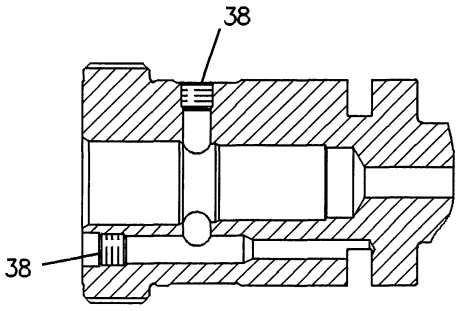
F-523182 EP

1251 **4P1381 PUMP GP-FUEL INJECTION**

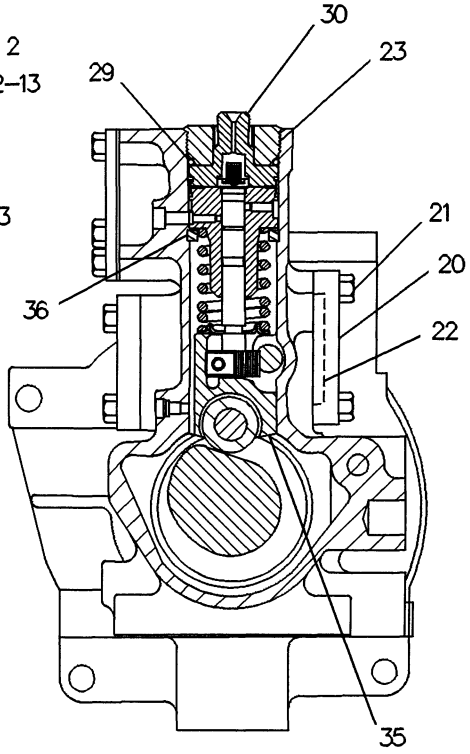
Type 2. Engine S/N 11N1-Up
4P7681-Page 74.03
Part Of 7C4300 Pump-Governor & Fuel Injection

FUEL SYSTEM AND GOVERNOR





SECTION OF AREA B



VIEW A–A

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7E5887	1	HOUSING AS-FUEL PUMP
	2	4F2099	1	DOWEL
	3	1S1953	1	BEARING-RACK
	4	7E6002	1	BEARING-SLEEVE
	5	7E6003	1	BEARING-SLEEVE
	6	7E6004	1	BEARING-SLEEVE
	7	8N0654	6	DOWEL
	8	1W3285	1	BEARING-RACK
	9	8N3731	6	PIN-LIFTER GUIDE
	10	3H0442	6	SEAL-O-RING
	11	8N9367	1	RACK-REGULATOR
	12	9S8001	1	PLUG-O-RING
	13	4J7533	1	SEAL-O-RING
	14	8E5237	2	RACE-THRUST
	15	7L3326	1	BEARING-THRUST
	16	9N1545	2	RACE-THRUST
	17	3S8022	1	BEARING-THRUST
	18	4P1379	1	RING-GUIDE
	19	4P1347	1	CAMSHAFT-FUEL PUMP
	20	8N9371	1	COVER
	21	4F7957	4	BOLT
	22	1H9696	2	SEAL-O-RING
	23	4P2899	6	BUSHING-TERMINAL
	24	3J7354	2	SEAL-O-RING
	25	8N9374	1	GASKET
	26	7W0683	1	COVER-GALLERY
	27	0S1615	14	BOLT
	28	9S4182	2	PLUG
	29	7E4847	6	SEAL-O-RING
CY	30	4P7681	6	PUMP GP-FUEL INJECTION
	31	1J9671	1	SEAL-O-RING
	32	9S8003	1	PLUG-O-RING
	33	7J0204	2	SEAL-O-RING
	34	9S8007	2	PLUG-O-RING
	35	7E6011	6	LIFTER AS
	36	7E9907	6	SPACER-FUEL PUMP TIMING
	37	1W5785	1	COVER
	38	6V5135	2	SETSCREW-SOCKET

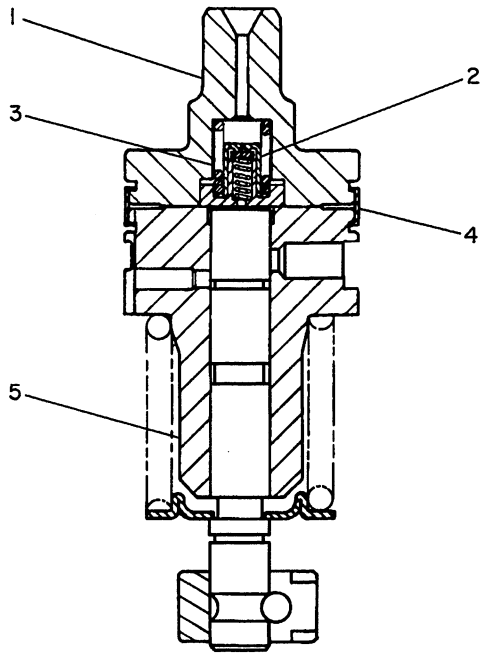
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

F-574329 EP

1251

4P1385 PUMP GP-FUEL INJECTION
Engine S/N 11N4939-Up
4P7681-Page 74.03
Part Of 4P9392 Governor & Fuel Injection Pump

FUEL SYSTEM AND GOVERNOR

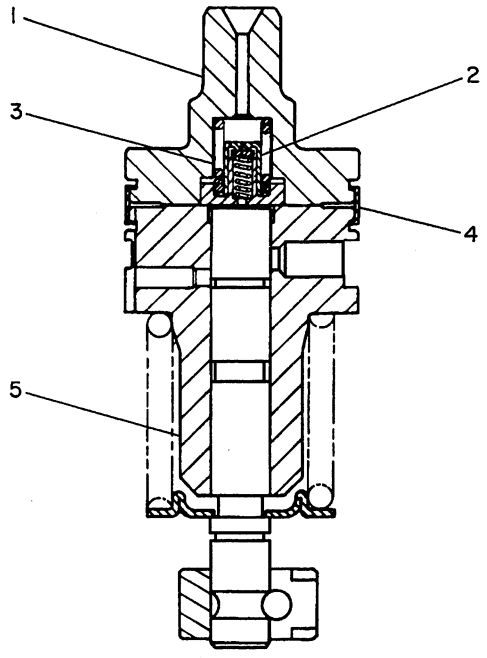


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2W3409	1	BONNET-VALVE
	2	1W6982	1	VALVE AS-CHECK
	3	8N5993	1	SPRING-FLOW CHECK
	4	1N3257	1	RING-RETAINER
	5	7E6007	1	PLUNGER & BARREL AS

R-512462 EP

1251

7E6006 PUMP GP-FUEL INJECTION
Engine S/N 70V35205-99999, 11N1-Up
Part Of 4P1381 Pump Gp-Fuel Injection



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6I1665	1	BONNET-VALVE
	2	4P7688	1	VALVE AS-CHECK
	3	8N5993	1	SPRING-FLOW CHECK
	4	1N3257	1	RING-RETAINER
	5	7E6007	1	PLUNGER & BARREL AS

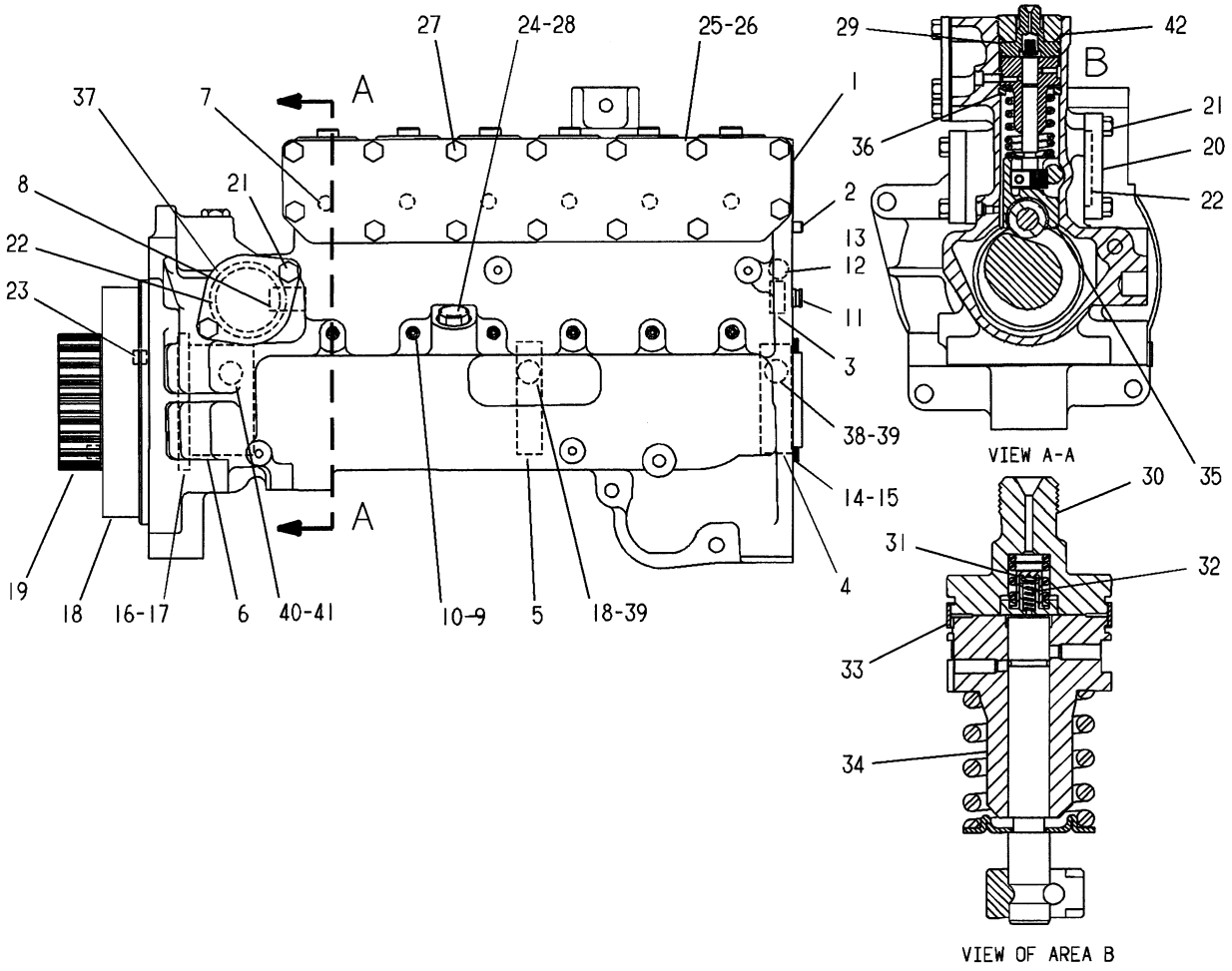
R-546957 EP

1251

4P7681 PUMP GP-FUEL INJECTION
Engine S/N 11N1-Up
Part Of 4P1381 & 4P1385 Pumps-Fuel Injection

MEMORANDA

FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7W3907	1	HOUSING AS-FUEL PUMP
	2	4F2099	1	DOWEL
	3	1S1953	1	BEARING-RACK
	4	9N6668	1	BEARING-SLEEVE
	5	8N2648	1	BEARING-CAMSHAFT
	6	9N6667	1	BEARING-SLEEVE
	7	8N0654	6	DOWEL
	8	1W3285	1	BEARING-RACK
	9	8N3731	6	PIN-LIFTER GUIDE
	10	3H0442	6	SEAL-O-RING
	11	8N9367	1	RACK-REGULATOR
	12	9S8001	1	PLUG-O-RING
	13	4J7533	1	SEAL-O-RING
	14	7N7166	2	RACE-THRUST BEARING
	15	7L3326	1	BEARING-THRUST
	16	9J0114	2	RACE-THRUST
	17	7D1189	1	BEARING-THRUST
	18	1W4874	1	RING-GUIDE
	19	7W3100	1	CAMSHAFT-FUEL PUMP
	20	8N9371	1	COVER
	21	4F7957	4	BOLT
	22	1H9696	2	SEAL-O-RING
	23	6V5135	2	SETSCREW-SOCKET
	24	3J7354	2	SEAL-O-RING
	25	8N9374	1	GASKET
	26	7W0683	1	COVER-GALLERY
	27	0S1615	14	BOLT
	28	9S4182	2	PLUG
	29	7E4847	6	SEAL-O-RING
	30	2W3413	6	PUMP GP-FUEL INJECTION (EACH INCLUDES)
		2W3409	1	BONNET-VALVE
	31	1W6982	1	VALVE AS-CHECK
	32	8N5993	1	SPRING-FLOW CHECK
	33	1N3257	1	RING-RETAINER
C	34	2W3414	1	PLUNGER & BARREL AS
	35	1W0931	6	LIFTER AS
	36	8N0672	6	SPACER-FUEL PUMP TIMING
	37	1W5785	1	COVER
	38	9S8007	2	PLUG-O-RING
	39	7J0204	2	SEAL-O-RING
	40	9S8003	1	PLUG-O-RING
	41	1J9671	1	SEAL-O-RING
C	42	7C6617	6	BUSHING-TERMINAL

C-CHANGE FROM PREVIOUS TYPE

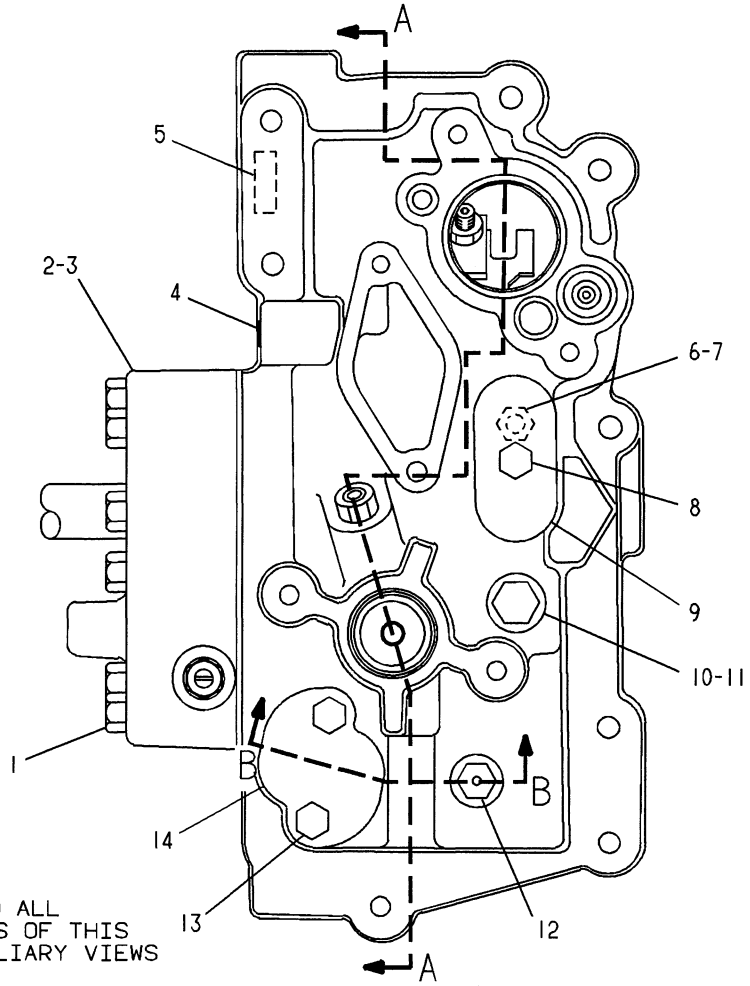
A-496644 EP

1251 **4W2549 PUMP GP-FUEL INJECTION**

Engine S/N 70V21758-35204

Part Of 7C4300 Governor & Fuel Injection Pump

FUEL SYSTEM AND GOVERNOR



REFER TO ALL
ILLUSTRATIONS OF THIS
GROUP FOR AUXILIARY VIEWS

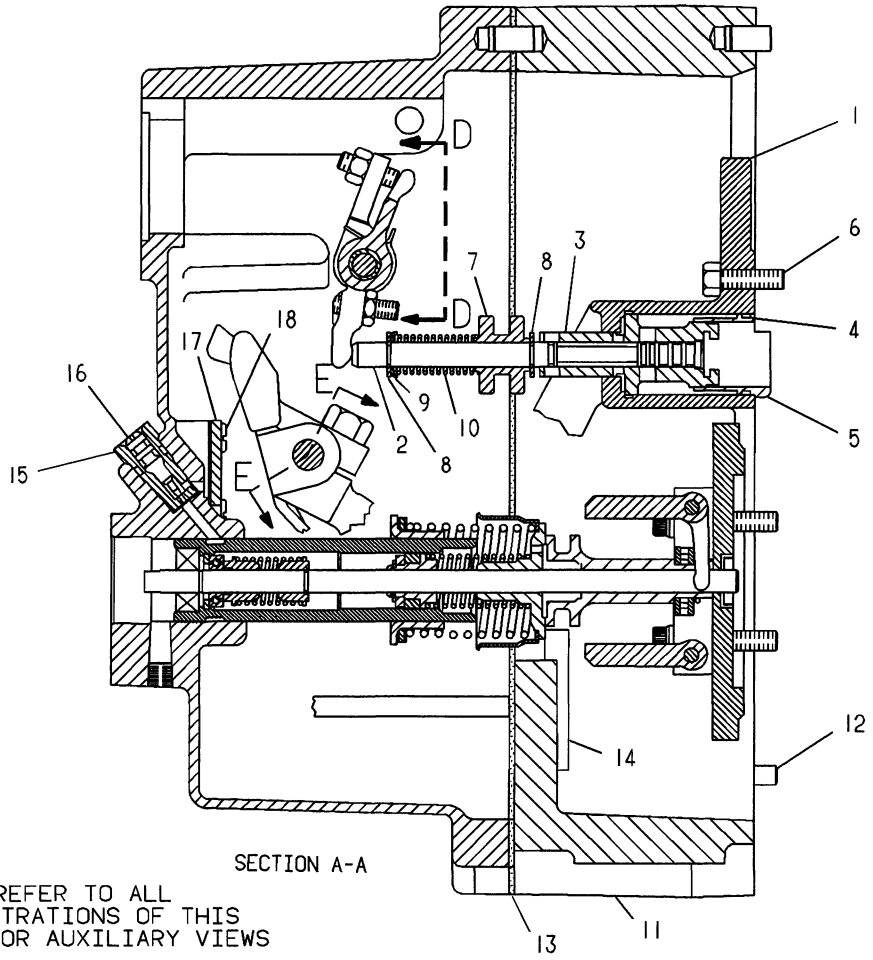
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1B2713	6	BOLT (1/4-20X1.75IN)					
	2	7W1749	1	COVER AS					
		8T2604	1	SEAL-LIP					
		8S6814	2	PIN					
	3	8N3776	1	GASKET-COVER					
	4	9S8003	1	PLUG-O-RING (1/2-20 THD)					
		1J9671	1	SEAL-O-RING (10.52MM ID)					
	5	2F2290	1	PLUG-CORE					
	6	1N3887	1	SETSCREW-SOCKET					
	7	5B3180	1	NUT (5/16-18 THD)					
	8	4N8445	1	BOLT (1/4-20X1.25IN)					
	9	1N3935	1	COVER					
		1440479	1	GASKET-COVER					
	10	2B2695	1	BOLT (5/16-18X.875IN)					
	11	4K9890	1	WASHER					
	12	3P0009	1	INSULATOR-STUD					
	13	0S1347	2	BOLT					
	14	8N3762	1	COVER					
		1440478	1	GASKET					

C-709410 P

1264 **7C4797 GOVERNOR GP-PART 1 OF 4**

Part Of 7C4300 & 4P9392 Governor & Fuel Injection Pumps

FUEL SYSTEM AND GOVERNOR



SECTION A-A

REFER TO ALL
ILLUSTRATIONS OF THIS
GROUP FOR AUXILIARY VIEWS

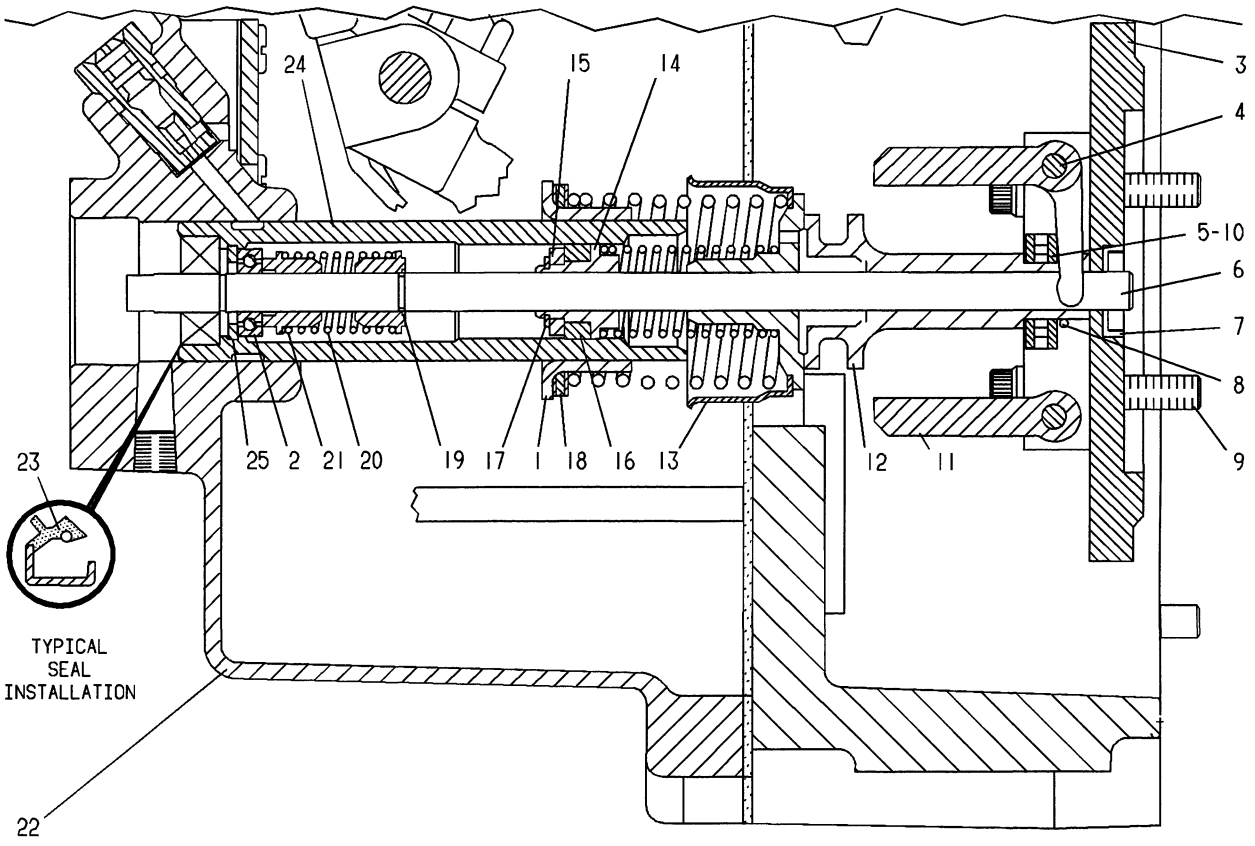
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8N9678	1	PISTON AS-SERVO
		8N3757	1	LEVER-CONTROL
		3G3835	1	PIN
	2	8N2505	1	VALVE-GOVERNOR SERVO
	3	1W4098	1	PISTON-GOVERNOR SERVO
	4	5P9757	1	SEAL-O-RING (18.77MM ID)
	5	7W0250	1	SLEEVE
	6	310216	3	BOLT (1/4-20X.75IN)
	7	1N3800	1	SLEEVE-RACK CONTROL
	8	2M7819	2	RING-RETAINING
	9	1N3802	1	SEAT-SPRING
	10	2W2216	1	SPRING-LINK
	11	8N9680	1	HOUSING AS-GOVERNOR
		4F6024	2	PIN
	12	8S6814	1	PIN
	13	1440480	1	GASKET
	14	7W5836	1	BOLT AS-STOP
	15	4N5485	1	BODY-VALVE
		5F9144	1	SEAL-O-RING (7.65MM ID)
	16	4N5484	1	VALVE-NEEDLE
		6H9691	1	SEAL-O-RING (2.9MM ID)
	17	8N3760	1	COVER
		8N3761	1	GASKET
	18	309615	4	SCREW-NYLOK

C- 709411 P

1264 **7C4797 GOVERNOR GP-PART 2 OF 4**

Part Of 7C4300 & 4P9392 Governor & Fuel Injection Pumps

FUEL SYSTEM AND GOVERNOR



SECTION A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6N3504	1	SEAT-GOVERNOR SPRING		22	7W4247	1	HOUSING AS-GOVERNOR
	2	4N0432	1	BALL BEARING			8N3945	1	BUSHING-TERMINAL
	3	7E3986	1	CARRIER-WEIGHT	C		9S4180	1	PLUG-O-RING
	4	1S5440	4	DOWEL	C		4J7533	1	SEAL-O-RING
	5	7M7219	1	BEARING-THRUST		23	4N0260	1	SEAL-LIP
	6	8N2510	1	SHAFT-WEIGHT CARRIER		24	8N2499	1	SPRING-GUIDE
	7	4N9019	1	DOWEL		25	3D8317	1	RING-RETAINING
	8	4N2953	1	LOCKRING					
	9	9Y7037	4	BOLT					
	10	1338890	2	RACE-NEEDLE BEARING					
	11	1198699	4	WEIGHT-GOVERNOR					
C	12	4W6868	1	RISER-GOVERNOR					
	13	7N7269	1	DASHPOT AS-GOVERNOR					
	14	4N6408	1	PISTON AS					
	15	4N6406	1	RING-SPACER					
	16	4N6407	1	SPOOL-DASHPOT					
	17	4N6404	1	RING-RETAINING					
	18	2P9556	1	WASHER					
		2N0828	2	WASHER (SPRING)					
	19	7N8821	2	RING-RETAINING					
	20	3K5733	1	SPRING					
	21	7N7270	2	SLEEVE-SPRING					

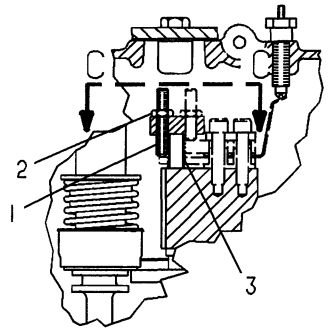
C-CHANGE FROM PREVIOUS TYPE

A-649541 CP

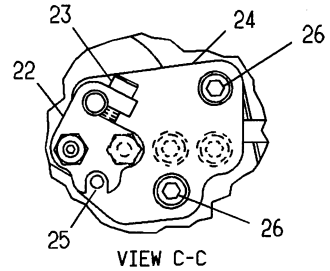
1264 **7C4797 GOVERNOR GP-PART 3 OF 4**

Part Of 7C4300 & 4P9392 Governor & Fuel Injection Pumps

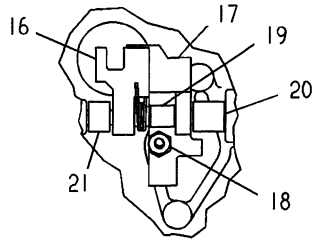
FUEL SYSTEM AND GOVERNOR



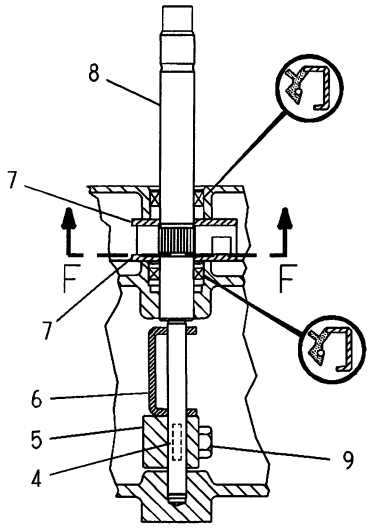
VIEW B-B



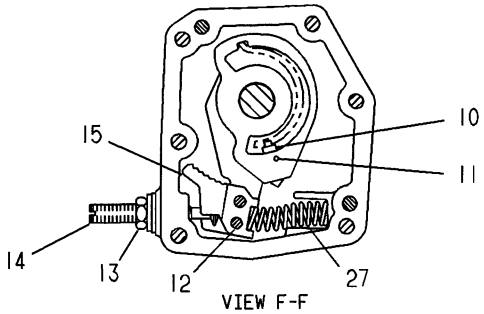
VIEW C-C



VIEW D-D



VIEW E-E



VIEW F-F

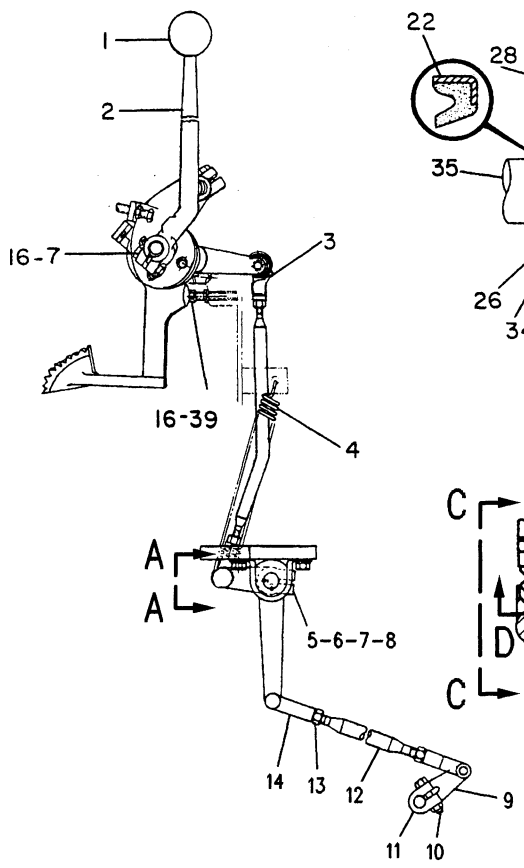
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5H6552	1	SETSCREW-SOCKET
				31.75MM(1.250IN.)LG
				-OR-
		9Y4701	1	SETSCREW-SOCKET
				34.92MM(1.374IN.)LG
	2	8L5832	1	NUT-HEX
	3	1W4243	1	SPRING-BUMPER
	4	5H2532	1	KEY-WOODRUFF
	5	1W5341	1	LEVER-SHUTOFF
	6	2W6102	1	LEVER-SPRING SEAT
	7	2W9305	2	PLATE-THROTTLE
	8	1W5339	1	SHAFT AS-GOVERNOR
	9	0S1588	1	BOLT
	10	7N2176	1	PIN-DETENT
	11	7N1052	1	DOWEL
	12	7N2172	2	PIN
		7N2171	4	RING-RETAINING
	13	7W4272	1	NUT-SEALING
	14	7N2594	1	SETSCREW-SLOTTED
	15	8N3087	1	STOP-IDLE DETENT
	16	4W5735	1	LEVER AS-PIVOT
		6V6835	1	SETSCREW-SOCKET
		4B2049	1	NUT
	17	4W5734	1	LEVER AS
	18	6V6835	1	SETSCREW-SOCKET
		4B2049	1	NUT
	19	4N5621	1	SHAFT-SHUTOFF
	20	1W3961	1	SPACER
	21	1W3962	1	SPACER
	22	8N3256	1	COLLAR-LOAD STOP
	23	6D3897	1	BOLT
	24	8N3956	1	BLOCK AS-STOP
	25	8N3303	1	DOWEL
	26	6L5551	2	BOLT-SOCKET HEAD
	27	2W7400	1	SPRING

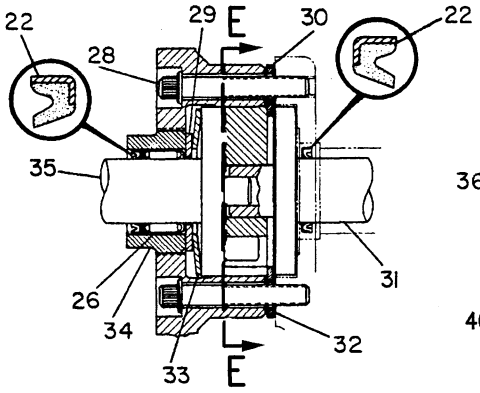
A-477984 EP

1264 **7C4797 GOVERNOR GP-PART 4 OF 4**

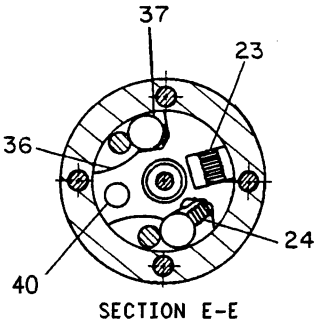
Part Of 7C4300 & 4P9392 Governor & Fuel Injection Pumps

FUEL SYSTEM AND GOVERNOR

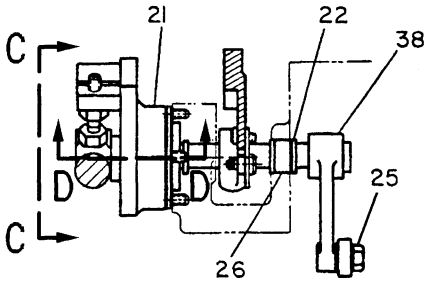




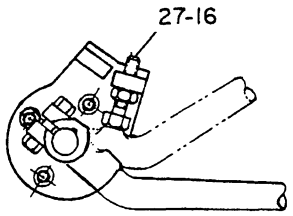
SECTION D-D



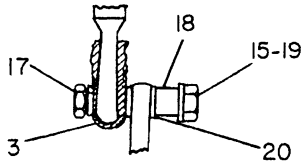
SECTION E-E



SECTION B-B



VIEW C-C



VIEW A-A

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2A1736	1	HANDLE (GOV.-HIGH IDLE)
	2	8G2075	1	LEVER
	3	6V2867	2	BOOT-ROD END
		6V2866	4	SPACER
	4	4B6493	1	SPRING-ROD
	5	8G3110	1	LEVER
	6	1B8706	2	KEY-WOODRUFF
	7	4L9337	2	BOLT
	8	1D4717	1	NUT
	9	1A9252	1	END-ADJUSTMENT ROD
	10	8C3121	1	BOLT
		6V8189	1	NUT
	11	8D4119	1	LEVER
	12	7T4955	1	ROD
	13	1B4203	2	NUT-FULL
	14	2K0400	1	END-YOKE ROD
	15	4L6459	1	BOLT
	16	6V8801	3	NUT
	17	2K4973	1	LOCKNUT
	18	4K5824	1	BOSS
	19	5P1075	1	WASHER-HARD
	20	8T4896	1	WASHER-HARD
	21	6Y7410	1	COVER AS
	22	8F7702	4	SEAL-LIP
	23	5H7152	1	SPRING
	24	8H9186	2	SPRING
C	25	3O8537	1	BOLT-LOCKING
	26	8T1177	2	BEARING-ROLLER
	27	8T9375	1	BOLT
	28	5L4041	4	BOLT-12 POINT HEAD
	29	919915	1	WASHER-HARD
	30	9G1913	1	PLATE
	31	8E4757	1	SHAFT-GOVERNOR CONTROL
	32	7M6955	2	GASKET
	33	8E4745	1	SPRING-DISC
	34	3W3828	1	HOUSING
	35	7G7681	1	SHAFT AS
		2S6091	3	DOWEL
	36	6YO145	1	PLATE-LOCKING
	37	8H9182	2	ROLLER-GOVERNOR CONTROL
	38	3W4078	1	LEVER
		9B7237	1	BOLT
	39	8TO192	1	BOLT
	40	8T5353	1	DOWEL

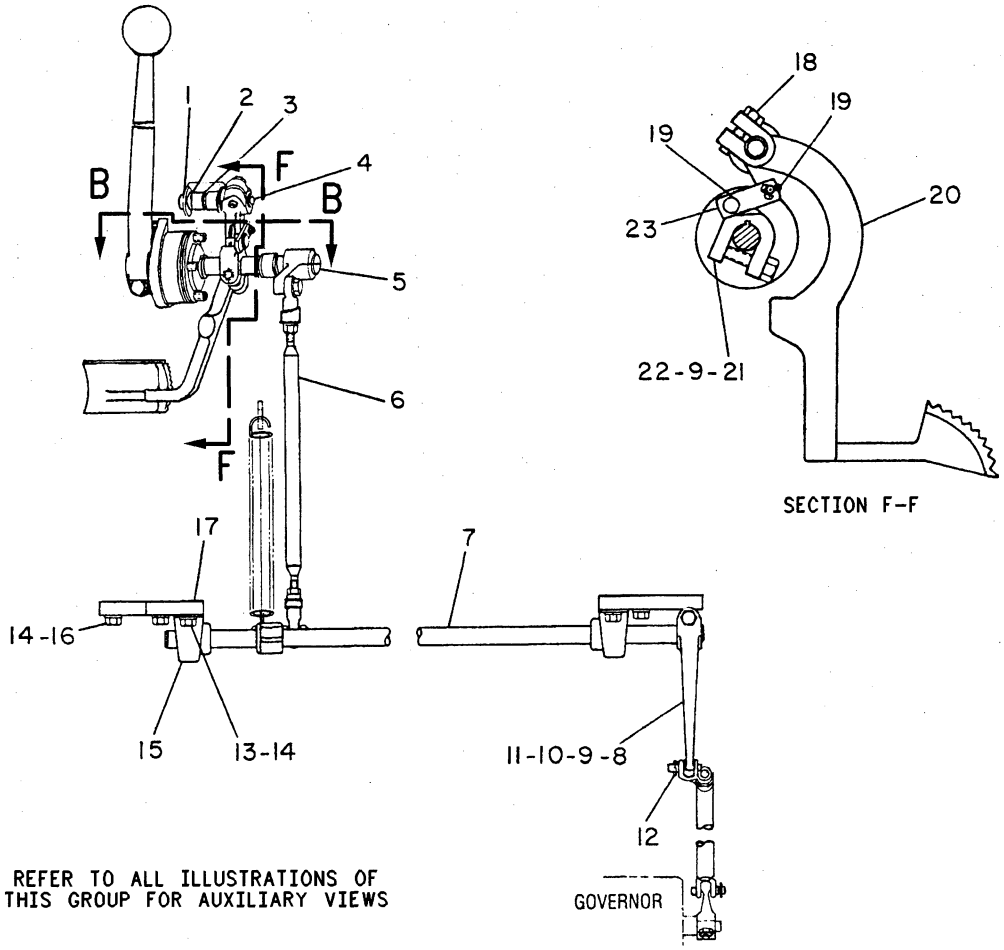
C-CHANGE FROM PREVIOUS TYPE

R-557975 EP

1265 **7T2511 CONTROL GP-GOVERNOR-PART 1 OF 2**

Also Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ar

FUEL SYSTEM AND GOVERNOR



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1A4790	2	WASHER
	2	8T0741	2	SEAL-LIP
	3	8T0798	2	BEARING-ROLLER
	4	3W0602	1	SHAFT-GOVERNOR CONTROL
		3B4618	1	COTTER
	5	4K8603	1	PLUG-CUP
	6	3W0593	1	ROD
		4D4064	2	ROD END
		3S2713	2	NUT-FULL
	7	7T4954	1	SHAFT-GOVERNOR CONTROL
	8	8H0455	1	LEVER
	9	1B8706	2	KEY-WOODRUFF
	10	4L9337	1	BOLT
	11	1D4717	1	NUT
	12	1B0676	2	PIN
		3B4615	2	PIN-COTTER
	13	5M3062	4	BOLT
	14	8T4896	10	WASHER-HARD
	15	4D4829	2	BEARING AS
				(EACH INCLUDES)
		4D9933	1	BASE
		4J1434	1	COLLAR
		4D9924	1	CAP
	16	4L6454	6	BOLT
	17	7T4953	2	PLATE
	18	9B7237	1	BOLT

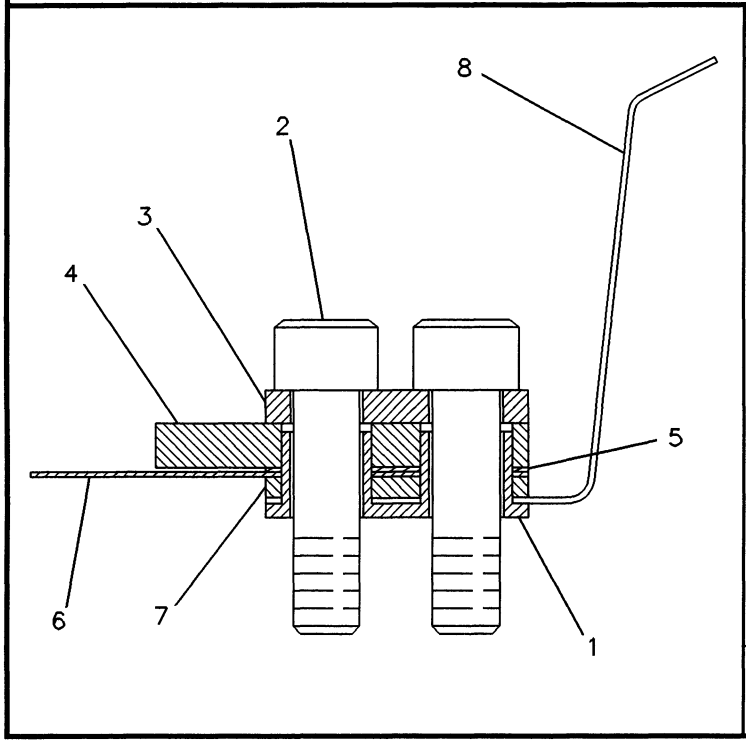
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	19	9S1303	2	PIN
		3B4610	2	PIN-COTTER
		8M6701	2	WASHER
	20	3W4567	1	PEDAL
	21	8G5240	1	LEVER
	22	8T9375	1	BOLT
	23	9G2324	1	BAR

R-557976 EP

1265 **7T2511 CONTROL GP-GOVERNOR-PART 2 OF 2**

Also Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ar

FUEL SYSTEM AND GOVERNOR



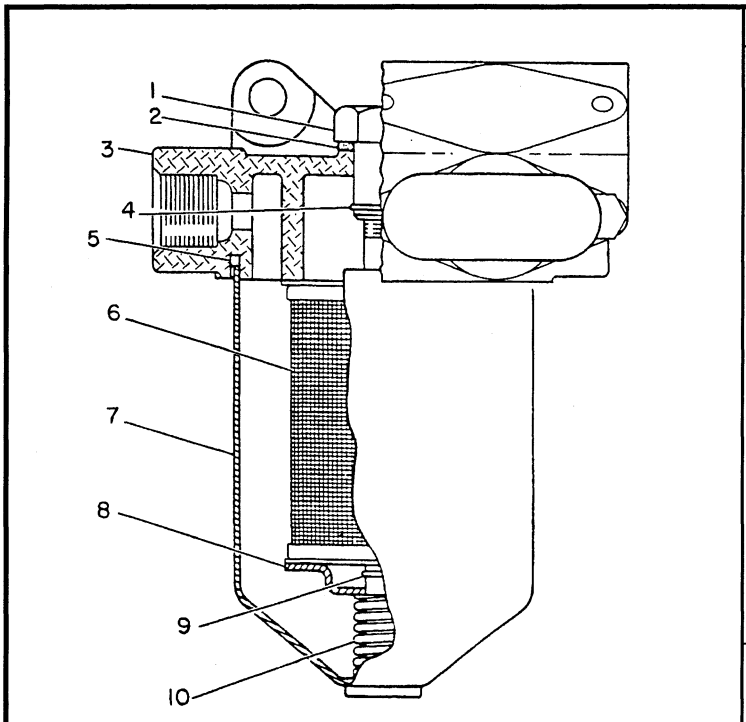
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1P6452	1	INSULATOR
C	2	6L5897	2	BOLT
	3	8M9062	1	RETAINER-SPRING
C	4	2W7234	1	BAR-LOAD STOP
	5	2P2685	1	SPACER (.635 MM THK)
	6	8N7518	1	SPRING-TORQUE
	7	7N1796	1	SPACER (1.549MM THK)
C	8	7W8405	1	CONTACT

C-CHANGE FROM PREVIOUS TYPE

F-502979 EP

1257 **2W8628 TORQUE CONTROL GP**

Part Of 7C4300 & 4P9392 Governor & Fuel Injection Pumps



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8H2807	1	NUT
	2	2J0157	1	SEAL-O-RING
Y	3	8N6200	1	PUMP GP-FUEL PRIMING
	4	1L3769	1	RING-RETAINING
	5	8H2778	1	GASKET (PRIM FUEL FILT)
	6	9M2341	1	ELEMENT AS-FUEL FILTER PRIMARY
	7	8H2810	1	CASE AS-FILTER
	8	7H9678	1	RETAINER-ELEMENT
	9	2H3429	1	RING-RETAINING
	10	7S9323	1	SPRING

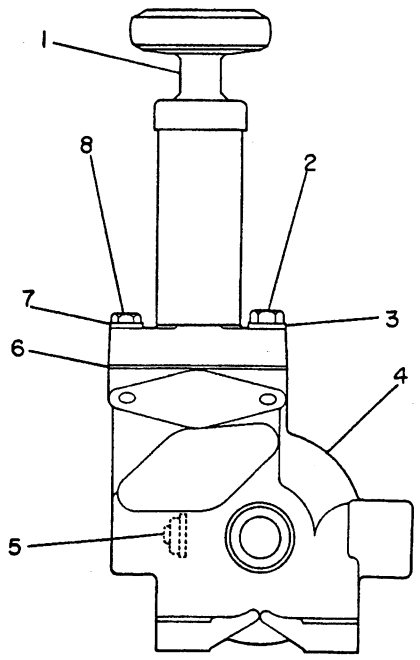
Y-SEPARATE ILLUSTRATION

B-228921 EP

1258 **8N6201 PUMP GP-FUEL PRIMING & PRIMARY FILTER**

8N6200-Page 83

FUEL SYSTEM AND GOVERNOR



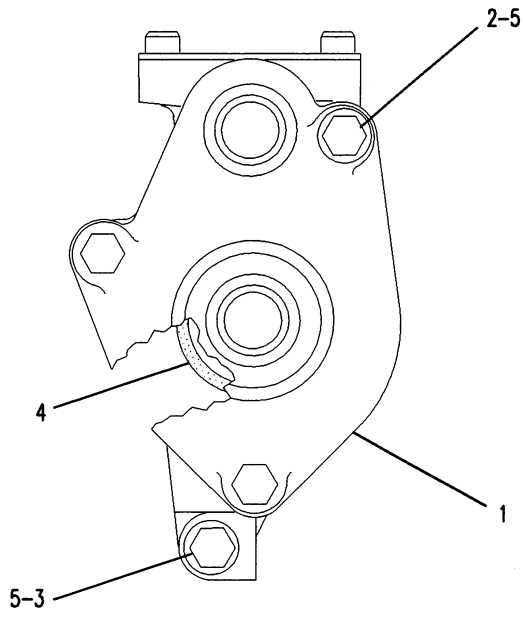
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	1052508	1	PUMP AS-FUEL PRIMING
		7F8607	1	SEAL-O-RING
		7E5346	1	VALVE AS
C	2	1B7182	1	BOLT
	3	9M1974	1	WASHER-HARD
	4	8N6199	1	BASE-PUMP & FILTER
	5	7E5346	1	VALVE AS
	6	1P0436	1	GASKET
	7	5P0537	1	WASHER
	8	7B2742	1	BOLT

C-CHANGE FROM PREVIOUS TYPE

B-638736 CP

1258 **8N6200 PUMP GP-FUEL PRIMING**

Part Of 8N6201 Pump-Fuel Priming & Primary Filter



NOTE	REF NO	PART NUMBER	QTY	PART NAME
YR	1	1W1700	1	PUMP GP-FUEL TRANSFER
	2	4B9365	1	BOLT
	3	0S1615	1	BOLT
	4	4J8997	1	SEAL
	5	5P0537	2	WASHER

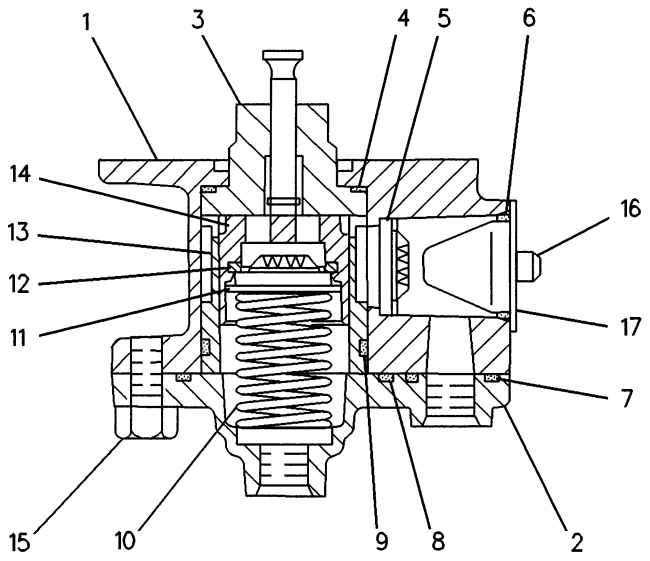
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

F-467885 EP

1256 **2W4381 PUMP GP-FUEL TRANSFER**

1W1700-Page 84

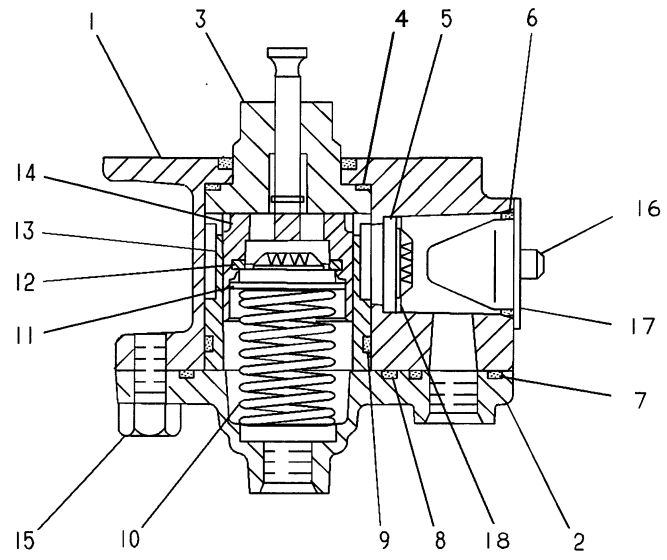
FUEL SYSTEM AND GOVERNOR



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1W1698	1	HOUSING-TRANSFER PUMP
	2	1W1699	1	COVER
	3	1W5910	1	GUIDE & TAPPET AS
	4	6J2419	1	SEAL-O-RING
	5	7W8412	3	VALVE AS
	6	3D2824	1	SEAL-O-RING
	7	6F6672	1	SEAL-O-RING
	8	3D2898	1	SEAL-O-RING
	9	5P8215	1	SEAL-O-RING
	10	7W0134	1	SPRING-PUMP
	11	8N2637	1	WASHER
	12	7C0396	1	SPACER
	13	8N2641	1	SLEEVE
	14	1W1669	1	PISTON
	15	0S1615	2	BOLT
	16	6D8498	2	SCREW-HEAD
	17	8N2640	1	COVER

F-543027 EP

1256 **1W1700 PUMP GP-FUEL TRANSFER*R**
Engine S/N 70V21758-32359
Part Of 2W4381 Pump-Fuel Transfer



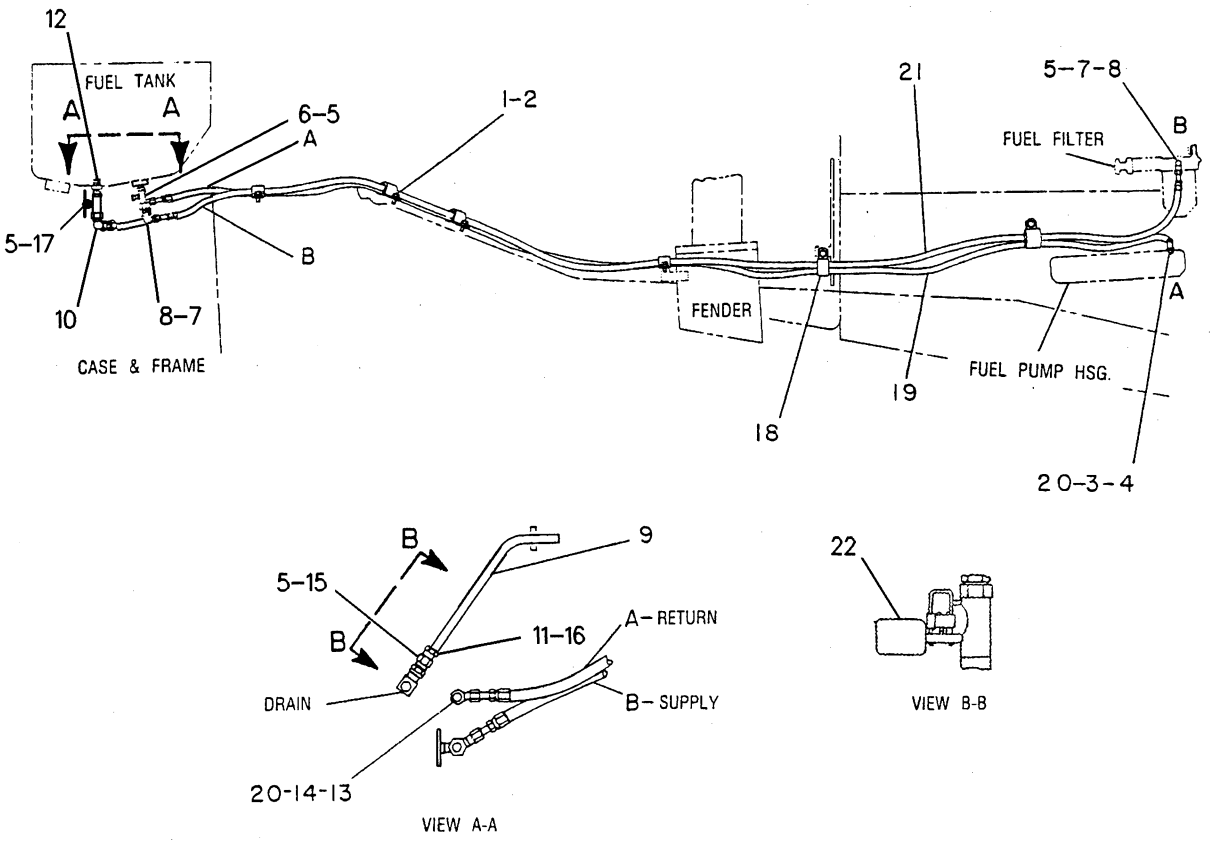
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1W1698	1	HOUSING-TRANSFER PUMP
	2	1W1699	1	COVER
	3	1W5910	1	GUIDE & TAPPET AS
	4	6J2419	1	SEAL-O-RING
C	5	7E2464	3	VALVE AS
	6	3D2824	1	SEAL-O-RING
	7	6F6672	1	SEAL-O-RING
	8	3D2898	1	SEAL-O-RING
	9	5P8215	1	SEAL-O-RING
	10	7W0134	1	SPRING-PUMP
	11	8N2637	1	WASHER
C	12	7E3667	1	SPACER
	13	8N2641	1	SLEEVE
	14	1W1669	1	PISTON
	15	0S1615	2	BOLT
	16	6D8498	2	SCREW-HEAD
	17	8N2640	1	COVER
C	18	7E4656	1	RETAINER

C-CHANGE FROM PREVIOUS TYPE

R-515473 EP

1256 **1W1700 PUMP GP-FUEL TRANSFER*R**
Engine S/N 70V32360-99999,11N1-Up
Part Of 2W4381 Pump-Fuel Transfer

FUEL SYSTEM AND GOVERNOR



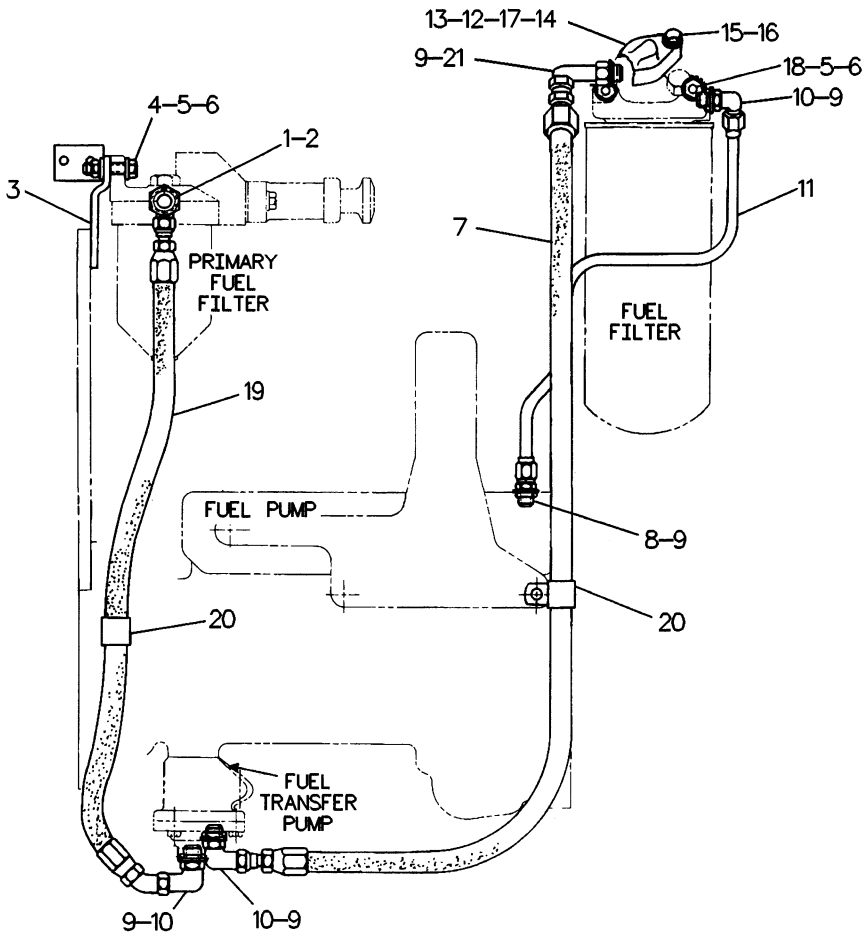
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M3062	6	BOLT					
	2	8T4896	6	WASHER-HARD					
	3	7W9156	1	ELBOW AS					
		1W3153	1	ORIFICE					
C	4	4J5477	1	SEAL-O-RING					
	5	3K0360	6	SEAL-O-RING					
	6	8T0081	1	VALVE-BALL					
	7	6V8398	2	SEAL-O-RING					
	8	6V8625	2	ELBOW-90 DEGREE					
BE	9	5P1442		HOSE					
	10	8T0119	1	ELBOW-90 DEGREE					
	11	5P1046	1	CONNECTOR					
	12	5G4109	1	SCREEN-SUMP					
	13	6V9200	1	ELBOW-FACE SEAL					
	14	3J7354	1	SEAL-O-RING					
	15	5P6944	1	ADAPTER-STRAIGHT THREAD					
	16	3J1907	1	SEAL-O-RING					
	17	8T6639	1	VALVE-BALL					
	18	7D1089	6	CLIP					
I	19	7T8614	1	HOSE AS					
C	20	6V8397	1	SEAL-O-RING					
I	21	7T8578	1	HOSE AS					
C	22	5P8502	1	PADLOCK GP					
A		5P8500	1	KEY					
A		8Y6364	1	SLEEVE					

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE

R-552351 EP

1274 **7T2534 LINES GP-FUEL**

FUEL SYSTEM AND GOVERNOR



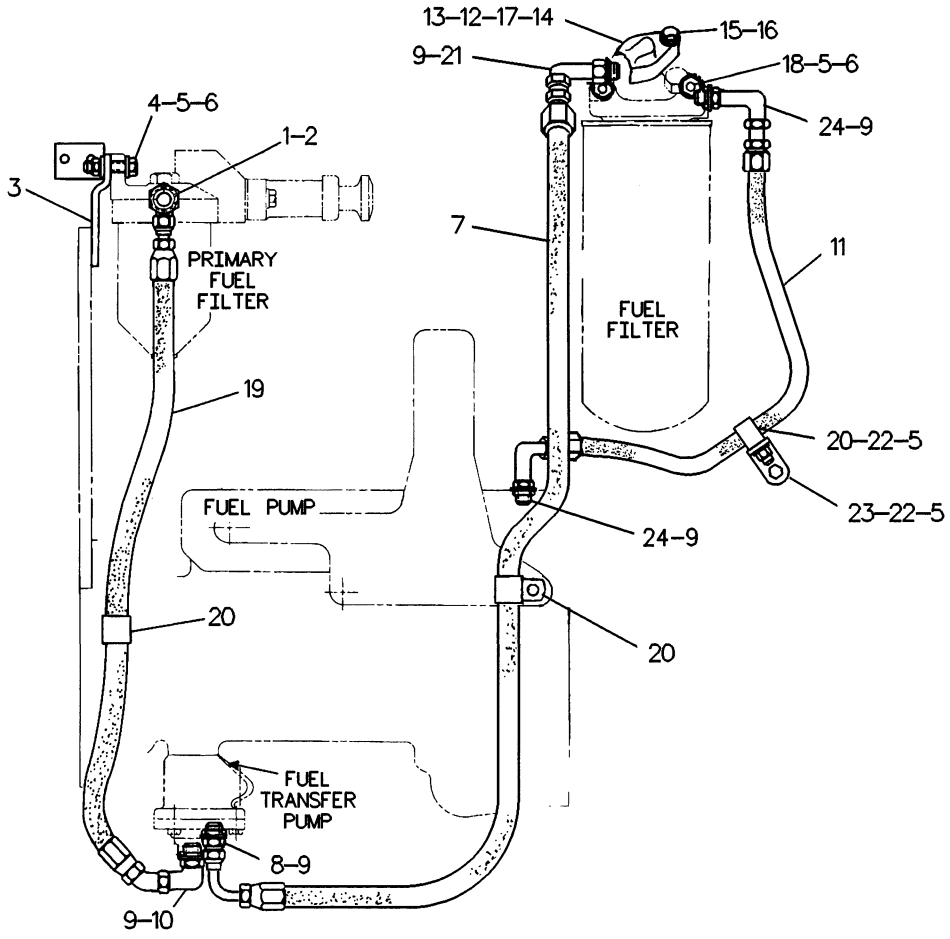
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P1404	1	ADAPTER-O-RING					
	2	2M9780	1	SEAL-O-RING					
	3	9Y0181	1	BRACKET AS					
	4	0S1588	2	BOLT					
C	5	5M2894	6	WASHER					
	6	1D4717	4	NUT					
	7	4P0902	1	HOSE AS					
	8	2R6806	1	CONNECTOR					
	9	3J1907	6	SEAL-O-RING					
	10	307947	4	ELBOW					
	11	2W2927	1	TUBE AS					
C	12	7B2742	1	BOLT					
C	13	5P0537	1	WASHER					
	14	6N4414	1	COVER-FILTER BASE					
C	15	1B2790	1	BOLT					
C	16	9M1974	1	WASHER-HARD					
	17	1P0436	1	GASKET					
	18	8M1047	2	STUD-TAPERLOCK					
I	19	9Y0028	1	HOSE AS-END					
	20	8M2773	2	CLIP					
	21	2P7214	1	ELBOW					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-506348 EP

1274 **4W7027 LINES GP-FUEL FILTER**
Engine S/N 11N1-3067

FUEL SYSTEM AND GOVERNOR



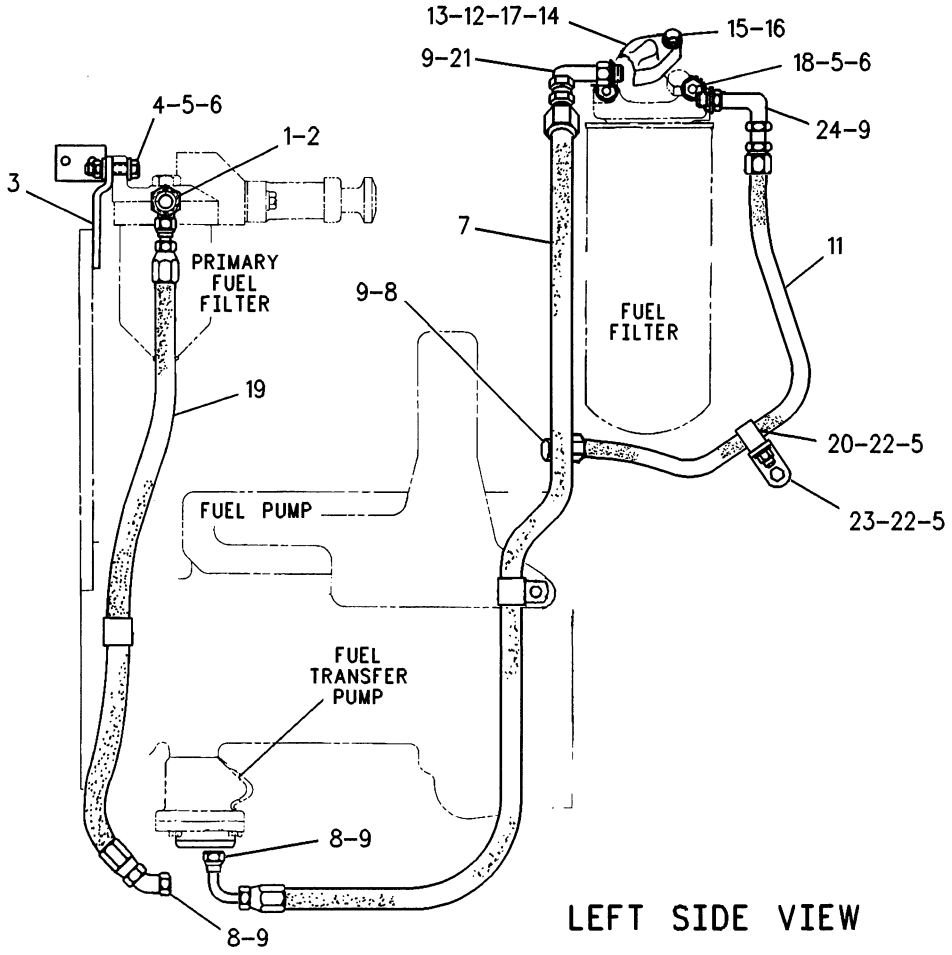
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P1404	1	ADAPTER-O-RING					
	2	1144427	1	SEAL-O-RING (19.18MM ID)					
	3	9Y0181	1	BRACKET AS					
	4	0S1588	2	BOLT (3/8-16X1.25IN)					
C	5	5M2894	8	WASHER (2.5MM THK)					
C	6	9S8752	4	NUT-FULL (3/8-16 THD)					
I	7	4P0902	1	HOSE AS					
	8	2R6806	1	CONNECTOR					
	9	6V5049	6	SEAL-O-RING (11.89MM ID)					
	10	3O7947	2	ELBOW					
IC	11	9L5158	1	HOSE AS-END					
	12	7B2742	1	BOLT (1/4-20X1.25IN)					
	13	5P0537	1	WASHER					
	14	6N4414	1	COVER-FILTER BASE					
	15	1B2790	1	BOLT (5/16-18X1.375IN)					
	16	9M1974	1	WASHER-HARD					
	17	1P0436	1	GASKET					
	18	2M4779	2	STUD-TAPERLOCK					
I	19	9Y0028	1	HOSE AS-END					
C	20	8M2773	3	CLIP					
	21	2P7214	1	ELBOW					
C	22	0S0509	2	BOLT (3/8-16X.75IN)					
C	23	3W6180	1	BRACKET AS					
C	24	3O8156	2	ELBOW					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-640486 CP

1274 **4W7027 LINES GP-FUEL FILTER**
Engine S/N 11N3068-Up

FUEL SYSTEM AND GOVERNOR



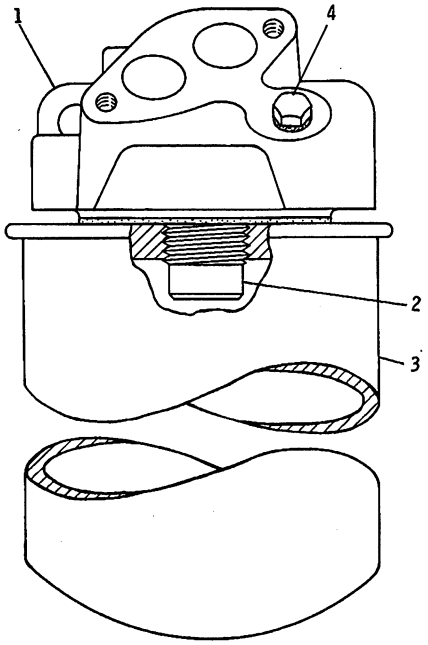
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P1404	1	ADAPTER-O-RING					
	2	1144427	1	SEAL-O-RING (19.18MM ID)					
	3	9Y0181	1	BRACKET AS					
	4	0S1588	2	BOLT (3/8-16X1.25IN)					
	5	5M2894	8	WASHER (2.5MM THK)					
	6	9S8752	4	NUT-FULL (3/8-16 THD)					
I	7	4P0902	1	HOSE AS					
	8	1P1670	3	PLUG-SEAL					
	9	6V5049	6	SEAL-O-RING (11.89MM ID)					
	10	3O7947	1	ELBOW					
I	11	9L5158	1	HOSE AS-END					
	12	7B2742	1	BOLT (1/4-20X1.25IN)					
	13	5P0537	1	WASHER					
	14	6N4414	1	COVER-FILTER BASE					
	15	1B2790	1	BOLT (5/16-18X1.375IN)					
	16	9M1974	1	WASHER-HARD					
	17	1P0436	1	GASKET					
	18	2M4779	2	STUD-TAPERLOCK					
I	19	9Y0028	1	HOSE AS-END					
	20	8M2773	1	CLIP					
	21	2P7214	1	ELBOW					
	22	0S0509	2	BOLT (3/8-16X.75IN)					
	23	3W6180	1	BRACKET AS					
	24	3O8156	1	ELBOW					

I-SEE HOSE FABRICATION GUIDE

R-667831 P

1274 **1375902 LINES GP-FUEL FILTER**
Engine S/N 11N1-Up

FUEL SYSTEM AND GOVERNOR

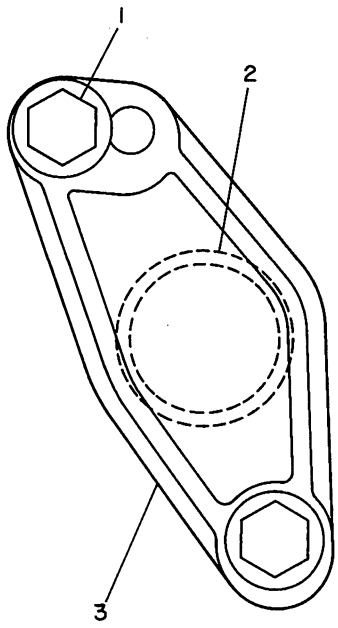


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1W3892	1	BASE AS-FUEL FILTER
	2	9S4167	1	STUD-HOLLOW
C	3	1R0749	1	FILTER AS-FUEL
	4	9S4191	1	PLUG-O-RING
		3J1907	1	SEAL-O-RING

C-CHANGE FROM PREVIOUS TYPE

B-629160 CP

1261 **1W4757 FILTER GP-FUEL**

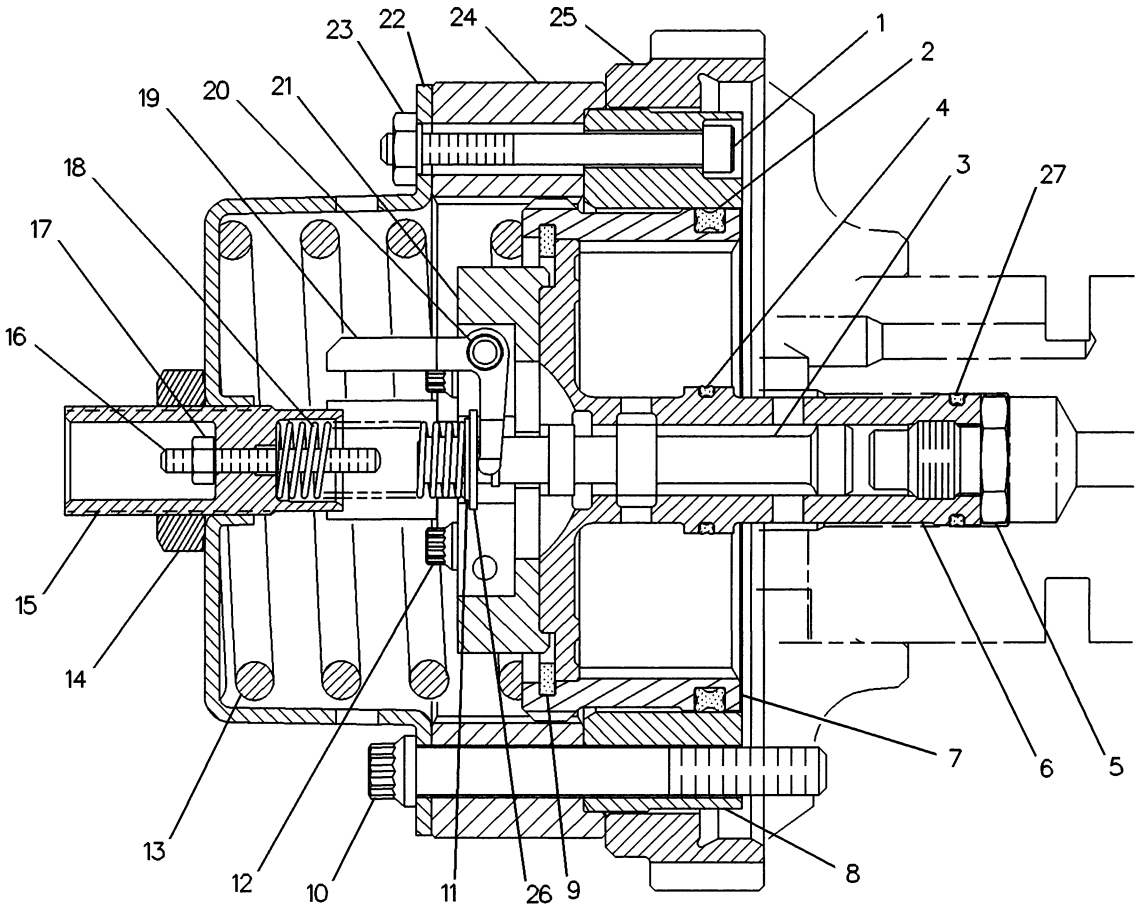


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S1617	2	BOLT
		9M1974	2	WASHER-HARD
	2	4M8303	1	SEAL-O-RING
	3	8N8082	1	COVER

B-312878 EP

1256 **7N4077 COVER GP-FUEL TRANSFER**

FUEL SYSTEM AND GOVERNOR



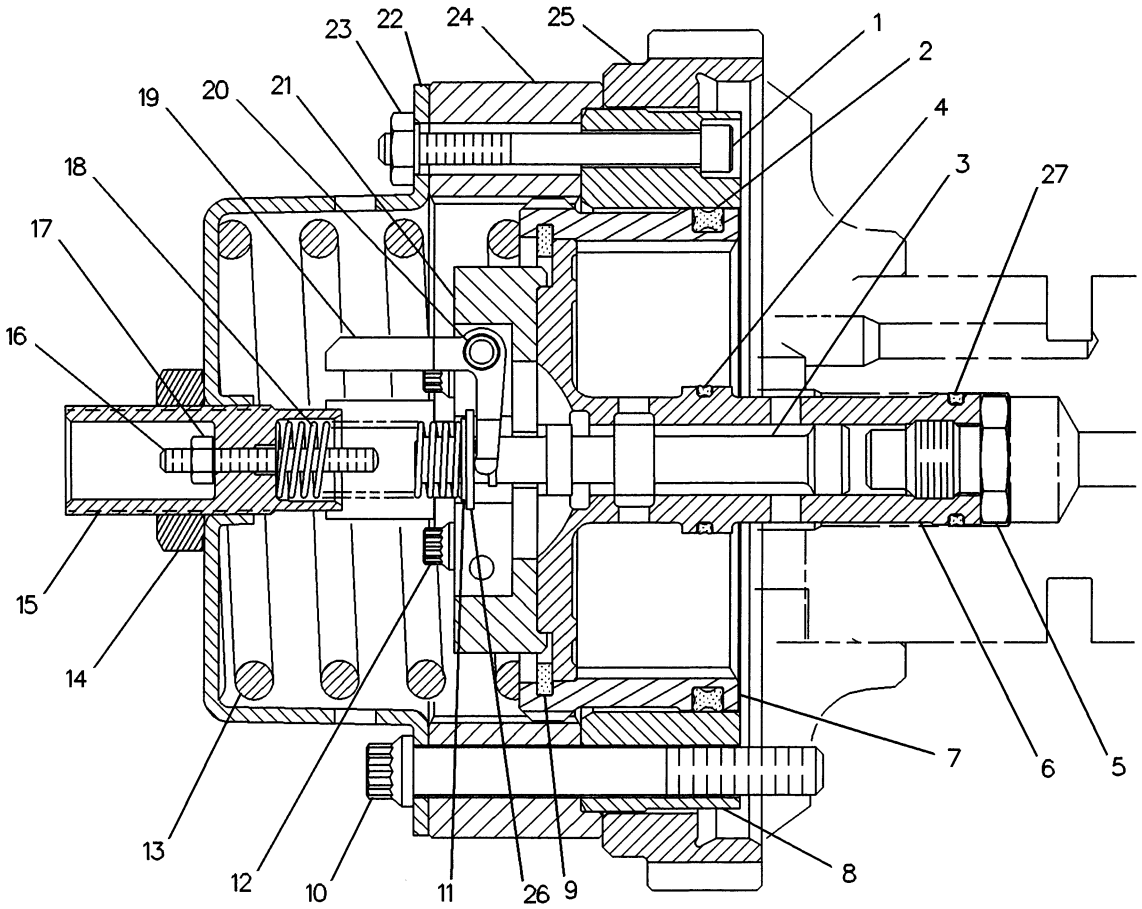
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6H3958	4	BOLT-SOCKET HEAD		26	4N2927	1	RACE-THRUST BEARING
	2	4W0436	1	SEAL-QUAD RING		27	4W4616	1	SEAL-QUAD RING
	3	1W5438	1	SPOOL					
	4	4W0435	1	SEAL-QUAD RING					
	5	4W4617	1	PLUG					
	6	4W4618	1	BODY-VALVE					
R	7	1W5436	1	CARRIER-DRIVE					
C	8	7W3218	1	RING-GUIDE					
	9	8F1145	1	LOCKRING					
C	10	6V7543	4	BOLT-12 POINT HEAD					
	11	8S7803	1	RING-RETAINING					
	12	8T7893	4	BOLT					
	13	1W5427	1	SPRING					
C	14	3K3467	1	NUT-WHEEL					
C	15	7W7663	1	SCREW-ADJUSTMENT					
	16	5H6552	1	SETSCREW-SOCKET					
	17	4B2049	1	NUT					
	18	4W8012	1	SPRING					
	19	7N7264	4	WEIGHT-GOVERNOR					
	20	1S5440	4	DOWEL					
	21	1W5434	1	CARRIER-WEIGHT					
	22	1W5441	1	RETAINER AS-SPRING					
	23	9V7451	4	NUT-WELD					
	24	1W5431	1	RING-DRIVE					
	25	7W0993	1	GEAR-PUMP DRIVE (64 TEETH)					

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE

F-610427 CP

1288 **4W4619 DRIVE GP-GOVERNOR & FUEL PUMP**
Engine S/N 70V21758-Up, 11N1-4938

FUEL SYSTEM AND GOVERNOR



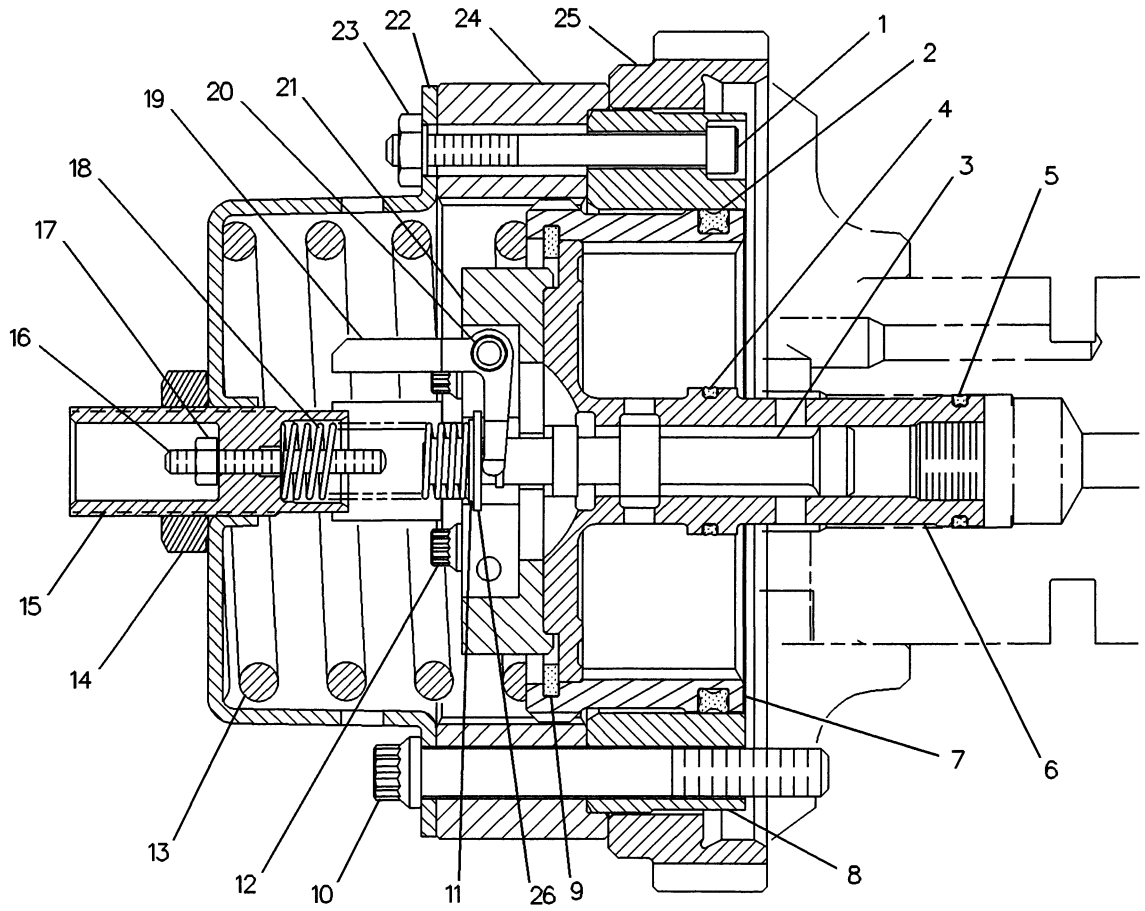
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6H3958	4	BOLT-SOCKET HEAD		26	4N2927	1	RACE-THRUST BEARING
C	2	9X7715	1	SEAL-LOBED		27	4W4616	1	SEAL-QUAD RING
	3	1W5438	1	SPOOL					
	4	4WO435	1	SEAL-QUAD RING					
	5	4W4617	1	PLUG					
C	6	4P1369	1	BODY-VALVE					
C	7	4P1368	1	CARRIER-DRIVE					
C	8	7W3218	1	RING-GUIDE					
C	9	5HO793	1	LOCKRING					
	10	6V7543	4	BOLT-12 POINT HEAD					
C	11	93101	1	RING-RETAINER					
	12	8T7893	4	BOLT					
	13	1W5427	1	SPRING					
	14	3K3467	1	NUT-WHEEL					
	15	7W7663	1	SCREW-ADJUSTMENT					
C	16	3E4301	1	SETSCREW-SOCKET					
C	17	8L5832	1	NUT-HEX					
C	18	4P4366	1	SPRING					
	19	7N7264	4	WEIGHT-GOVERNOR					
	20	1S5440	4	DOWEL					
	21	1W5434	1	CARRIER-WEIGHT					
	22	1W5441	1	RETAINER AS-SPRING					
	23	9V7451	4	NUT-WELD					
	24	1W5431	1	RING-DRIVE					
	25	7WO993	1	GEAR-PUMP DRIVE (64 TEETH)					

C-CHANGE FROM PREVIOUS TYPE

F-593625 EP

1288 **4W4619 DRIVE GP-GOVERNOR & FUEL PUMP**
Engine S/N 11N4939-Up

FUEL SYSTEM AND GOVERNOR

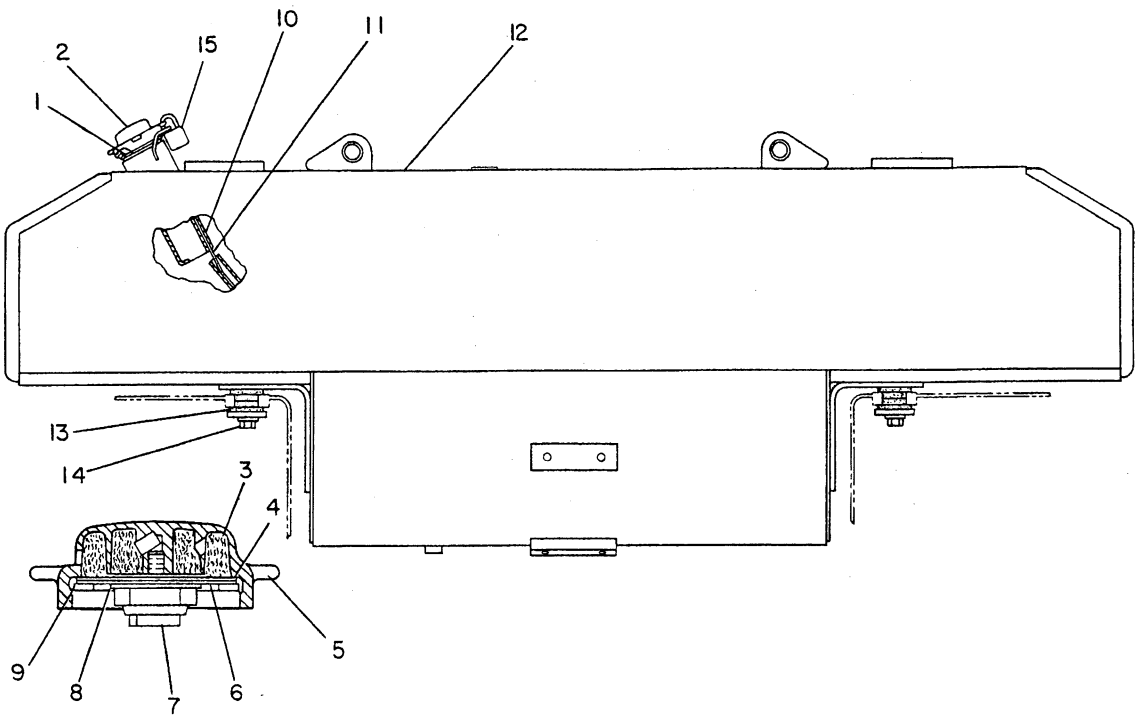


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6H3958	4	BOLT-SOCKET HEAD
	2	9X7715	1	SEAL-LOBED
	3	1W5438	1	SPOOL
	4	4W0435	1	SEAL-QUAD RING
	5	4W4616	1	SEAL-QUAD RING
	6	4P1369	1	BODY-VALVE
	7	4P1368	1	CARRIER-DRIVE
	8	7W3218	1	RING-GUIDE
	9	5H0793	1	LOCKRING
	10	6V7543	4	BOLT-12 POINT HEAD
	11	93101	1	RING-RETAINER
	12	8T7893	4	BOLT
	13	1W5427	1	SPRING
	14	3K3467	1	NUT-WHEEL
	15	7W7663	1	SCREW-ADJUSTMENT
	16	3E4301	1	SETSCREW-SOCKET
	17	8L5832	1	NUT-HEX
	18	4P8180	1	SPRING
	19	7N7264	4	WEIGHT-GOVERNOR
	20	1S5440	4	DOWEL
	21	1W5434	1	CARRIER-WEIGHT
	22	1W5441	1	RETAINER AS-SPRING
	23	9V7451	4	NUT-WELD
	24	1W5431	1	RING-DRIVE
	25	7W0993	1	GEAR-PUMP DRIVE (64 TEETH)
	26	4N2927	1	RACE-THRUST BEARING

F-593846 EP

1288 **4P8177 DRIVE GP-GOVERNOR & FUEL PUMP**
Engine S/N 11N4939-Up

FUEL SYSTEM AND GOVERNOR



SECTIONAL VIEW OF CAP AS.

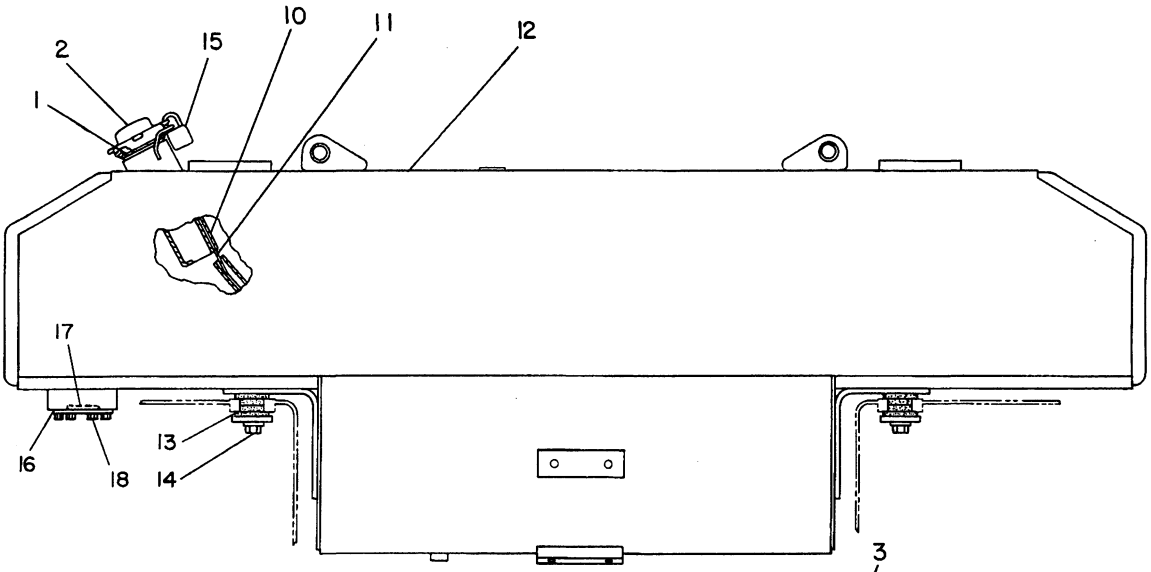
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8H3497	1	RING-RETAINER					
	2	7T2036	1	CAP AS-FUEL TANK					
	3	4B5949	2	ELEMENT-FILTER					
	4	4B5423	1	GASKET-BAFFLE					
	5	8P0408	1	CAP-FUEL TANK FILLER					
	6	3F4134	1	BAFFLE-CAP					
	7	7T2009	1	VALVE AS					
	8	7B2002	1	WASHER					
	9	7T2037	1	GASKET					
	10	9P7121	1	STRAINER-FUEL TANK					
	11	3T6692	1	PLUNGER					
	12	9W6269	1	TANK AS					
	13	6T1698	8	MOUNTING					
	14	1D4612	4	BOLT					
		5P6652	4	WASHER (SMALL)					
		2G0493	4	WASHER-RETAINING (LARGE)					
C	15	5P8502	1	PADLOCK GP					
A		5P8500	2	KEY					
A		6V5874	1	COVER					

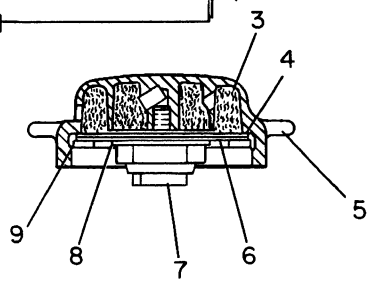
A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE

B-400464 EP

1273 **9W6268 TANK GP-FUEL**
502 Liters (132.6 Gallons)
S/N 9TC1-2715

FUEL SYSTEM AND GOVERNOR





SECTIONAL VIEW OF CAP AS.

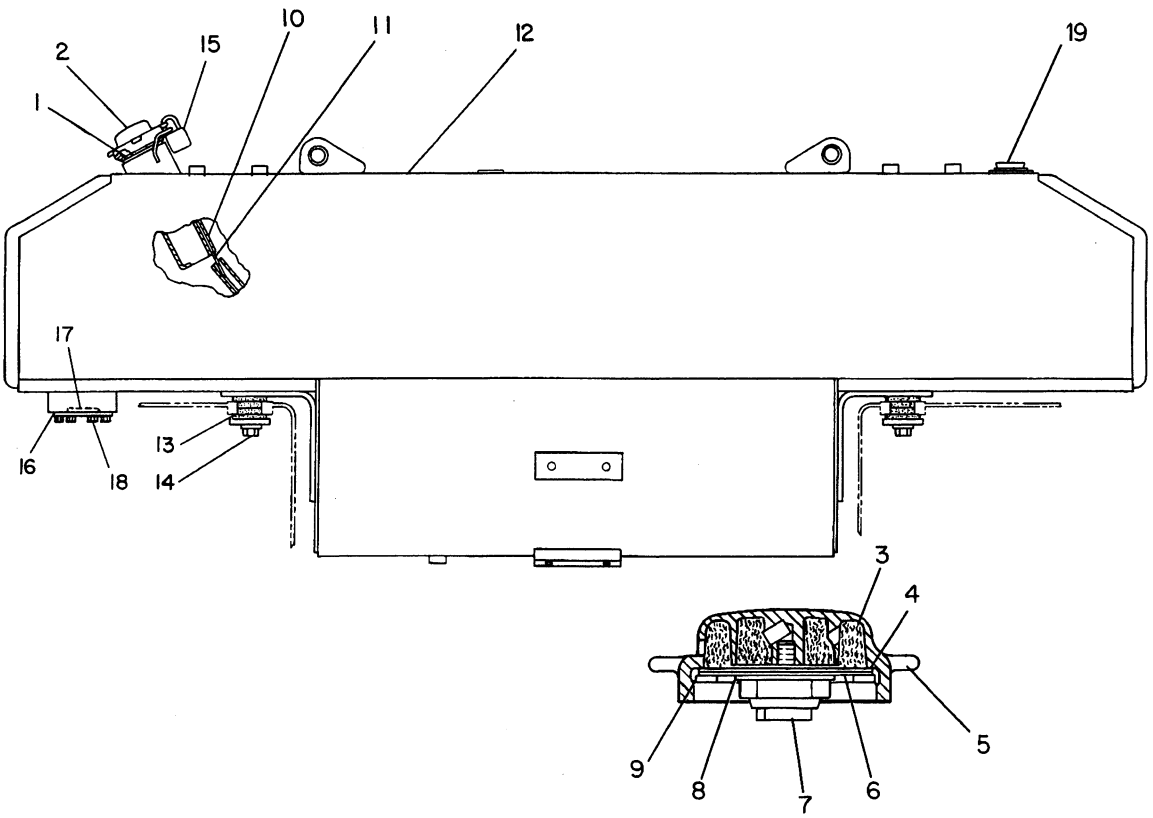
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8H3497	1	RING-RETAINER					
	2	7T2036	1	CAP AS-FUEL TANK					
	3	4B5949	2	ELEMENT-FILTER					
	4	4B5423	1	GASKET-BAFFLE					
	5	8P0408	1	CAP-FUEL TANK FILLER					
	6	3F4134	1	BAFFLE-CAP					
	7	7T2009	1	VALVE AS					
	8	7B2002	1	WASHER					
	9	7T2037	1	GASKET					
	10	9P7121	1	STRAINER-FUEL TANK					
	11	3T6692	1	PLUNGER					
C	12	6Y2066	1	TANK AS					
	13	6T1698	8	MOUNTING					
	14	1D4612	4	BOLT					
		5P6652	4	WASHER (SMALL)					
		2G0493	4	WASHER-RETAINING (LARGE)					
	15	5P8502	1	PADLOCK GP					
A		5P8500	2	KEY					
A		6V5874	1	COVER					
C	16	9G1815	1	COVER					
C	17	8T8086	1	SEAL-FACE					
C	18	5C6565	4	BOLT					
C		8T4223	4	WASHER-HARD					

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE

B-466233 EP

1273 **9W6268 TANK GP-FUEL**
502 Liters (132.6 Gallons)
S/N 9TC2716-3890,3892-3898

FUEL SYSTEM AND GOVERNOR



SECTIONAL VIEW OF CAP AS.

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8H3497	1	RING-RETAINER					
	2	7T2036	1	CAP AS-FUEL TANK					
	3	4B5949	2	ELEMENT-FILTER (FUEL)					
	4	4B5423	1	GASKET-BAFFLE					
	5	8P0408	1	CAP-FUEL TANK FILLER					
	6	3F4134	1	BAFFLE-CAP					
	7	7T2009	1	VALVE AS					
	8	7B2002	1	WASHER					
	9	7T2037	1	GASKET					
	10	9P7121	1	STRAINER-FUEL TANK					
	11	3T6692	1	PLUNGER					
C	12	9N4657	1	TANK AS					
	13	6T1698	8	MOUNTING					
	14	1D4612	4	BOLT					
		5P6652	4	WASHER (SMALL)					
		2G0493	4	WASHER-RETAINING (LARGE)					
	15	5P8502	1	PADLOCK GP					
A		5P8500	2	KEY					
A		6V5874	1	COVER					
	16	9G1815	1	COVER					
C	17	1H5728	1	SEAL-O-RING					
	18	5C6565	4	BOLT					
		8T4223	4	WASHER-HARD					
C	19	4H9027	1	PLUG-PIPE					

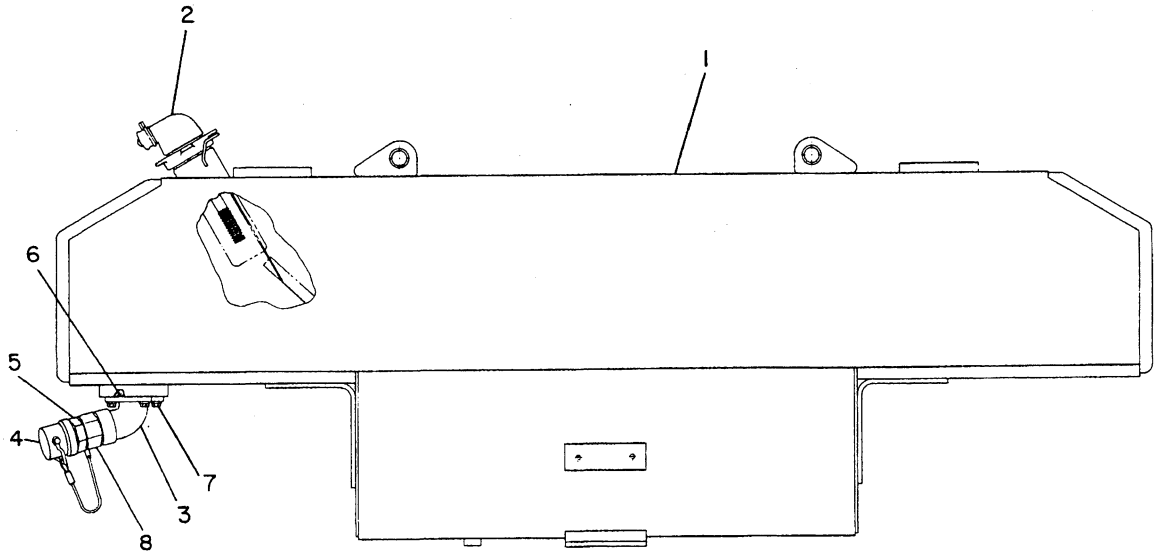
A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE

R-493161 EP

1273

9W6268 TANK GP-FUEL
502 Liters (132.6 Gallons)
S/N 9TC3891,3899-Up

FUEL SYSTEM AND GOVERNOR



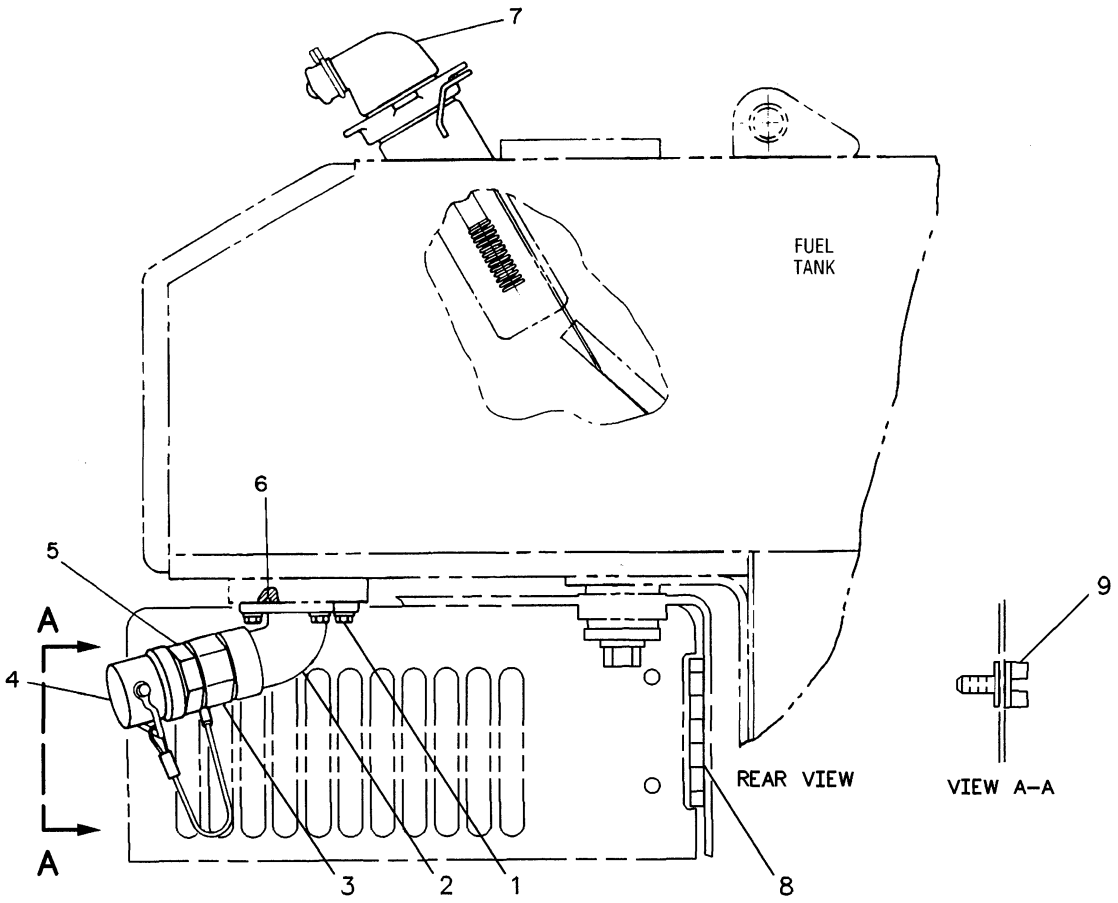
REAR VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W3257	1	TANK AS					
	2	4T1314	1	VENT AS-TANK					
		5T8592	1	SEAL-BODY					
	3	9W4189	1	ELBOW					
Y	4	9D0630	1	COVER-DUST					
Y	5	2G9000	1	ADAPTER GP-FAST FILL FUEL					
	6	8T8086	1	SEAL-FACE					
	7	0S1595	4	BOLT					
		5P8245	4	WASHER					
C	8	9D9658	1	ADAPTER					
				THE FOLLOWING REPAIR KIT IS AVAILABLE:					
		5T8645	1	KIT-VENT (INCLUDES CAGE, CLAMP, PIN, SCREEN, COVER, SPRING, SEALS, BALLS & O-RINGS)					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-466230 EP

FUEL SYSTEM AND GOVERNOR



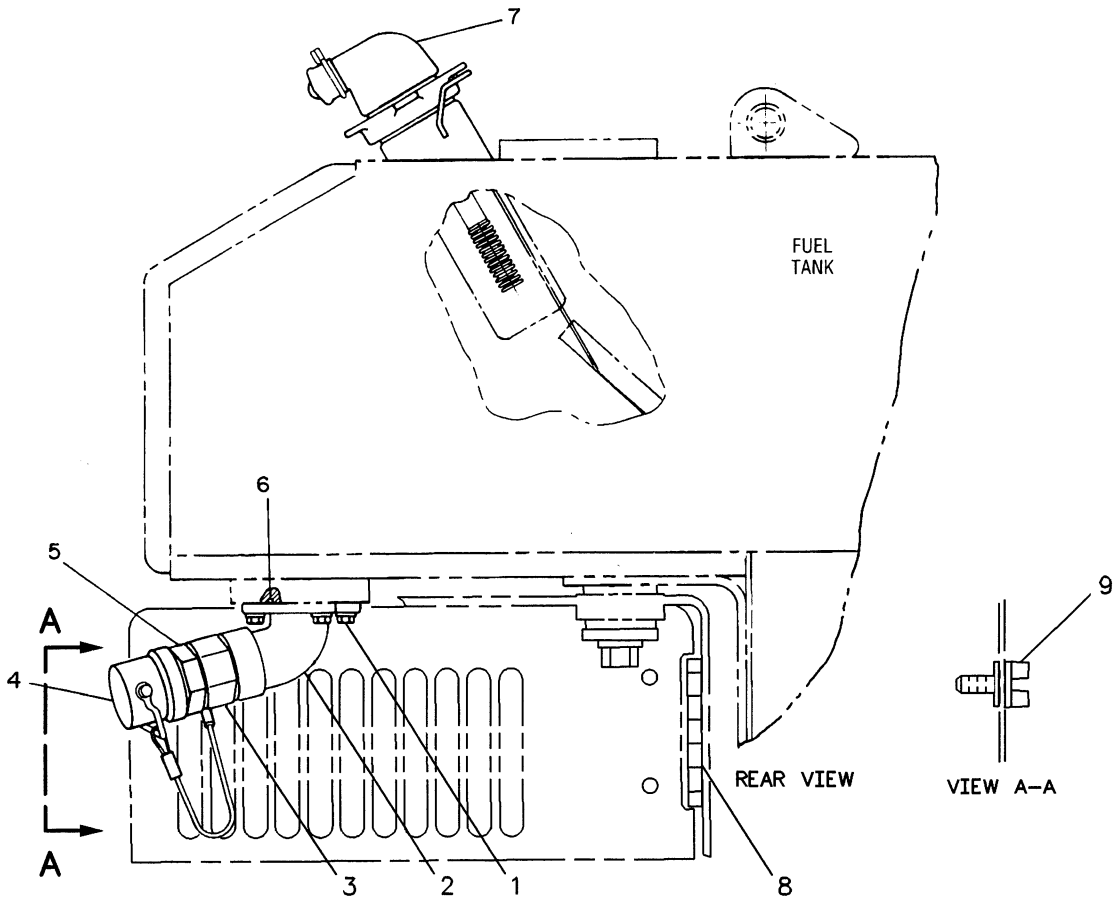
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8T8917	4	BOLT					
	2	9W4189	1	ELBOW					
	3	9D9658	1	ADAPTER					
Y	4	9D0630	1	COVER-DUST					
Y	5	2G9000	1	ADAPTER GP-FAST FILL FUEL					
	6	8T8086	1	SEAL-FACE					
	7	4T1314	1	VENT AS-TANK					
		5T8592	1	SEAL-BODY					
C	8	8C8583	1	HINGE AS					
C	9	6D1746	1	BOLT					
C		8B4624	1	SHIM					
C		3B4610	1	PIN-COTTER					
				THE FOLLOWING REPAIR KIT IS AVAILABLE:					
		5T8645	1	KIT-VENT (INCLUDES CAGE, CLAMP, PIN, SCREEN, COVER, SPRING, SEALS, BALLS) & O-RINGS)					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-493184 EP

1710

6Y0733 ADAPTER GP-FAST FILL FUEL
S/N 9TC1-3890,3892-3898
2G9000-Page 91, 9D0630-Page 91
An Attachment



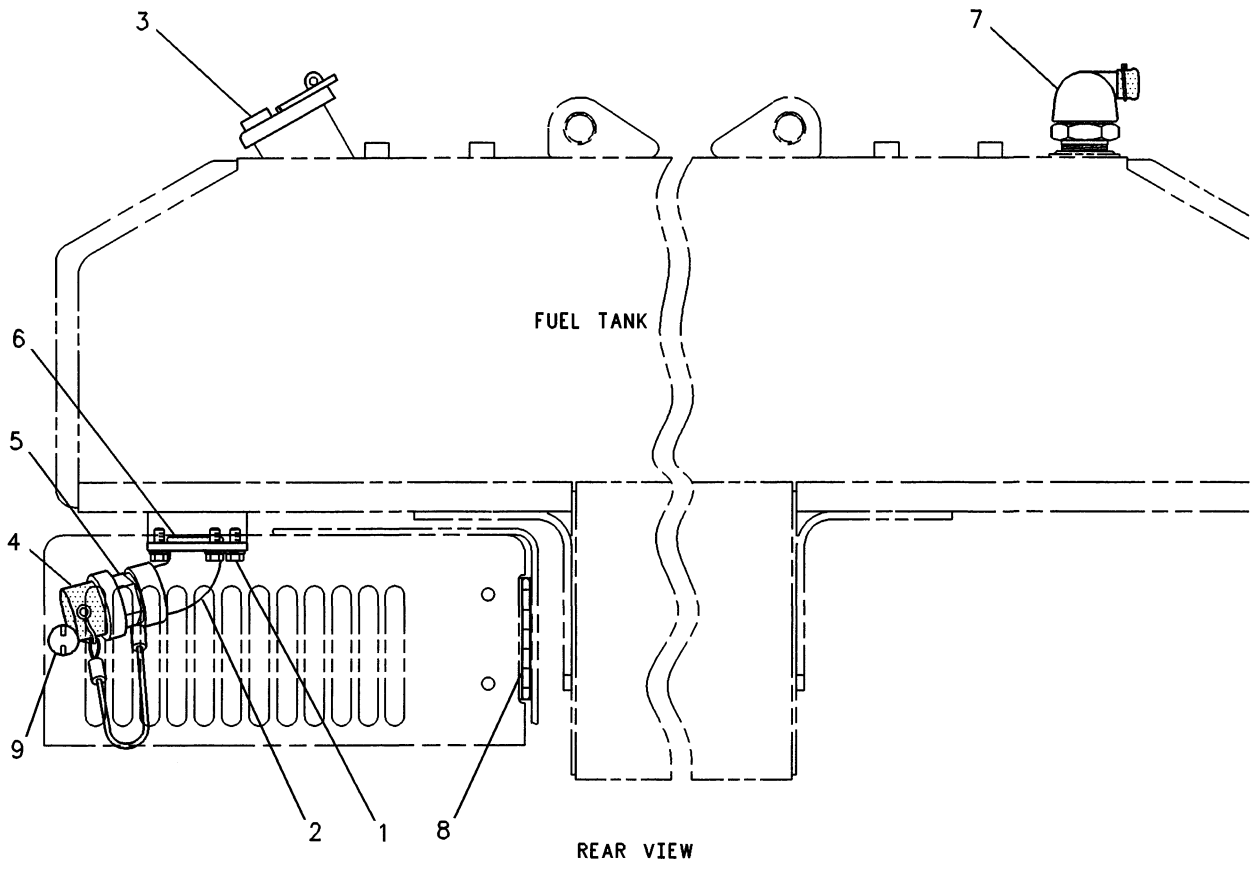
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T8917	4	BOLT					
	2	9W4189	1	ELBOW					
	3	9D9658	1	ADAPTER					
Y	4	9D0630	1	COVER-DUST					
Y	5	2G9000	1	ADAPTER GP-FAST FILL FUEL					
	6	8T8086	1	SEAL-FACE					
	7	6G7803	1	VENT AS					
	8	8C8583	1	HINGE AS					
	9	6D1746	1	BOLT					
		8B4624	1	SHIM					
		3B4610	1	PIN-COTTER					
				THE FOLLOWING REPAIR KIT IS AVAILABLE:					
		5T8645	1	KIT-VENT (INCLUDES CAGE, CLAMP, PIN, SCREEN, COVER, SPRING, SEALS, BALLS) & O-RINGS)					

Y-SEPARATE ILLUSTRATION

R-493196 EP

1710

9N4658 ADAPTER GP-FAST FILL FUEL
Type 1. S/N 9TC3891,3899-Up
2G9000-Page 91, 9D0630-Page 91
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T8917	4	BOLT
	2	9W4189	1	ELBOW
	3	1018909	1	CAP AS-FUEL TANK FILLER
		9X8600	1	SEAL-O-RING
		5P8502	1	PADLOCK GP
A		5P8500	1	KEY
A		8Y6364	1	SLEEVE
Y	4	9D0630	1	COVER-DUST
Y	5	2G9000	1	ADAPTER GP-FAST FILL FUEL
	6	8T8086	1	SEAL-FACE
	7	6G7803	1	VENT AS
	8	8C8583	1	HINGE AS
	9	6D1746	1	BOLT
		8B4624	1	SHIM
		3B4610	1	PIN-COTTER
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		5T8645	1	KIT-VENT (INCLUDES CAGE, CLAMP, PIN, SCREEN, COVER, SPRING, SEALS, BALLS) & O-RINGS)

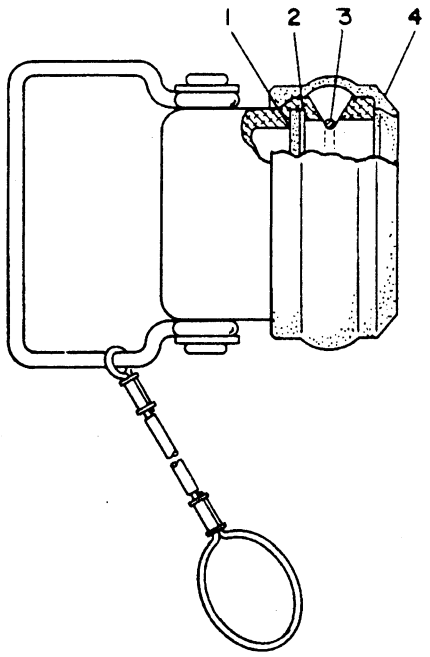
A-NOT PART OF THIS GROUP
Y-SEPARATE ILLUSTRATION

F-548169 EP

1710

9N4658 ADAPTER GP-FAST FILL FUEL
Type 2. S/N 9TC3891,3899-Up
2G9000-Page 91, 9D0630-Page 91
An Attachment

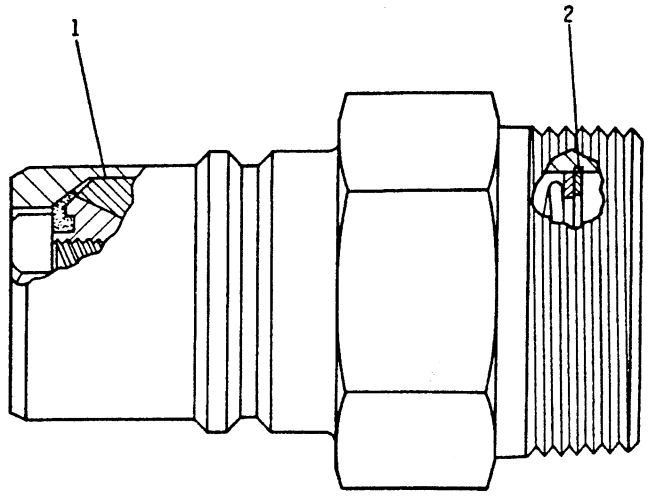
MEMORANDA



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9D0625	1	SEAL
	2	9D0644	1	RING-RETAINING
	3	9D0643	1	LOCKRING
	4	9D0624	1	COVER-DUST

B-118192 EP

1710 **9D0630 COVER GP-DUST**
Fast Fill
Part Of 7T5263 Tank-Fuel, 6Y0733, 9N4658 Adapters-Fast Fill Fuel
An Attachment

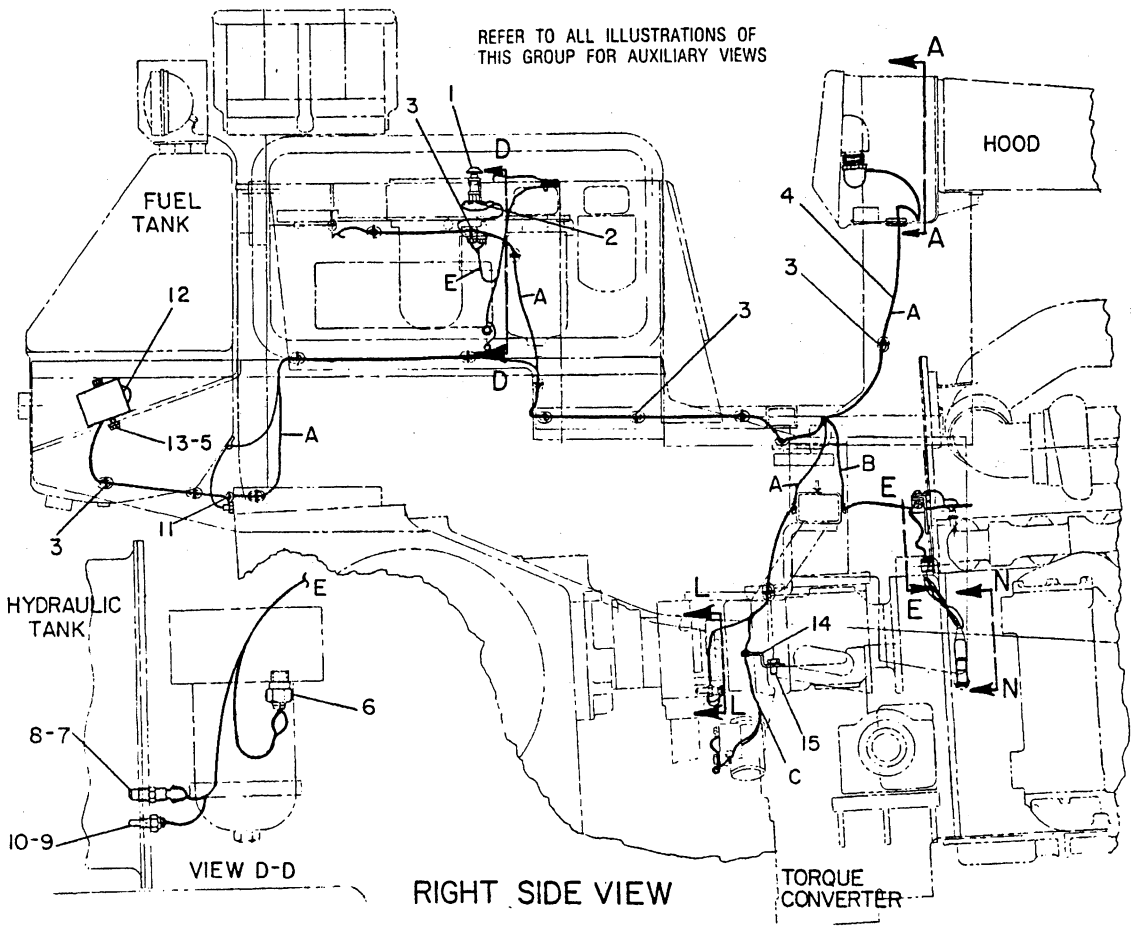


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2G8957	1	PLUNGER
	2	5P8233	1	RING-RETAINING

B-213834 EP

1710 **2G9000 ADAPTER GP-FAST FILL**
Part Of 7T5263 Tank-Fuel, 6Y0733, 9N4658 Adapters-Fast Fill Fuel
An Attachment

STARTING AND ELECTRICAL SYSTEM



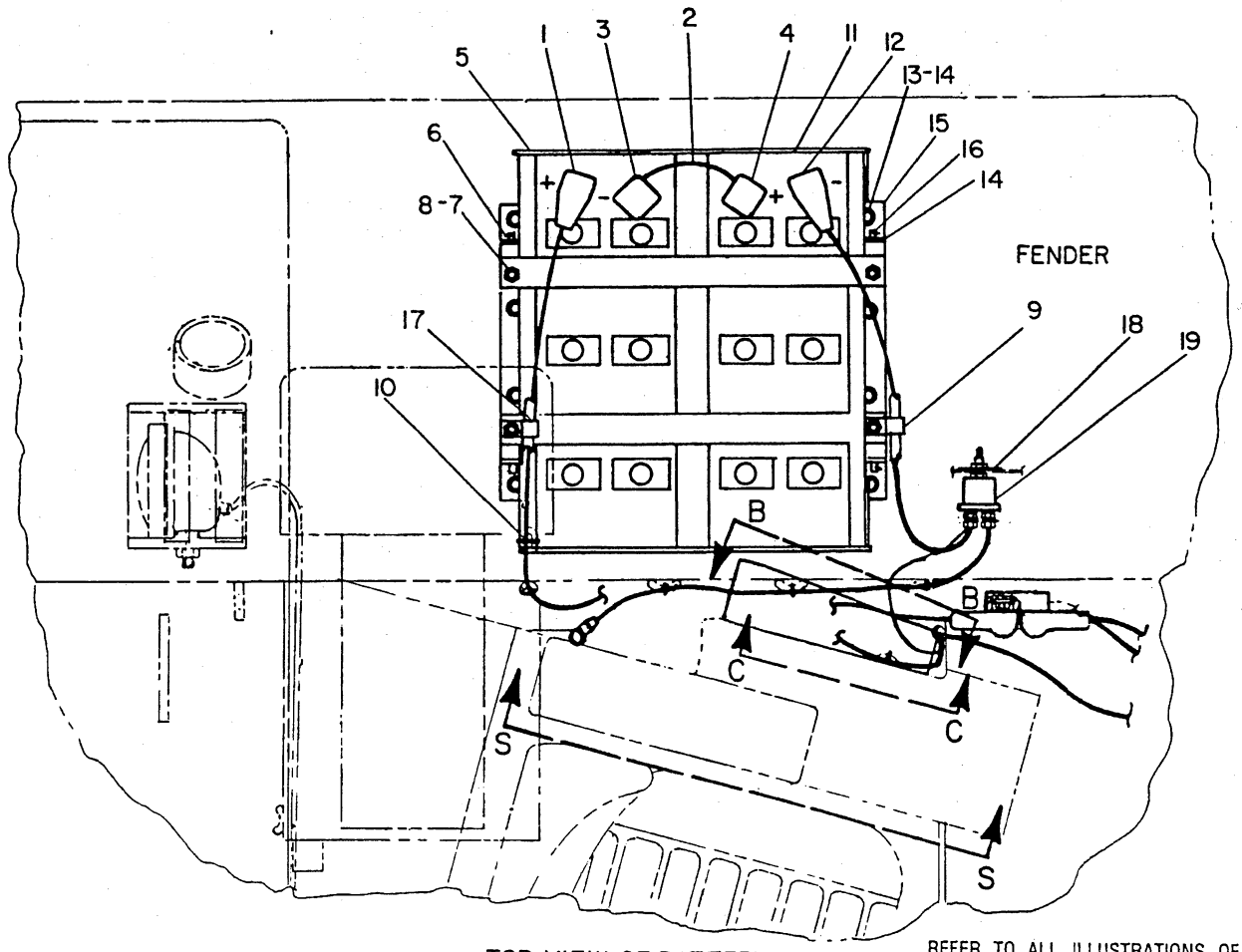
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T2357	1	SWITCH AS-HORN
		7T6184	1	BOOT-SWITCH
		6V8370	1	NUT-HEX
		5L7200	1	SCREW
		2H3922	1	LOCKWASHER (LARGE)
		3B4501	1	LOCKWASHER (SMALL)
	2	6V8363	2	SCREW
		8F1434	2	LOCKWASHER
C	3	7K1181	24	STRAP-CABLE
C	4	9W9874	1	HARNESS AS-MODULATING
	5	5M2894	4	WASHER
	6	3T9343	1	SWITCH GP-FILTER BYPASS (POWERTRAIN OIL)
		3D2824	1	SEAL-O-RING (LARGE)
		5P9262	4	SEAL (SMALL)
		9W1461	2	WASHER (BRASS)
		4B4863	2	WASHER (STEEL)
		4B2043	2	NUT
		1S8517	2	RING-RETAINING
		3N7848	1	SPRING
	7	8N2248	1	SWITCH AS-TEMPERATURE (HYD OIL TEMP)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	8	3K0360	1	SEAL-O-RING
	9	8N3844	1	SENDER-TEMPERATURE (HYD OIL TEMP)
	10	3J1907	1	SEAL-O-RING
	11	1K9007	1	GROMMET
	12	3T1815	1	ALARM-BACKUP
		9G6259	1	WIRE AS-ALARM
	13	8S9191	2	BOLT
		1D4717	2	NUT
	14	9V3760	1	STRIP
	15	0S1624	1	BOLT
		2S7593	1	WASHER-HARD

C-CHANGE FROM PREVIOUS TYPE

B-704472 P

1408 **7T2536 BATTERY & WIRING GP-PART 1 OF 7**
S/N 9TC1-1456

STARTING AND ELECTRICAL SYSTEM



TOP VIEW OF BATTERY AREA

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2532	1	CABLE AS
BE		5P0747		CABLE (00 GA)
BE		5P0695		CONDUIT
BE		8T2225		TUBE
		1S7251	1	TERMINAL
		1S4915	2	LINER-CONDUIT
C		8N1725	1	COVER (RING TERMINAL)
		8N0869	1	COVER (TERMINAL AS)
C		3S6049	1	TERMINAL AS-POSITIVE (POS)
		1M6119	1	BOLT
		1M6120	1	NUT
	2	3P2179	1	CABLE AS
BE		5P0747		CABLE (00 GA)
	3	9G0003	1	COVER (BLACK)
		5M9205	1	TERMINAL AS (NEG)
		1M6119	1	BOLT
		1M6120	1	NUT
	4	5M9204	1	TERMINAL AS (POS)
		1M6119	1	BOLT
		1M6120	1	NUT
		9G0004	1	COVER (RED)
	5	7T2782	1	HOLD-DOWN AS
		7T1099	1	LINK
	6	3B4617	4	COTTER
C	7	4J8265	4	NUT
	8	5P1075	4	WASHER-HARD
	9	9M8406	1	CLIP
P	10	7K1181	1	STRAP-CABLE
	11	9G4232	2	BATTERY (EACH INCLUDES)
		7N0060	6	VENT AS
	12	3P2181	1	CABLE AS
BE		5P0747		CABLE (00 GA)
		375197	1	BOOT
		1S7252	1	TERMINAL
		7N5274	1	COVER
		3S6050	1	TERMINAL AS-NEGATIVE (NEG)
		1M6119	1	BOLT
		1M6120	1	NUT
	13	0L1351	8	BOLT
	14	5M2894	12	WASHER
	15	7T2787	2	ANCHOR AS
	16	8P1601	4	ROD
	17	1S0994	1	CLIP
	18	8T4999	1	FILM-INSTRUCTION
Y	19	7N0718	1	SWITCH AS-DISCONNECT

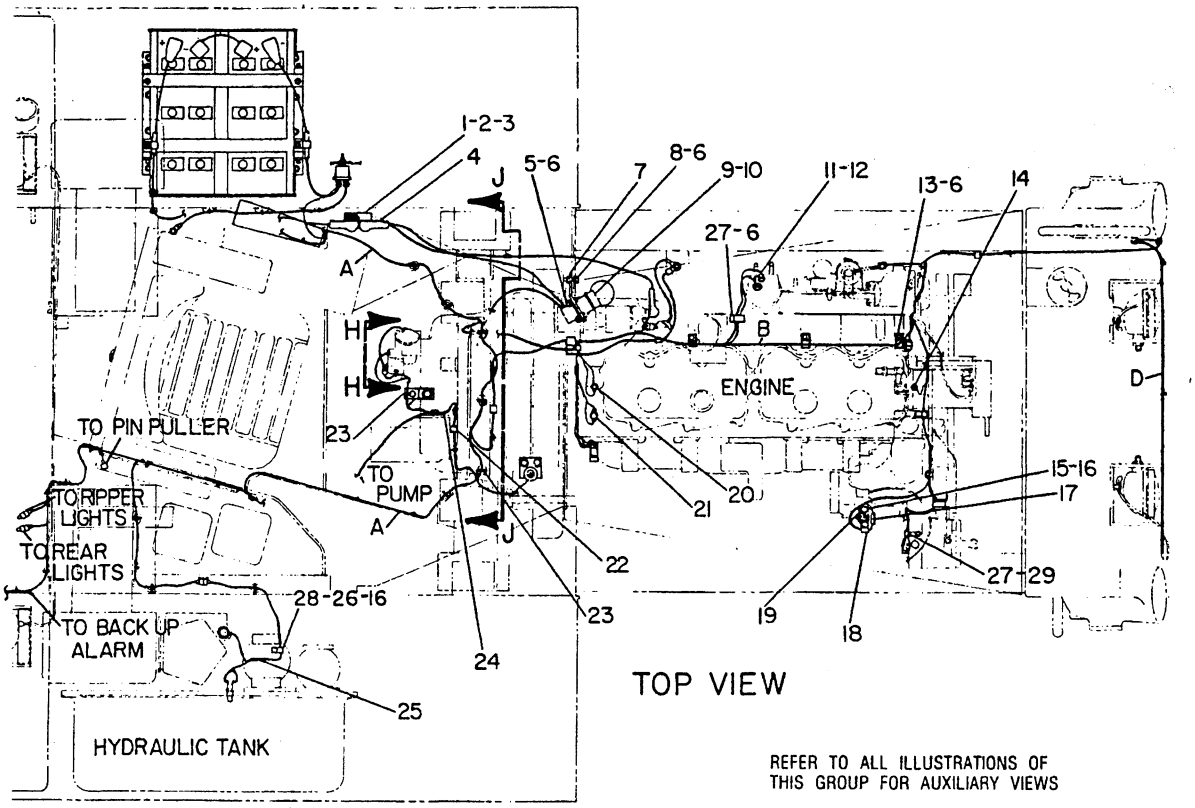
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

Y-SEPARATE ILLUSTRATION

V-409368 EP

1408 **7T2536 BATTERY & WIRING GP-PART 2 OF 7**
S/N 9TC1-1456
7N0718-Page 99

STARTING AND ELECTRICAL SYSTEM



TOP VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

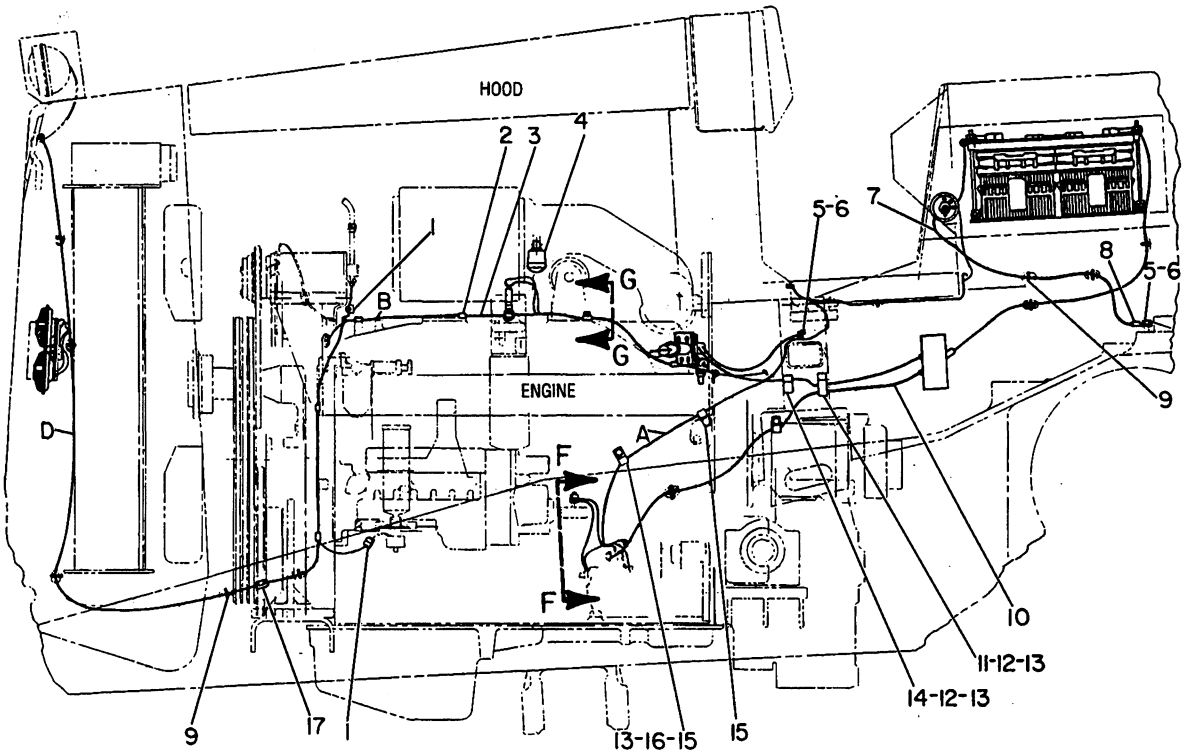
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T7768	1	BAR AS-BUS		13	5K9107	1	BOLT-LOCKING
BE		8T2225		TUBE		14	6N5926	1	SENDER-TEMPERATURE (COOLANT TEMP)
		8T3518	6	NUT-FULL					
		7F0560	6	WASHER		15	2B2695	2	BOLT
	2	7B3235	2	BOLT		16	9M1974	3	WASHER-HARD
	3	5P8245	2	WASHER		17	3T3048	1	CLIP AS
	4	8N0869	1	COVER		18	8M2772	1	CLIP
	5	0L1351	4	BOLT	C	19	8C4795	1	SWITCH AS-FLOW (COOLANT)
C	6	5M2894	6	WASHER			4N3841	1	GASKET
	7	7T4420	1	BRACKET AS		20	7N9785	1	SWITCH-TEMPERATURE
	8	0S1594	2	BOLT			6V8376	2	SCREW-MACHINE
	9	8S2634	1	COVER AS			9B7233	2	LOCKWASHER
		2P2975	2	SEAL-O-RING		21	8N1693	1	SWITCH AS-TEMPERATURE (AIR FILTER)
	10	9W2647	1	RECEPTACLE AS					
BE		5P0747		CABLE (00 GA)			6V8376	2	SCREW-MACHINE
BE		5P0695		CONDUIT			9B7233	2	LOCKWASHER
BE		8T2225		TUBE		22	3T3045	1	CLIP AS
		1S7251	2	TERMINAL		23	7K1181	6	STRAP-CABLE
		1S4915	2	LINER-CONDUIT	C	24	9W9873	1	HARNESS AS
	11	9W3187	1	SWITCH AS-PRESSURE (FUEL LEVEL)		25	9W2535	1	HARNESS AS-RH
						26	2H3755	1	BOLT
		6V8376	2	SCREW-MACHINE	C	27	8M2770	2	CLIP
		9B7233	2	LOCKWASHER	C	28	4D7794	1	CLIP
		3Y2888	1	CONNECTOR	C	29	7B2742	1	BOLT
		8L5008	1	ELBOW-PIPE	C		9G8661	1	SPACER
	12	3J1907	1	SEAL-O-RING	C		5P0537	1	WASHER

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

B-704473 P

1408 **7T2536 BATTERY & WIRING GP-PART 3 OF 7**
S/N 9TC1-1456

STARTING AND ELECTRICAL SYSTEM



LEFT SIDE VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

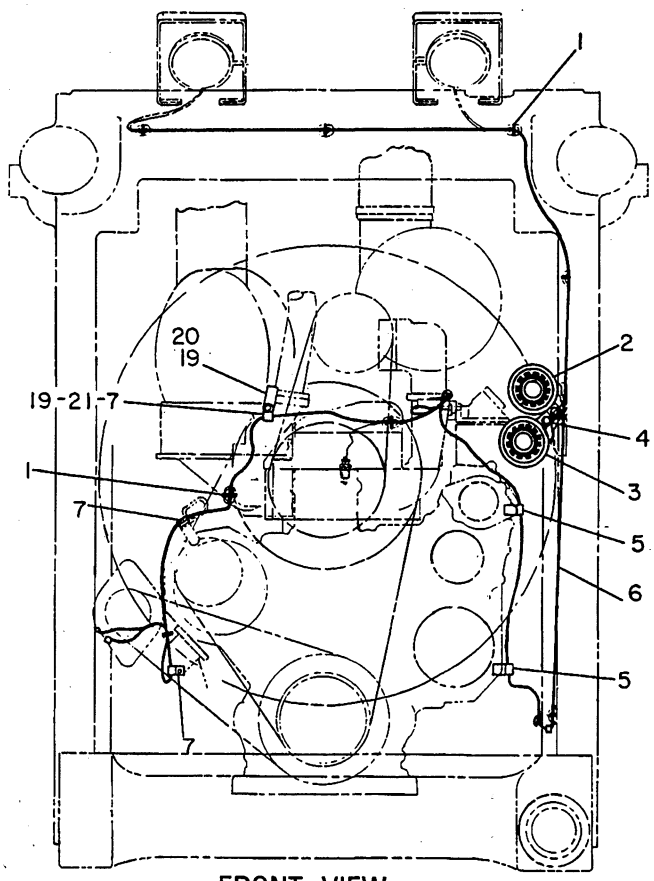
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T3048	2	CLIP AS		16	OL1351	1	BOLT
C	2	8M2773	3	CLIP		17	3T3045	1	CLIP AS
	3	7T8327	1	HARNESS AS					
	4	8N2694	1	INDICATOR-AIR FILTER SERVICE					
		5K5068	1	NIPPLE					
		3B6552	1	ELBOW					
	5	1D4719	2	NUT-FULL					
	6	5P8245	2	WASHER					
	7	6T9661	1	CABLE AS					
BE		5P0747		CABLE (00 GA)					
		1S7251	1	TERMINAL					
	8	8S3020	1	TERMINAL-CABLE					
	9	7K1181	6	STRAP-CABLE					
	10	9W2531	1	CABLE AS					
BE		5P0747		CABLE (00 GA)					
BE		5P0695		CONDUIT					
BE		8T2225		TUBE					
		8N0869	2	COVER					
		1S7251	2	TERMINAL					
		1S4915	2	LINER-CONDUIT					
	11	6D1641	1	CLIP					
	12	0S0509	2	BOLT					
	13	5M2894	3	WASHER					
	14	1S0994	1	CLIP					
	15	9M8406	2	CLIP					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

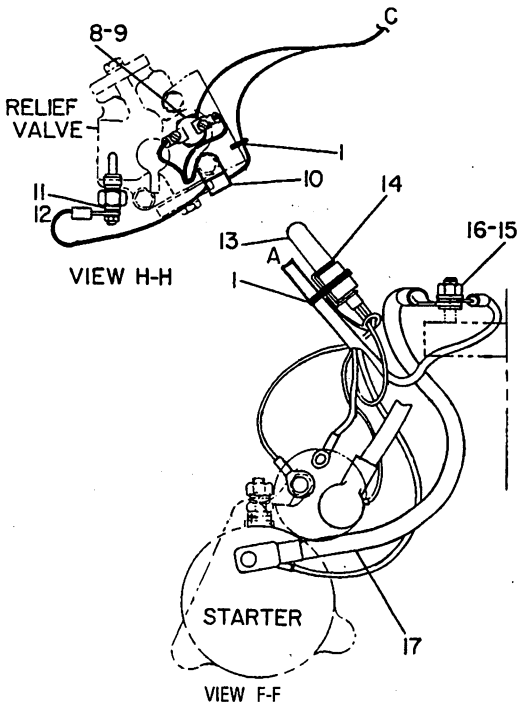
B-409370 EP

1408 **7T2536 BATTERY & WIRING GP-PART 4 OF 7**
S/N 9TC1-1456

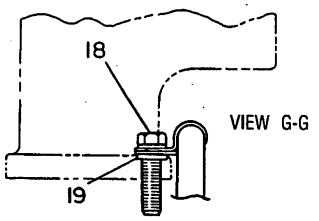
STARTING AND ELECTRICAL SYSTEM



FRONT VIEW



VIEW F-F



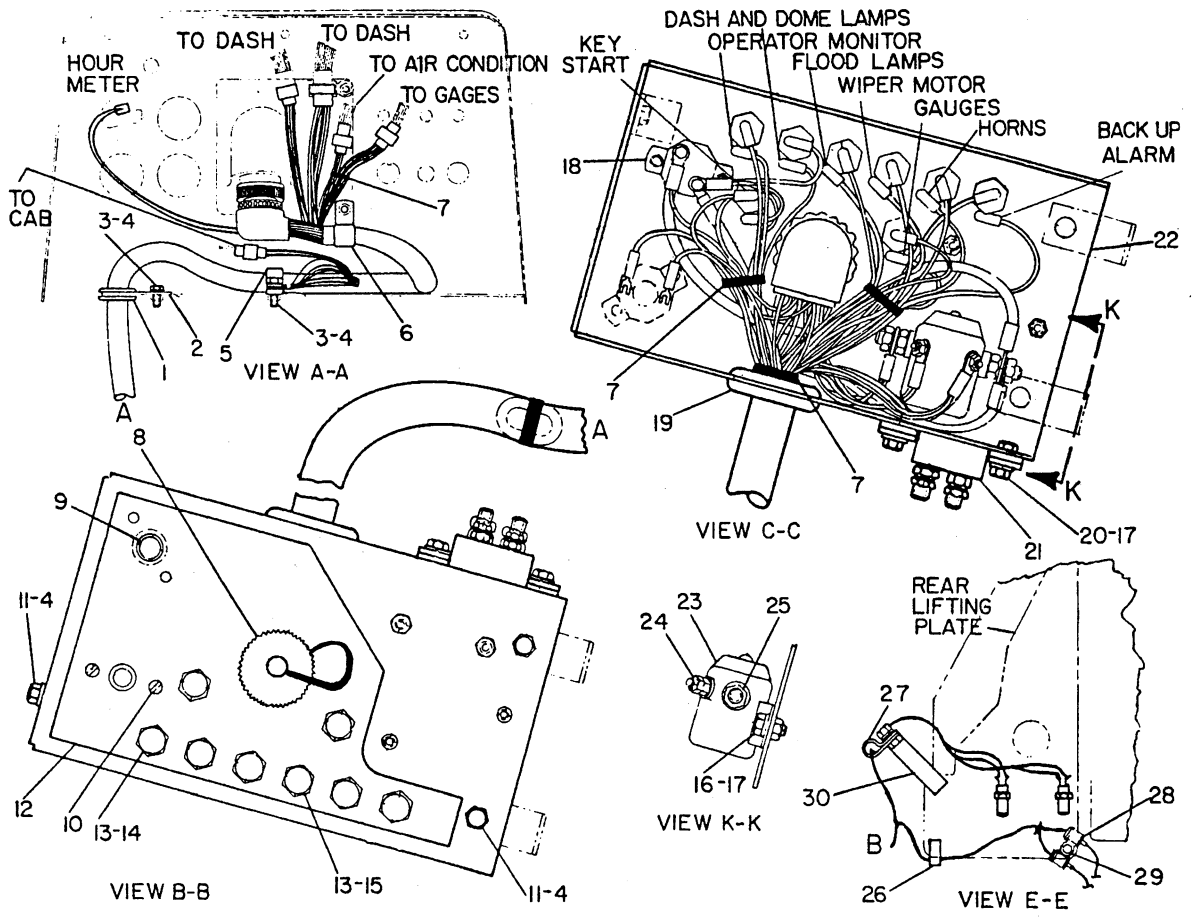
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7K1181	13	STRAP-CABLE		14	3T3048	1	CLIP AS
	2	7T0969	1	HORN AS (LOW TONE)		15	1D4719	1	NUT-FULL
M		6V5210	2	SCREW-MACHINE		16	5P8245	1	WASHER
		9B7233	2	LOCKWASHER		17	2V6166	1	CABLE AS
	3	7T0970	1	HORN AS (HIGH TONE)	BE		5P0747		CABLE (00 GA)
M		6V5210	2	SCREW-MACHINE			1S7251	2	TERMINAL
		9B7233	2	LOCKWASHER		18	2A4639	1	BOLT
	4	5P8167	2	BOLT	C	19	5M2894	4	WASHER
		8T4896	2	WASHER-HARD	C	20	9L6331	1	BRACKET
	5	6V3265	2	CLIP	C	21	0S0509	1	BOLT
	6	9W2534	1	HARNESS AS	C		1D4717	1	NUT
C	7	338248	3	CLIP					
	8	3T5825	1	SWITCH AS (POWERTRAIN OIL TEMP)					
		6V8376	2	SCREW-MACHINE					
		9B7233	2	LOCKWASHER					
	9	3K0360	1	SEAL-O-RING					
	10	5P9297	1	CLIP					
	11	8N3844	1	SENDER-TEMPERATURE (HYD OIL TEMP)					
	12	3J1907	1	SEAL-O-RING					
	13	6T2217	1	RESISTOR AS					
BD		5P5677		WIRE (18 GA)					
		7N9737	1	HOUSING-PLUG					
		7N7780	1	PIN-CONNECTOR					
		7N7779	1	SOCKET					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART

V-409371 EP

1408 **7T2536 BATTERY & WIRING GP-PART 5 OF 7**
S/N 9TC1-1456

STARTING AND ELECTRICAL SYSTEM



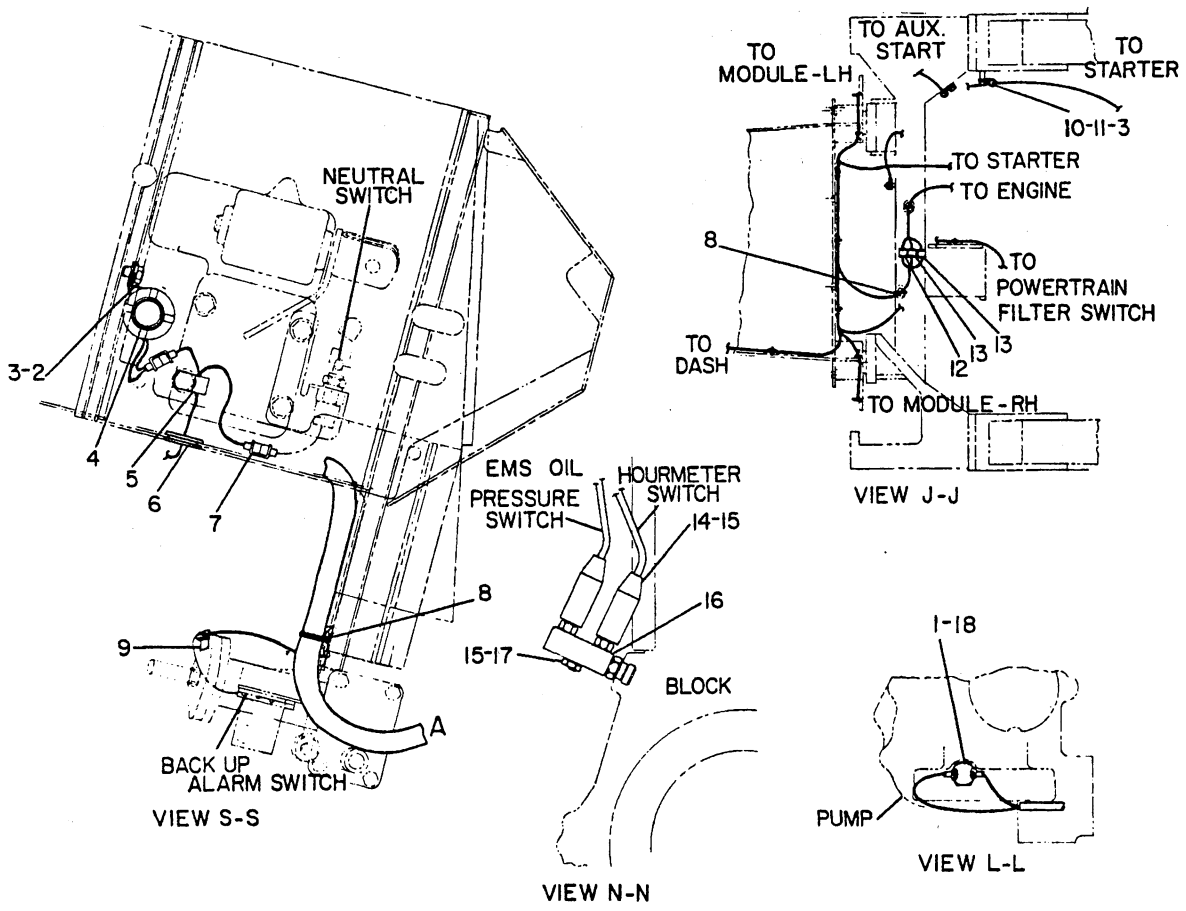
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8S7583	1	GROMMET		21	6T0751	1	BLOCK AS-TERMINAL
	2	6T5095	1	RETAINER			6V8378	2	NUT (SMALL)
C	3	0S0509	4	BOLT			8T6335	2	NUT (LARGE)
C	4	5M2894	7	WASHER		22	6T4546	1	PANEL AS-FUSE
	5	6V1889	1	CLIP		23	9F3099	1	SWITCH AS (START)
	6	6D4636	1	CLIP		24	4B2043	2	NUT (SMALL)
	7	7K1181	4	STRAP-CABLE			3B4501	2	LOCKWASHER
	8	9G4360	1	CAP-CONNECTOR		25	4F2294	2	NUT-JAM
		8N1537	1	LOCKWASHER-TOOTH			8F0908	2	WASHER
	9	9M5711	1	PLUG-PROTECTION			3L6789	2	LOCKWASHER
	10	3D9799	2	SCREW-MACHINE		26	8M2770	1	CLIP
	11	0T0102	3	BOLT		27	6V3265	1	CLIP (SMALL)
	12	6T4538	1	FILM-FACE	C		1S1015	1	CLIP (LARGE)
	13	4K5122	8	HOLDER AS-FUSE (EACH INCLUDES)		28	9G9150	2	CLIP
						29	0S1588	1	BOLT
		6T8115	1	NUT	C	30	6T2724	1	BRACKET AS
		7N2867	1	CAP-FUSE HOLDER					
	14	3K8782	7	FUSE (10 AMP)					
	15	8M8948	1	FUSE (15 AMP)					
	16	2A0762	2	BOLT					
	17	5P0537	4	WASHER					
	18	9S0173	1	CIRCUIT BREAKER AS					
		6V8378	2	NUT					
		8F1434	2	LOCKWASHER					
	19	8D1470	1	GROMMET					
	20	0S1615	2	BOLT					

C-CHANGE FROM PREVIOUS TYPE

B-409372 EP

1408 **7T2536 BATTERY & WIRING GP-PART 6 OF 7**
S/N 9TC1-1456

STARTING AND ELECTRICAL SYSTEM



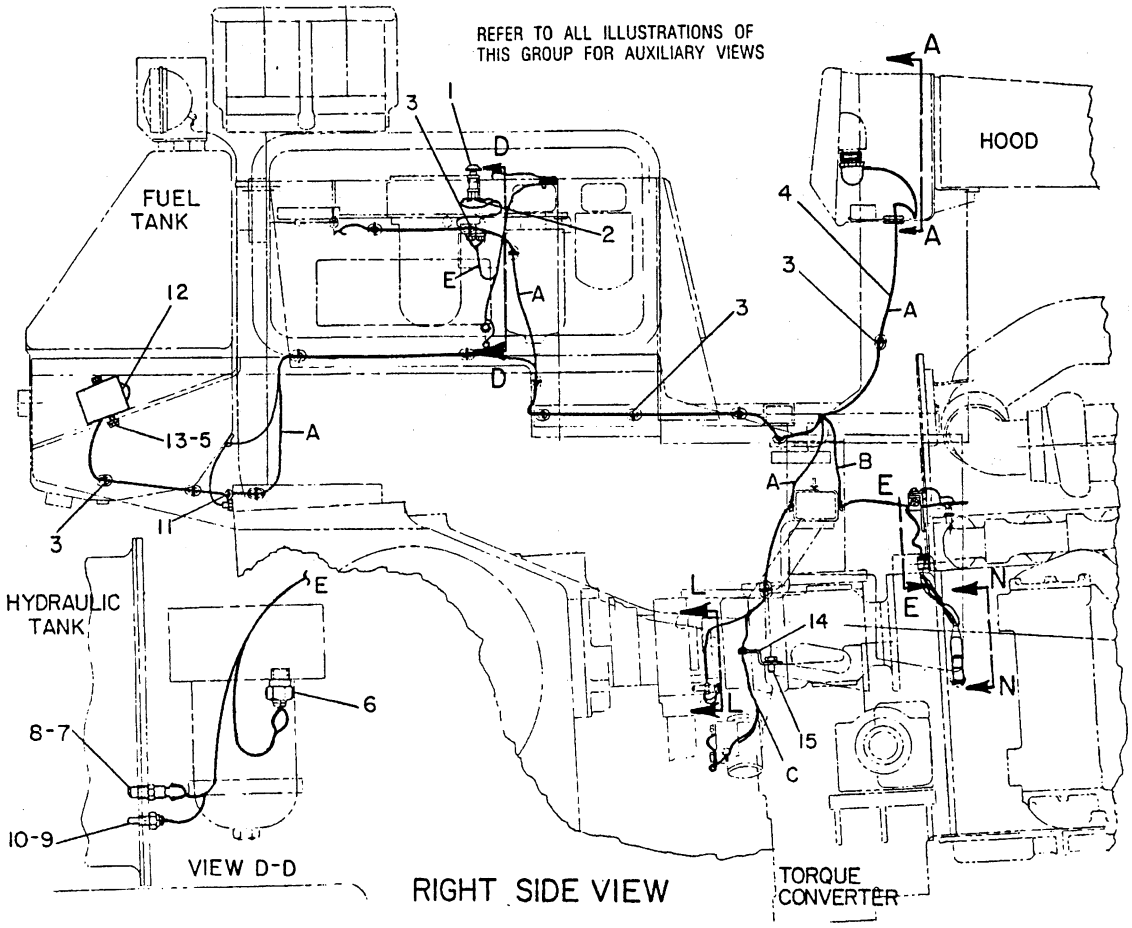
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G3341	1	SWITCH AS-TEMPERATURE (TRANSMISSION OIL TEMP)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	2	0T0102	1	BOLT
	3	5M2894	2	WASHER
Y	4	9G9813	1	ALARM GP
	5	5P9085	1	CLIP
	6	5F9757	1	GROMMET
	7	3T3048	1	CLIP AS
	8	7K1181	6	STRAP-CABLE
	9	9G9150	1	CLIP
C	10	1S0994	1	CLIP
	11	0S0509	1	BOLT
	12	3T3046	1	CLIP AS
	13	3T3047	2	CLIP AS
	14	6T4949	2	SWITCH AS (ENG OIL) (EACH INCLUDES)
		7N9738	1	HOUSING-RECEPTACLE
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET
	15	3J1907	3	SEAL-O-RING
	16	3T9660	1	FITTING-O-RING
		2M9780	1	SEAL-O-RING
	17	5P4482	1	PLUG-O-RING
	18	3K0360	1	SEAL-O-RING

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-409373 EP

1408 **7T2536 BATTERY & WIRING GP-PART 7 OF 7**
S/N 9TC1-1456
9G9813-Page 99

STARTING AND ELECTRICAL SYSTEM



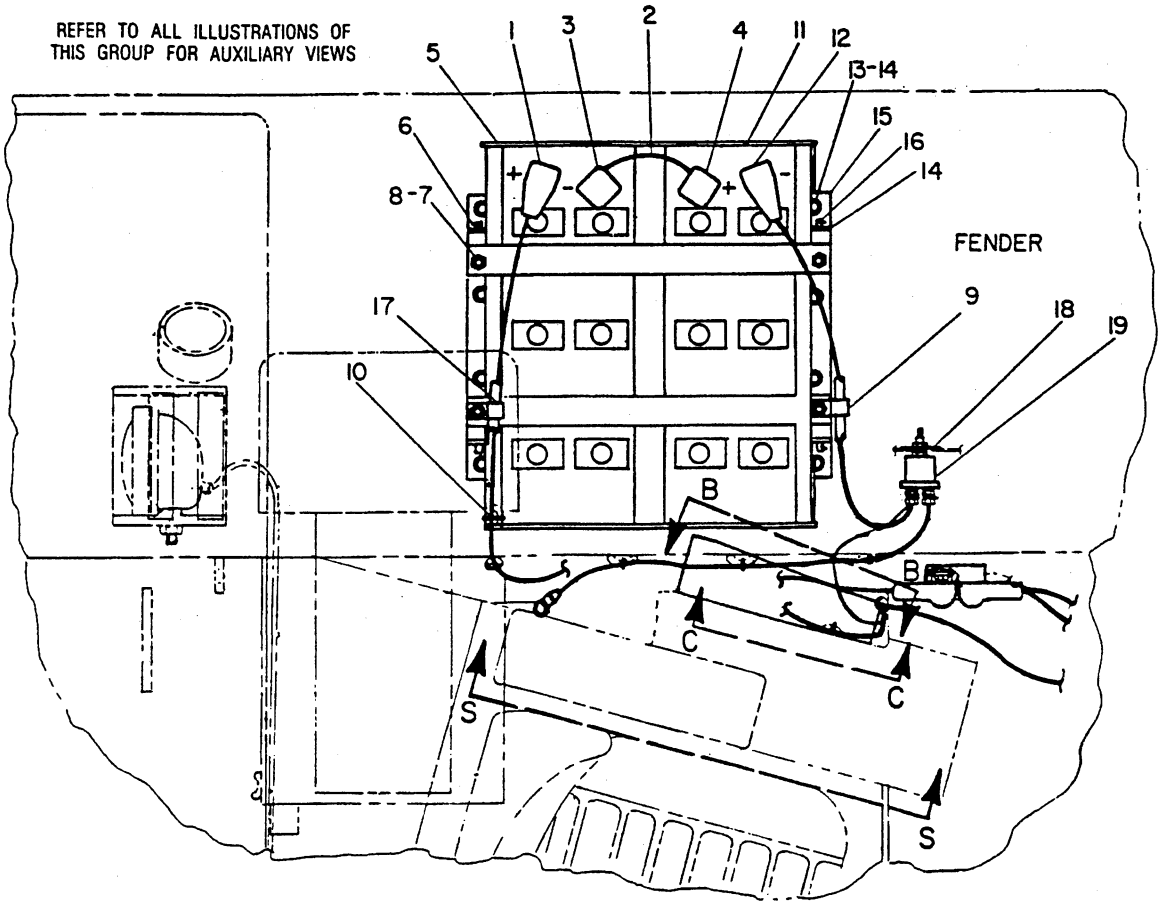
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T2357	1	SWITCH AS-HORN
		7T6184	1	BOOT-SWITCH
		6V8370	1	NUT-HEX
		5L7200	1	SCREW
		2H3922	1	LOCKWASHER (LARGE)
		3B4501	1	LOCKWASHER (SMALL)
	2	6V8363	2	SCREW
		8F1434	2	LOCKWASHER
C	3	7K1181	24	STRAP-CABLE
	4	9W9874	1	HARNESS AS-MODULATING
	5	5M2894	4	WASHER
	6	3T9343	1	SWITCH GP-FILTER BYPASS (POWERTRAIN OIL)
		3D2824	1	SEAL-O-RING (LARGE)
		5P9262	4	SEAL (SMALL)
		9W1461	2	WASHER (BRASS)
		4B4863	2	WASHER (STEEL)
		4B2043	2	NUT
		1S8517	2	RING-RETAINING
		3N7848	1	SPRING
	7	8N2248	1	SWITCH AS-TEMPERATURE (HYDRAULIC OIL)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	8	3K0360	1	SEAL-O-RING
	9	8N3844	1	SENDER-TEMPERATURE (HYDRAULIC OIL)
	10	3J1907	1	SEAL-O-RING
	11	1K9007	1	GROMMET
	12	3T1815	1	ALARM-BACKUP
		9G6259	1	WIRE AS-ALARM
	13	8S9191	2	BOLT
		1D4717	2	NUT
	14	9V3760	1	STRIP
	15	0S1624	1	BOLT
		2S7593	1	WASHER-HARD

C-CHANGE FROM PREVIOUS TYPE

B- 704511 P

1408 **7T2536 BATTERY & WIRING GP-PART 1 OF 7**
S/N 9TC1457-1969

STARTING AND ELECTRICAL SYSTEM



TOP VIEW OF BATTERY AREA

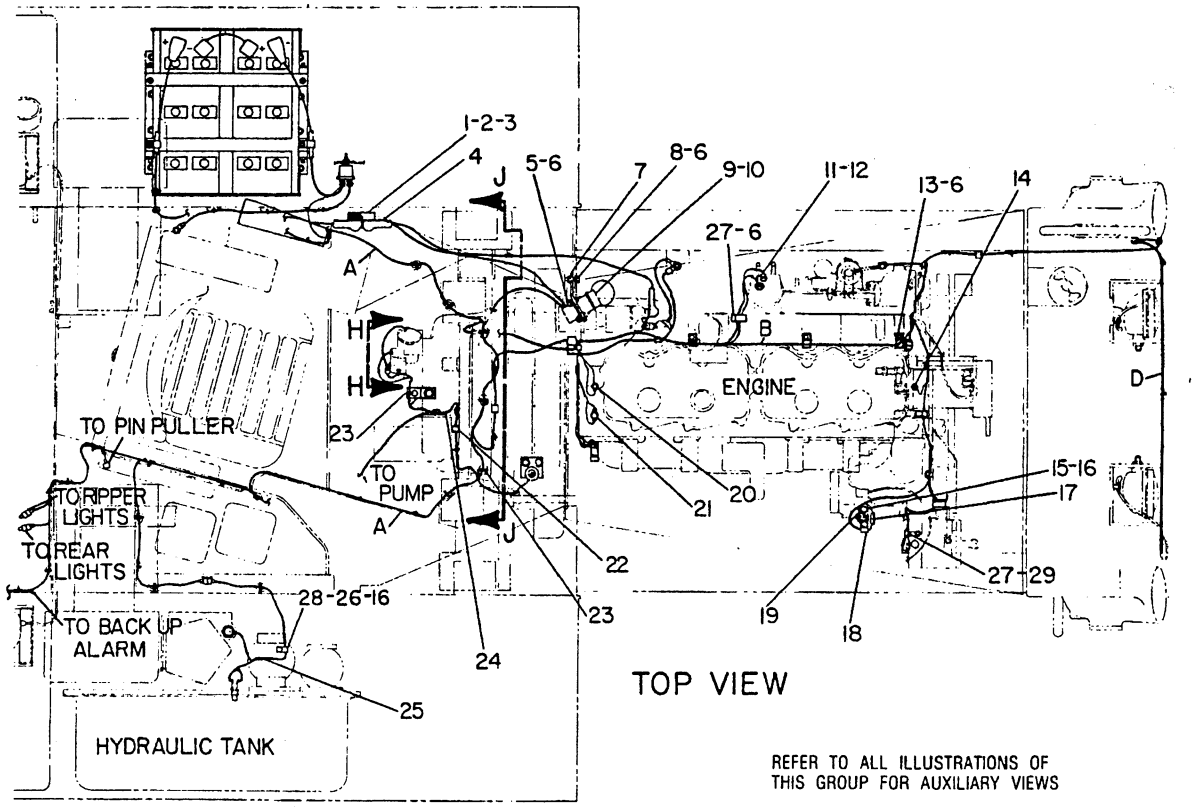
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2532	1	CABLE AS
E		5P0747		CABLE (156CM)
E		5P0695		CONDUIT (140CM)
E		8T2225		TUBE (16CM)
		1S7251	1	TERMINAL
		1S4915	2	LINER-CONDUIT
		8N1725	1	COVER (RING TERMINAL)
		8N0869	1	COVER (TERMINAL AS)
		3S6049	1	TERMINAL AS-POSITIVE (POS)
		1M6119	1	BOLT
		1M6120	1	NUT
	2	3P2179	1	CABLE AS
E		5P0747		CABLE (15CM)
	3	9G0003	1	COVER (BLACK)
		5M9205	1	TERMINAL AS (NEG)
		1M6119	1	BOLT
		1M6120	1	NUT
	4	5M9204	1	TERMINAL AS (POS)
		1M6119	1	BOLT
		1M6120	1	NUT
		9G0004	1	COVER (RED)
	5	7T2782	1	HOLD-DOWN AS
		7T1099	1	LINK
C	6	3B4610	4	PIN-COTTER
	7	4J8265	4	NUT
	8	5P1075	4	WASHER-HARD
	9	9M8406	1	CLIP
C	10	7K1181	1	STRAP-CABLE
	11	9G4232	2	BATTERY (EACH INCLUDES)
		7N0060	6	VENT AS
	12	3P2181	1	CABLE AS
E		5P0747		CABLE (61CM)
		375197	1	BOOT
		1S7252	1	TERMINAL
		7N5274	1	COVER
		3S6050	1	TERMINAL AS-NEGATIVE (NEG)
		1M6119	1	BOLT
		1M6120	1	NUT
	13	0L1351	8	BOLT
	14	5M2894	12	WASHER
	15	7T2787	2	ANCHOR AS
	16	8P1601	4	ROD
	17	1S0994	1	CLIP
	18	8T4999	1	FILM-INSTRUCTION
Y	19	7N0718	1	SWITCH AS-DISCONNECT (DISCONNECT)

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

B-455694 EP

1408 **7T2536 BATTERY & WIRING GP-PART 2 OF 7**
S/N 9TC1457-1969
7N0718-Page 99

STARTING AND ELECTRICAL SYSTEM



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

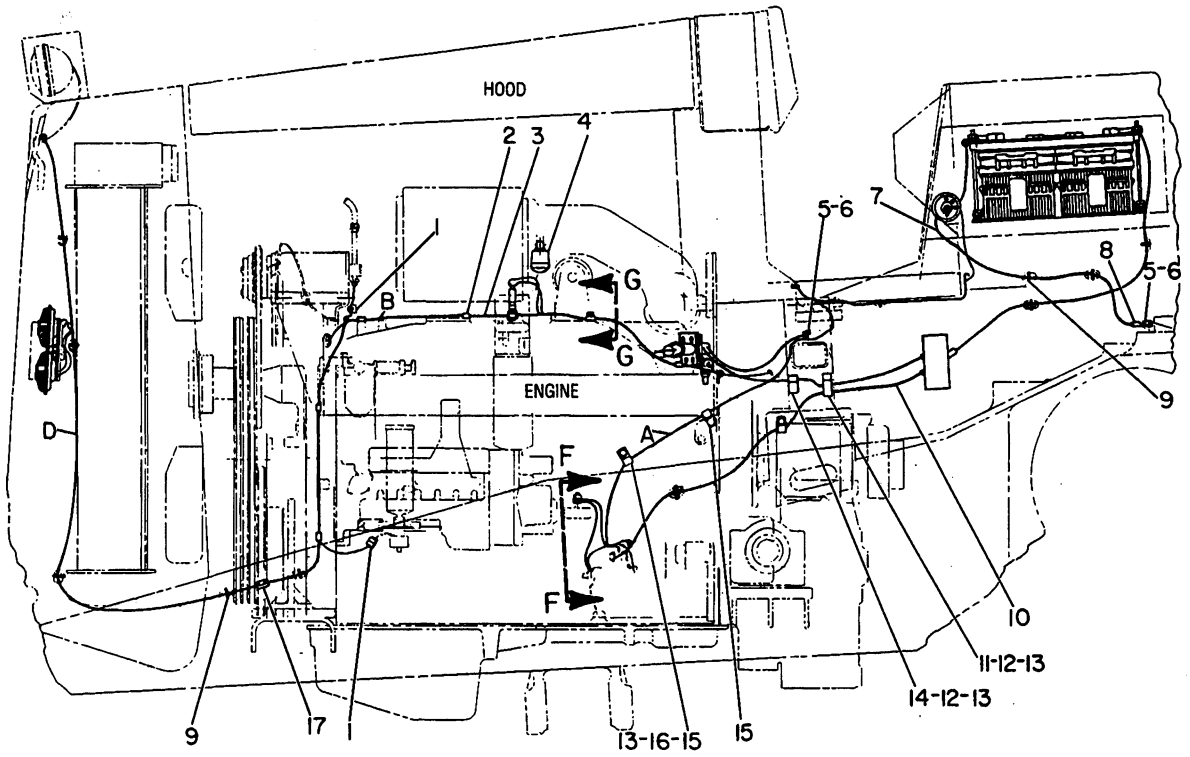
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T7768	1	BAR AS-BUS		13	5K9107	1	BOLT-LOCKING
E		8T2225		TUBE (5CM)		14	6N5926	1	SENDER-TEMPERATURE (COOLANT TEMP)
		8T3518	6	NUT-FULL					
		7F0560	6	WASHER		15	2B2695	2	BOLT
	2	7B3235	2	BOLT		16	9M1974	3	WASHER-HARD
	3	5P8245	2	WASHER		17	3T3048	1	CLIP AS
	4	8N0869	1	COVER		18	8M2772	1	CLIP
	5	0L1351	4	BOLT		19	8C4795	1	SWITCH AS-FLOW (COOLANT)
	6	5M2894	8	WASHER			4N3841	1	GASKET
	7	7T4420	1	BRACKET AS		20	7N9785	1	SWITCH-TEMPERATURE
	8	0S1594	2	BOLT			6V8376	2	SCREW-MACHINE
	9	8S2634	1	COVER AS			9B7233	2	LOCKWASHER
		2P2975	2	SEAL-O-RING		21	8N1693	1	SWITCH AS-TEMPERATURE (AIR FILTER)
	10	9W2647	1	RECEPTACLE AS					
E		5P0747		CABLE (48CM)			6V8376	2	SCREW-MACHINE
E		5P0695		CONDUIT (54CM)			9B7233	2	LOCKWASHER
E		8T2225		TUBE (16CM)		22	3T3045	1	CLIP AS
		1S7251	2	TERMINAL	C	23	7K1181	6	STRAP-CABLE
		1S4915	2	LINER-CONDUIT		24	9W9873	1	HARNESS AS
	11	9W3187	1	SWITCH AS-PRESSURE (FUEL LEVEL)		25	9W2535	1	HARNESS AS-RH
						26	2H3755	1	BOLT
		6V8376	2	SCREW-MACHINE		27	8M2770	2	CLIP
		9B7233	2	LOCKWASHER	C	28	4D7794	1	CLIP
		3Y2888	1	CONNECTOR		29	7B2742	1	BOLT
		8L5008	1	ELBOW-PIPE			9G8661	1	SPACER
	12	3J1907	1	SEAL-O-RING			5P0537	1	WASHER

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

B- 704512 P

1408 **7T2536 BATTERY & WIRING GP-PART 3 OF 7**
S/N 9TC1457-1969

STARTING AND ELECTRICAL SYSTEM



LEFT SIDE VIEW

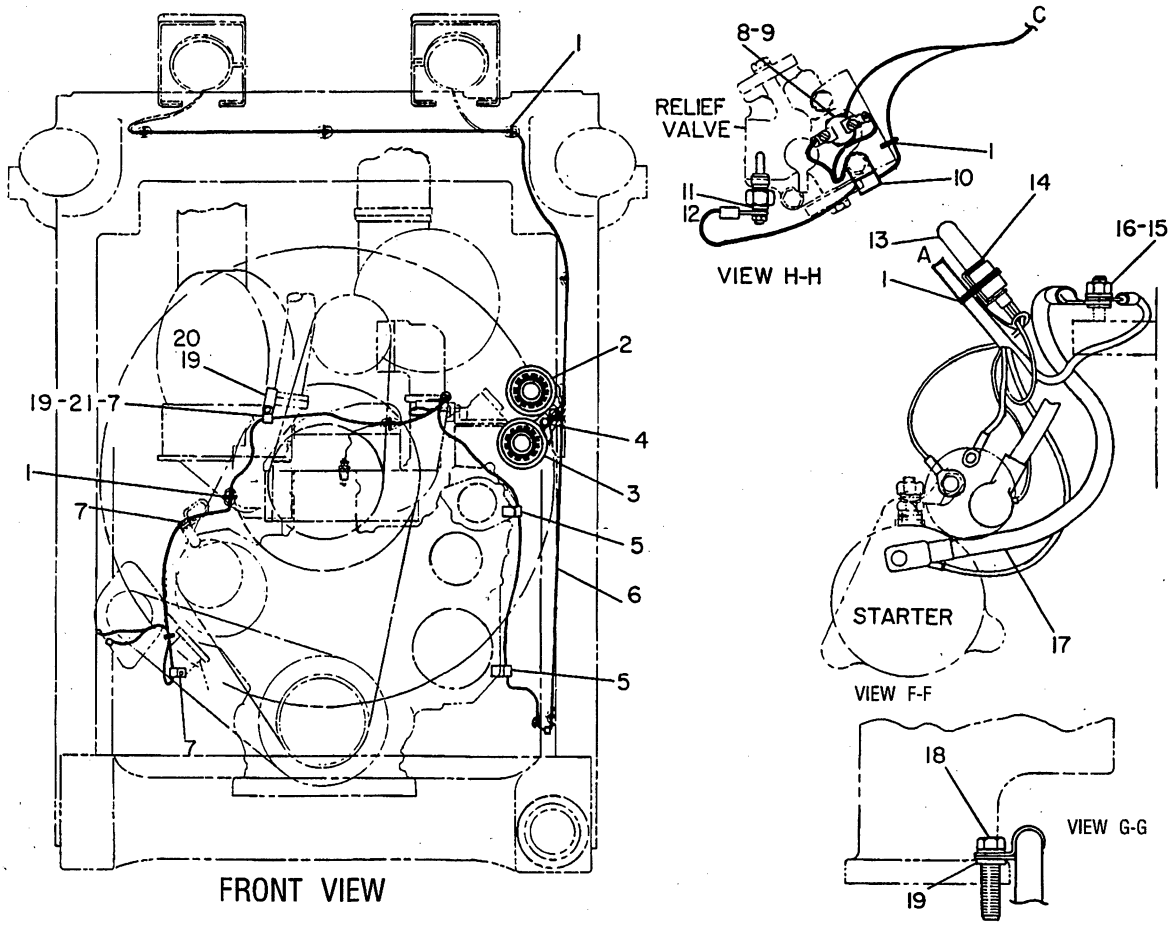
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T3048	2	CLIP AS		16	0L1351	1	BOLT
	2	8M2773	3	CLIP		17	3T3045	1	CLIP AS
	3	7T8327	1	HARNESS AS					
	4	8N2694	1	INDICATOR-AIR FILTER SERVICE					
		5K5068	1	NIPPLE					
		3B6552	1	ELBOW					
	5	1D4719	2	NUT-FULL					
	6	5P8245	2	WASHER					
	7	6T9661	1	CABLE AS					
E		5P0747		CABLE (85CM)					
		1S7251	1	TERMINAL					
	8	8S3020	1	TERMINAL-CABLE					
C	9	7K1181	6	STRAP-CABLE					
	10	9W2531	1	CABLE AS					
E		5P0747		CABLE (120CM)					
E		5P0695		CONDUIT (105CM)					
E		8T2225		TUBE (16CM)					
		8N0869	2	COVER					
		1S7251	2	TERMINAL					
		1S4915	2	LINER-CONDUIT					
	11	6D1641	1	CLIP					
	12	0S0509	2	BOLT					
	13	5M2894	3	WASHER					
	14	1S0994	1	CLIP					
	15	9M8406	2	CLIP					

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

B-455696 EP

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7K1181	14	STRAP-CABLE
	2	7T0969	1	HORN AS (LOW TONE)
M		6V5210	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	3	7T0970	1	HORN AS (HIGH TONE)
M		6V5210	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	4	5P8167	2	BOLT
		8T4896	2	WASHER-HARD
	5	6V3265	2	CLIP
C	6	6Y2510	1	HARNESS AS
	7	338248	3	CLIP
	8	3T5825	1	SWITCH AS (POWERTRAIN OIL TEMP)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	9	3K0360	1	SEAL-O-RING
	10	5P9297	1	CLIP
	11	8N3844	1	SENDER-TEMPERATURE (HYD OIL TEMP)
	12	3J1907	1	SEAL-O-RING
	13	6T2217	1	RESISTOR AS
E		5P5677		WIRE (10CM)
		7N9737	1	HOUSING-PLUG
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET

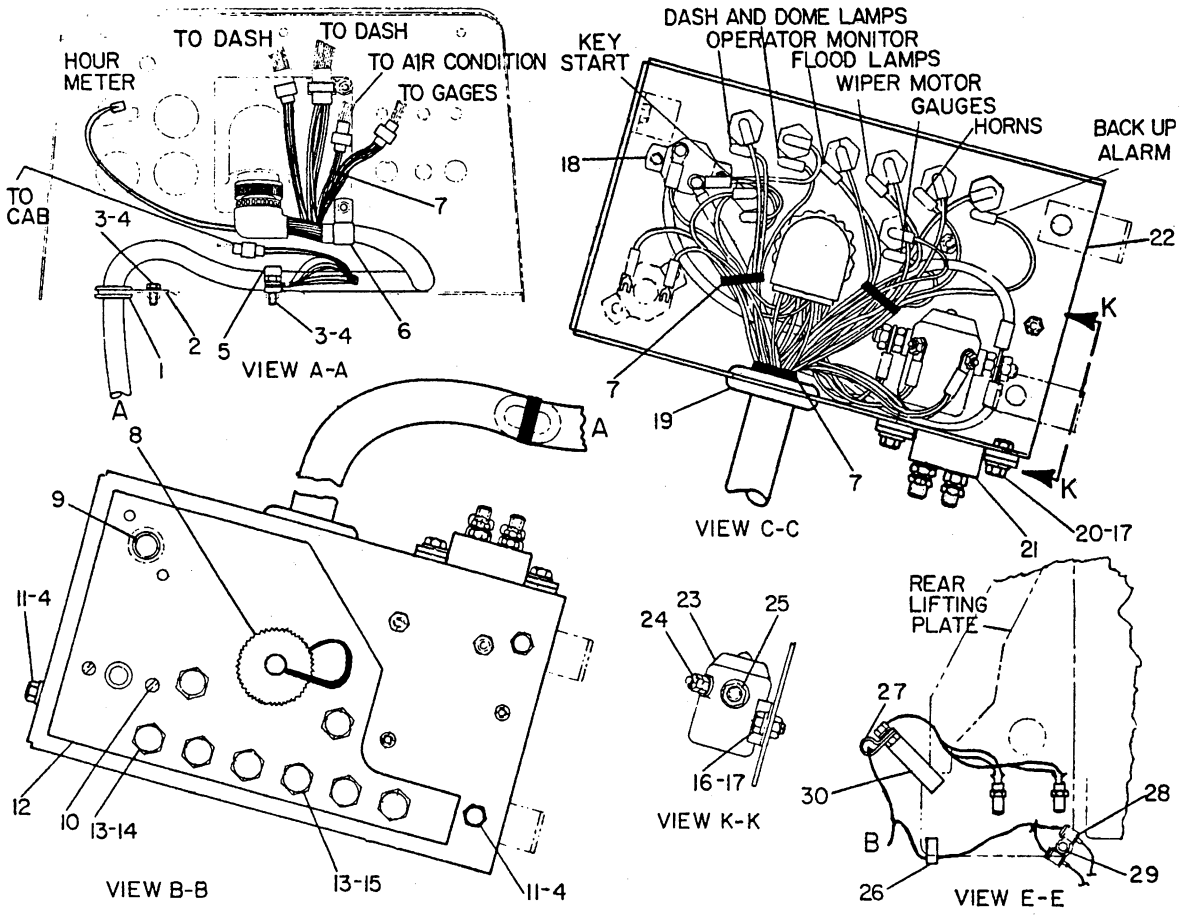
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	14	3T3048	1	CLIP AS
	15	1D4719	1	NUT-FULL
	16	5P8245	1	WASHER
	17	2V6166	1	CABLE AS
E		5P0747		CABLE (41CM)
		1S7251	2	TERMINAL
	18	2A4639	1	BOLT
	19	5M2894	4	WASHER
	20	9L6331	1	BRACKET
	21	0S0509	1	BOLT
		1D4717	1	NUT

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
M-METRIC PART

V-455697 EP

1408 **7T2536 BATTERY & WIRING GP-PART 5 OF 7**
S/N 9TC1457-1969

STARTING AND ELECTRICAL SYSTEM

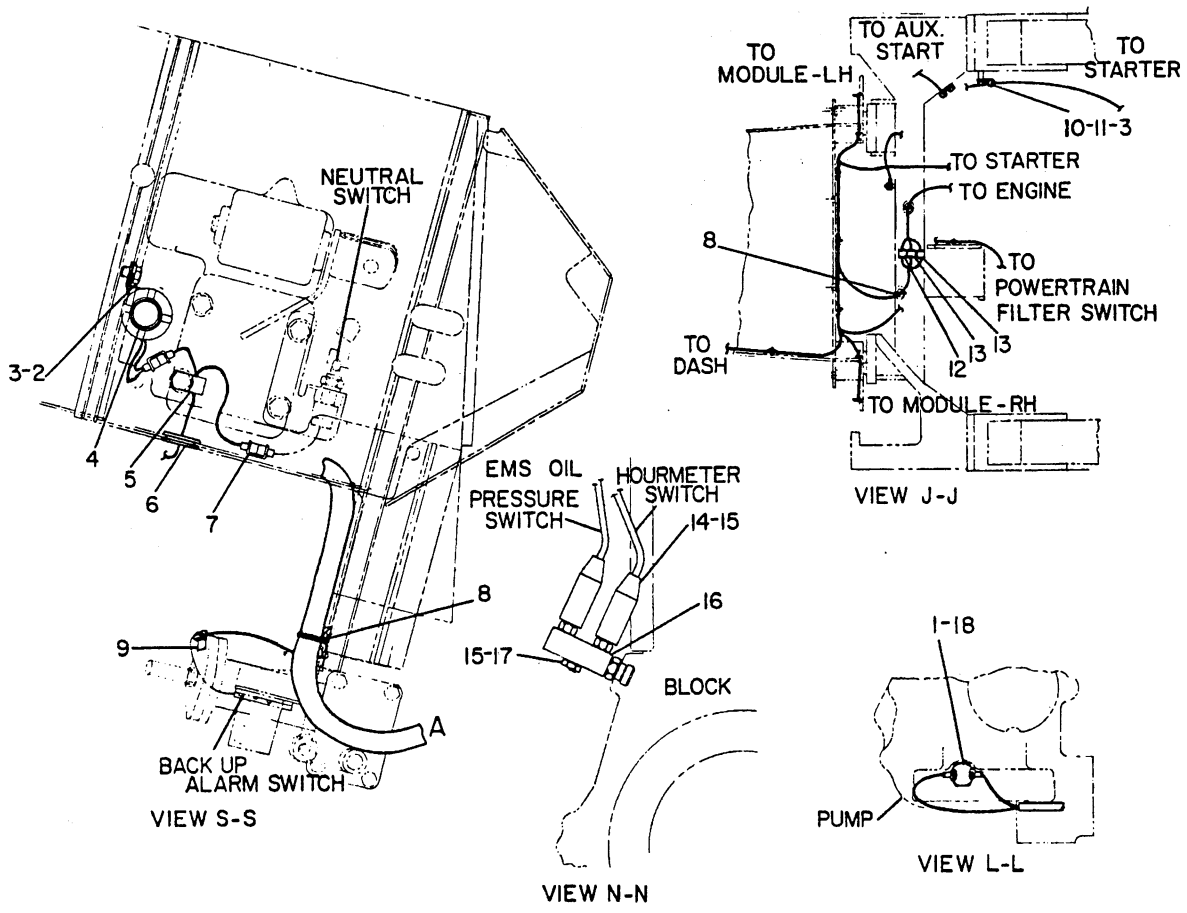


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8S7583	1	GROMMET
	2	6T5095	1	RETAINER
	3	OSO509	4	BOLT
	4	5M2894	7	WASHER
	5	6V1889	1	CLIP
	6	6D4636	1	CLIP
C	7	7K1181	4	STRAP-CABLE
	8	9G4360	1	CAP-CONNECTOR
		8N1537	1	LOCKWASHER-TOOTH
	9	9M5711	1	PLUG-PROTECTION
	10	3D9799	2	SCREW-MACHINE
	11	OTO102	3	BOLT
	12	6T4538	1	FILM-FACE
	13	4K5122	8	HOLDER AS-FUSE
				(EACH INCLUDES)
		6T8115	1	NUT
		7N2867	1	CAP-FUSE HOLDER
	14	3K8782	7	FUSE (10 AMP)
	15	8M8948	1	FUSE (15 AMP)
C	16	OS1614	2	BOLT
	17	5PO537	4	WASHER
	18	9SO173	1	CIRCUIT BREAKER AS
		6V8378	2	NUT
		8F1434	2	LOCKWASHER
	19	8D1470	1	GROMMET
	20	OS1615	2	BOLT
	21	6TO751	1	BLOCK AS-TERMINAL
		6V8378	2	NUT (SMALL)
		8T6335	2	NUT (LARGE)
	22	6T4546	1	PANEL AS-FUSE
	23	9F3099	1	SWITCH AS (START)
	24	4B2043	2	NUT (SMALL)
		3B4501	2	LOCKWASHER
	25	4F2294	2	NUT-JAM
		8F0908	2	WASHER
		3L6789	2	LOCKWASHER
	26	8M2770	1	CLIP
	27	6V3265	1	CLIP (SMALL)
		1S1015	1	CLIP (LARGE)
	28	9G9150	2	CLIP
	29	OS1588	1	BOLT
	30	6T2724	1	BRACKET AS

C-CHANGE FROM PREVIOUS TYPE

B-455698 EP

STARTING AND ELECTRICAL SYSTEM

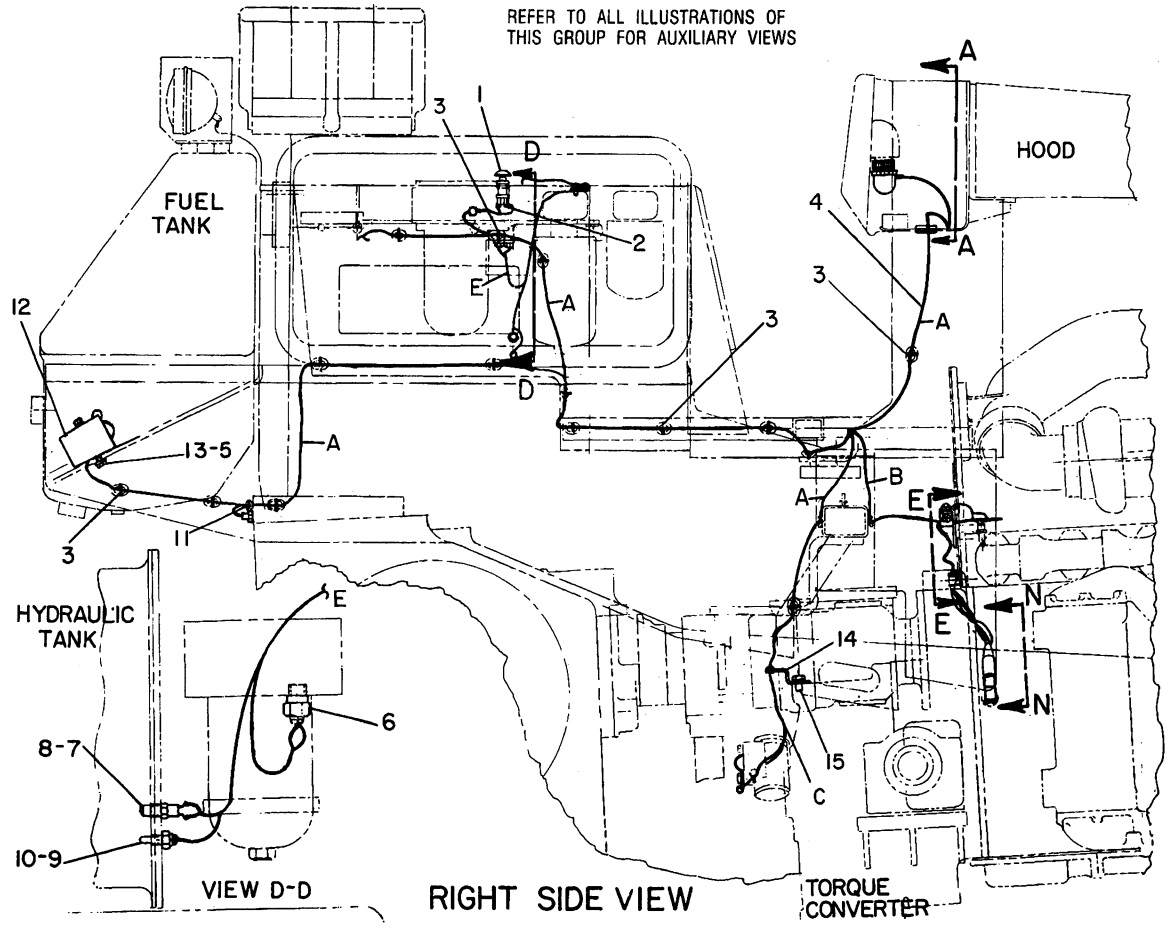


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G3341	1	SWITCH AS-TEMPERATURE (TRANSMISSION OIL TEMP)					
		6V8376	2	SCREW-MACHINE					
		9B7233	2	LOCKWASHER					
	2	0T0102	1	BOLT					
	3	5M2894	2	WASHER					
Y	4	9G9813	1	ALARM GP					
C	5	4D7794	1	CLIP					
	6	5F9757	1	GROMMET					
	7	3T3048	1	CLIP AS					
C	8	7K1181	6	STRAP-CABLE					
	9	9G9150	1	CLIP					
	10	1S0994	1	CLIP					
	11	0S0509	1	BOLT					
	12	3T3046	1	CLIP AS					
	13	3T3047	2	CLIP AS					
	14	6T4949	2	SWITCH AS (ENG OIL) (EACH INCLUDES)					
		7N9738	1	HOUSING-RECEPTACLE					
		7N7780	1	PIN-CONNECTOR					
		7N7779	1	SOCKET					
	15	3J1907	3	SEAL-O-RING					
	16	3T9660	1	FITTING-O-RING					
		2M9780	1	SEAL-O-RING					
	17	5P4482	1	PLUG-O-RING					
	18	3K0360	1	SEAL-O-RING					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-455699 EP

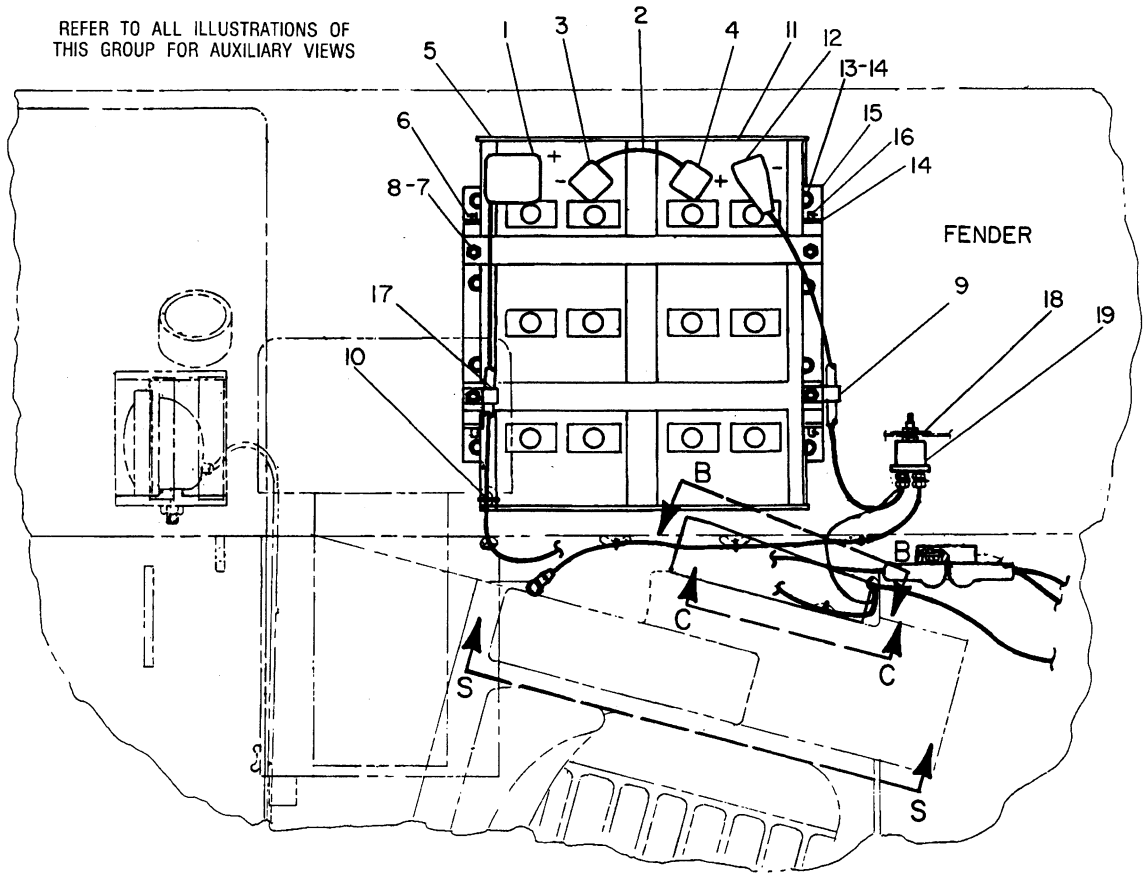
STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T2357	1	SWITCH AS-HORN (HORN)
		7T6184	1	BOOT-SWITCH
		6V8370	1	NUT-HEX
		5L7200	1	SCREW
		2H3922	1	LOCKWASHER (LARGE)
		3B4501	1	LOCKWASHER (SMALL)
	2	6V8363	2	SCREW
		8F1434	2	LOCKWASHER
	3	7K1181	24	STRAP-CABLE
	4	9W9874	1	HARNESS AS-MODULATING
	5	5M2894	4	WASHER
	6	3T9343	1	SWITCH GP-FILTER BYPASS (POWERTRAIN OIL FILTER)
		3D2824	1	SEAL-O-RING (LARGE)
		5P9262	4	SEAL (SMALL)
		9W1461	2	WASHER (BRASS)
		4B4863	2	WASHER (STEEL)
		4B2043	2	NUT
		1S8517	2	RING-RETAINING
		3N7848	1	SPRING
	7	8N2248	1	SWITCH AS-TEMPERATURE (HYD OIL TEMP)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	8	3K0360	1	SEAL-O-RING
	9	8N3844	1	SENDER-TEMPERATURE (HYD. OIL TEMP.)
	10	3J1907	1	SEAL-O-RING
	11	1K9007	1	GROMMET
	12	3T1815	1	ALARM-BACKUP (BACK UP)
		9G6259	1	WIRE AS-ALARM
	13	8S9191	2	BOLT
		1D4717	2	NUT
	14	9V3760	1	STRIP
	15	0S1624	1	BOLT
		2S7593	1	WASHER-HARD

V-465738 EP

STARTING AND ELECTRICAL SYSTEM



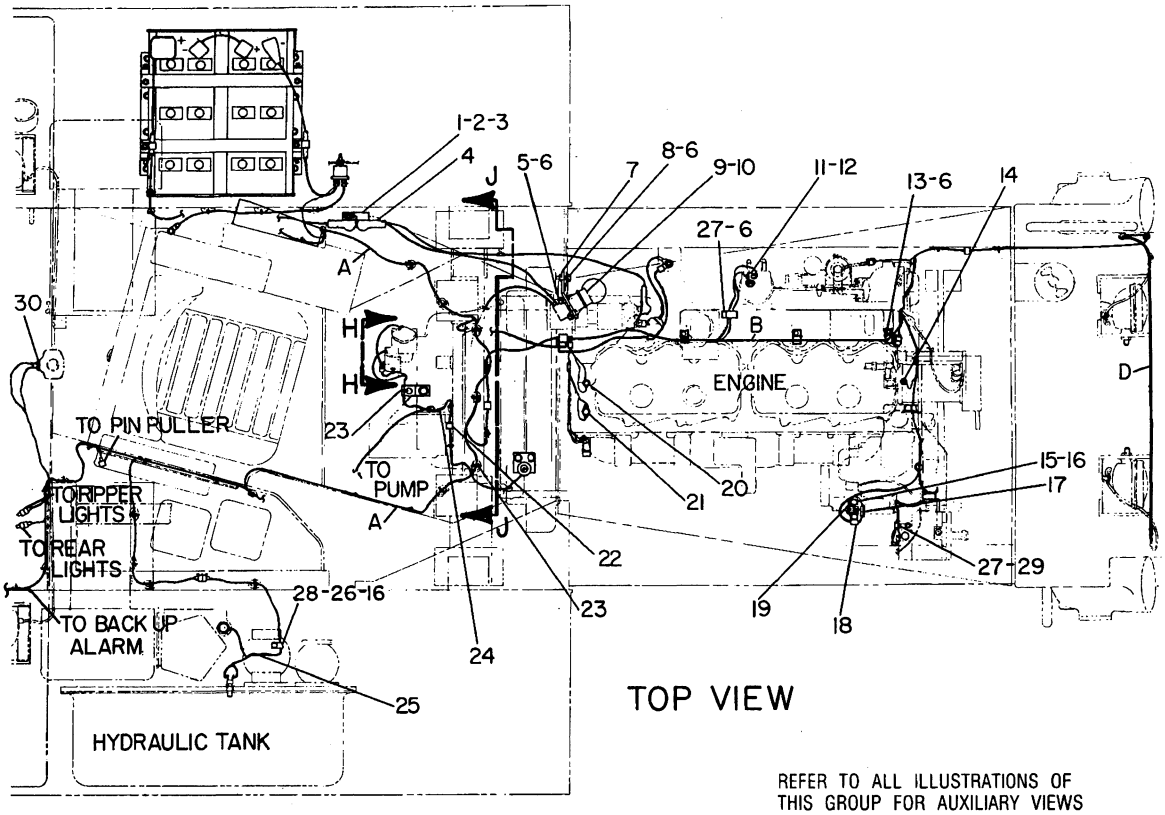
TOP VIEW OF BATTERY AREA

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2532	1	CABLE AS
E		5P0747		CABLE (156CM)
E		5P0695		CONDUIT (140CM)
E		8T2225		TUBE (16CM)
		1S7251	1	TERMINAL
		1S4915	2	LINER-CONDUIT
C		9G0004	1	COVER (TERMINAL AS)
C		8N0869	1	COVER (RING TERMINAL)
		3S6049	1	TERMINAL AS-POSITIVE (POS.)
		1M6119	1	BOLT
		1M6120	1	NUT
	2	3P2179	1	CABLE AS
E		5P0747		CABLE (15CM)
	3	9G0003	1	COVER (BLACK)
		5M9205	1	TERMINAL AS (NEG.)
		1M6119	1	BOLT
		1M6120	1	NUT
	4	5M9204	1	TERMINAL AS (POS.)
		1M6119	1	BOLT
		1M6120	1	NUT
		9G0004	1	COVER (RED)
	5	7T2782	1	HOLD-DOWN AS
		7T1099	1	LINK
	6	3B4610	4	PIN-COTTER
	7	4J8265	4	NUT
	8	5P1075	4	WASHER-HARD
	9	9M8406	1	CLIP
	10	7K1181	1	STRAP-CABLE
	11	9G4232	2	BATTERY (EACH INCLUDES)
		7N0060	6	VENT AS
	12	3P2181	1	CABLE AS
E		5P0747		CABLE (61CM)
		375197	1	BOOT
		1S7252	1	TERMINAL
		7N5274	1	COVER
		3S6050	1	TERMINAL AS-NEGATIVE (NEG.)
		1M6119	1	BOLT
		1M6120	1	NUT
	13	0L1351	8	BOLT
	14	5M2894	12	WASHER
	15	7T2787	2	ANCHOR AS
	16	8P1601	4	ROD
	17	1S0994	1	CLIP
	18	8T4999	1	FILM-INSTRUCTION
Y	19	7N0718	1	SWITCH AS-DISCONNECT

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

V-465739 EP

STARTING AND ELECTRICAL SYSTEM



TOP VIEW

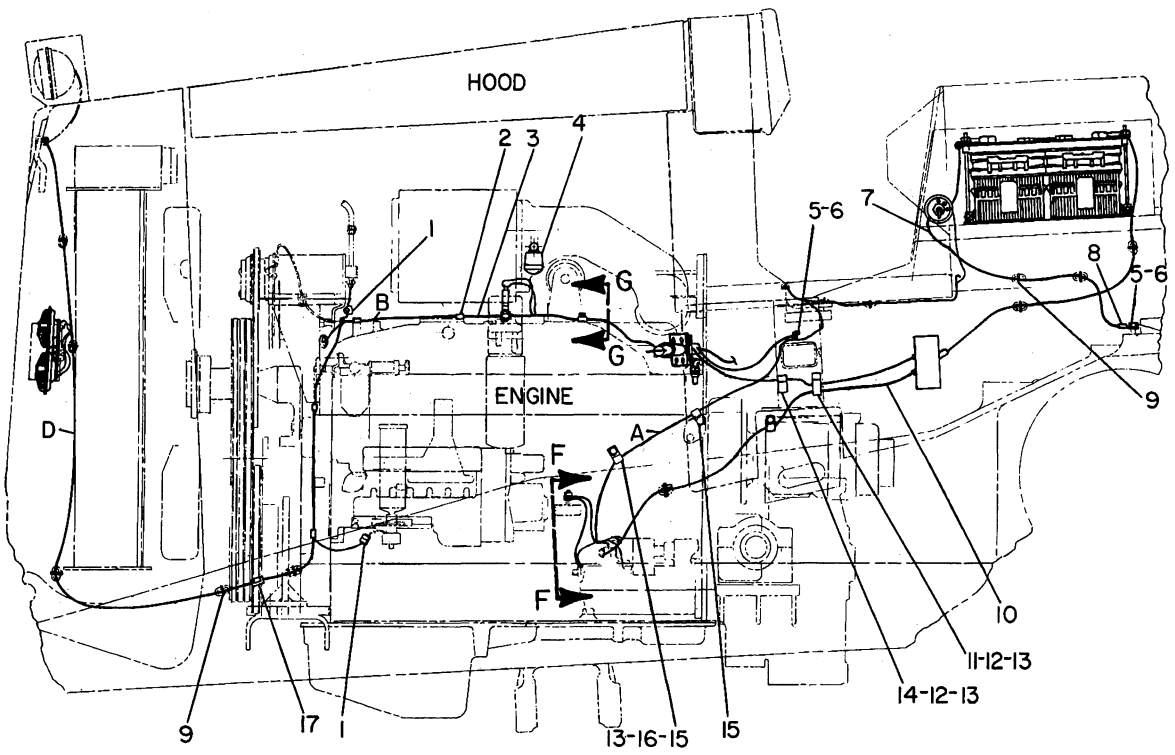
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	9W0742	1	JUNCTION BLOCK GP
C	2	0S1595	2	BOLT
	3	5P8245	2	WASHER
	4	8N0869	1	COVER
	5	0L1351	4	BOLT
	6	5M2894	8	WASHER
	7	7T4420	1	BRACKET AS
	8	0S1594	2	BOLT
	9	8S2634	1	COVER AS
		2P2975	2	SEAL-O-RING
	10	9W2647	1	RECEPTACLE AS
E		5P0747		CABLE (48CM)
E		5P0695		CONDUIT (54CM)
E		8T2225		TUBE (16CM)
		1S7251	2	TERMINAL
		1S4915	2	LINER-CONDUIT
	11	9W3187	1	SWITCH AS-PRESSURE (FUEL LEVEL)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
		3Y2888	1	CONNECTOR
		8L5008	1	ELBOW-PIPE
	12	3J1907	1	SEAL-O-RING
	13	5K9107	1	BOLT-LOCKING
	14	6N5926	1	SENDER-TEMPERATURE (COOLANT TEMP)
	15	2B2695	2	BOLT
	16	9M1974	3	WASHER-HARD
	17	3T3048	1	CLIP AS
	18	8M2772	1	CLIP
	19	8C4795	1	SWITCH AS-FLOW (COOLANT)
		4N3841	1	GASKET
	20	7N9785	1	SWITCH-TEMPERATURE
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	21	8N1693	1	SWITCH AS-TEMPERATURE
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	22	3T3045	1	CLIP AS
	23	7K1181	6	STRAP-CABLE
	24	9W9873	1	HARNESS AS
	25	9W2535	1	HARNESS AS-RH
	26	2H3755	1	BOLT
	27	8M2770	2	CLIP
	28	4D7794	1	CLIP
	29	7B2742	1	BOLT
		9G8661	1	SPACER
		5P0537	1	WASHER
	30	9G3341	1	SWITCH AS-TEMPERATURE
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
		3K0360	1	SEAL-O-RING

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

V-704513 P

STARTING AND ELECTRICAL SYSTEM



LEFT SIDE VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

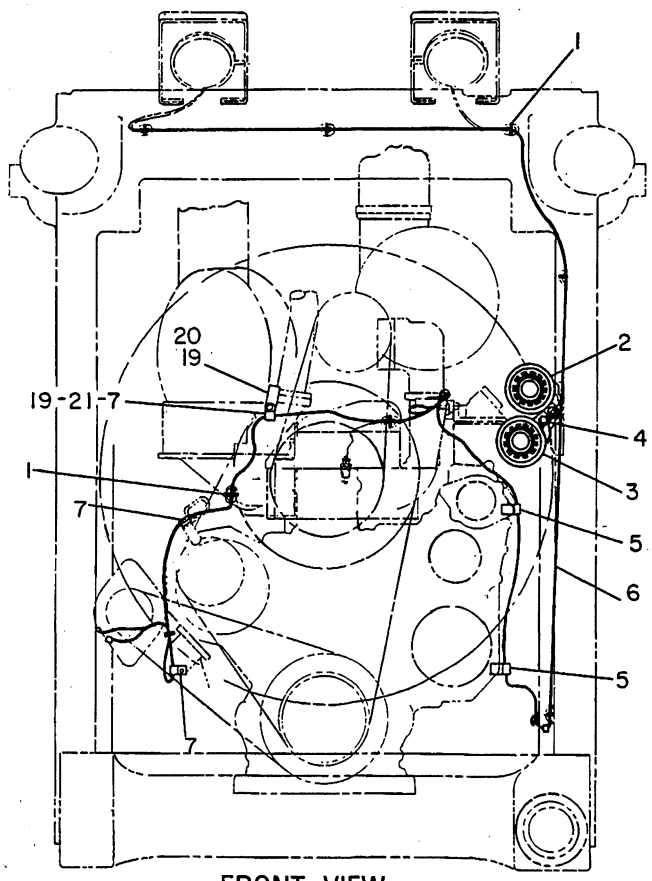
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T3048	2	CLIP AS
	2	8M2773	3	CLIP
	3	7T8327	1	HARNESS AS
	4	8N2694	1	INDICATOR-AIR FILTER SERVICE
		5K5068	1	NIPPLE
		3B6552	1	ELBOW
	5	1D4719	2	NUT-FULL
	6	5P8245	2	WASHER
	7	6T9661	1	CABLE AS
E		5P0747		CABLE (85CM)
		1S7251	1	TERMINAL
	8	8S3020	1	TERMINAL-CABLE
	9	7K1181	6	STRAP-CABLE
	10	9W2531	1	CABLE AS
E		5P0747		CABLE (120CM)
E		5P0695		CONDUIT (105CM)
E		8T2225		TUBE (16CM)
		8N0869	2	COVER
		1S7251	2	TERMINAL
		1S4915	2	LINER-CONDUIT
	11	6D1641	1	CLIP
	12	0S0509	2	BOLT
	13	5M2894	3	WASHER
	14	1S0994	1	CLIP
	15	9M8406	2	CLIP
	16	0L1351	1	BOLT
	17	3T3045	1	CLIP AS

E-ORDER BY THE CENTIMETER

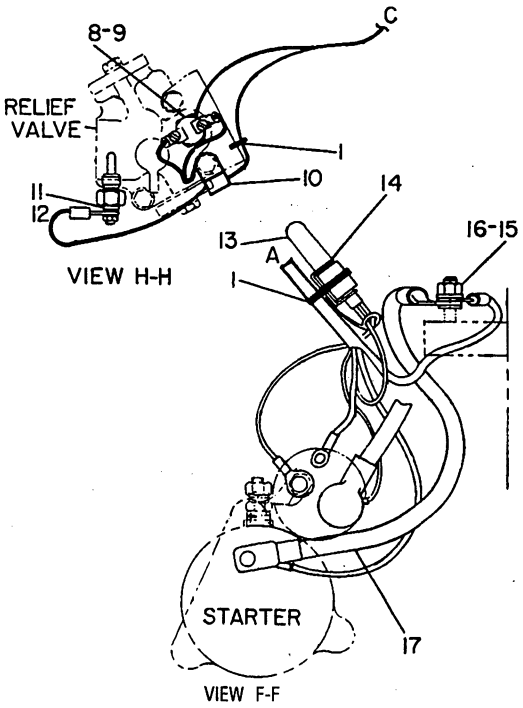
V-465741 EP

1408 **7T2536 BATTERY & WIRING GP-PART 4 OF 7**
S/N 9TC1970-2453

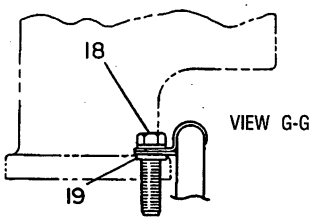
STARTING AND ELECTRICAL SYSTEM



FRONT VIEW



VIEW F-F



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7K1181	14	STRAP-CABLE
	2	7T0969	1	HORN AS (LOW TONE)
M		6V5210	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	3	7T0970	1	HORN AS (HIGH TONE)
M		6V5210	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	4	5P8167	2	BOLT
		8T4896	2	WASHER-HARD
	5	6V3265	2	CLIP
	6	6Y2510	1	HARNESS AS
	7	338248	3	CLIP
	8	3T5825	1	SWITCH AS (POWERTRAIN OIL TEMP.)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	9	3K0360	1	SEAL-O-RING
	10	5P9297	1	CLIP
	11	8N3844	1	SENDER-TEMPERATURE (HYD. OIL TEMP.)
	12	3J1907	1	SEAL-O-RING
	13	6T2217	1	RESISTOR AS
E		5P5677		WIRE (10CM)
		7N9737	1	HOUSING-PLUG
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET

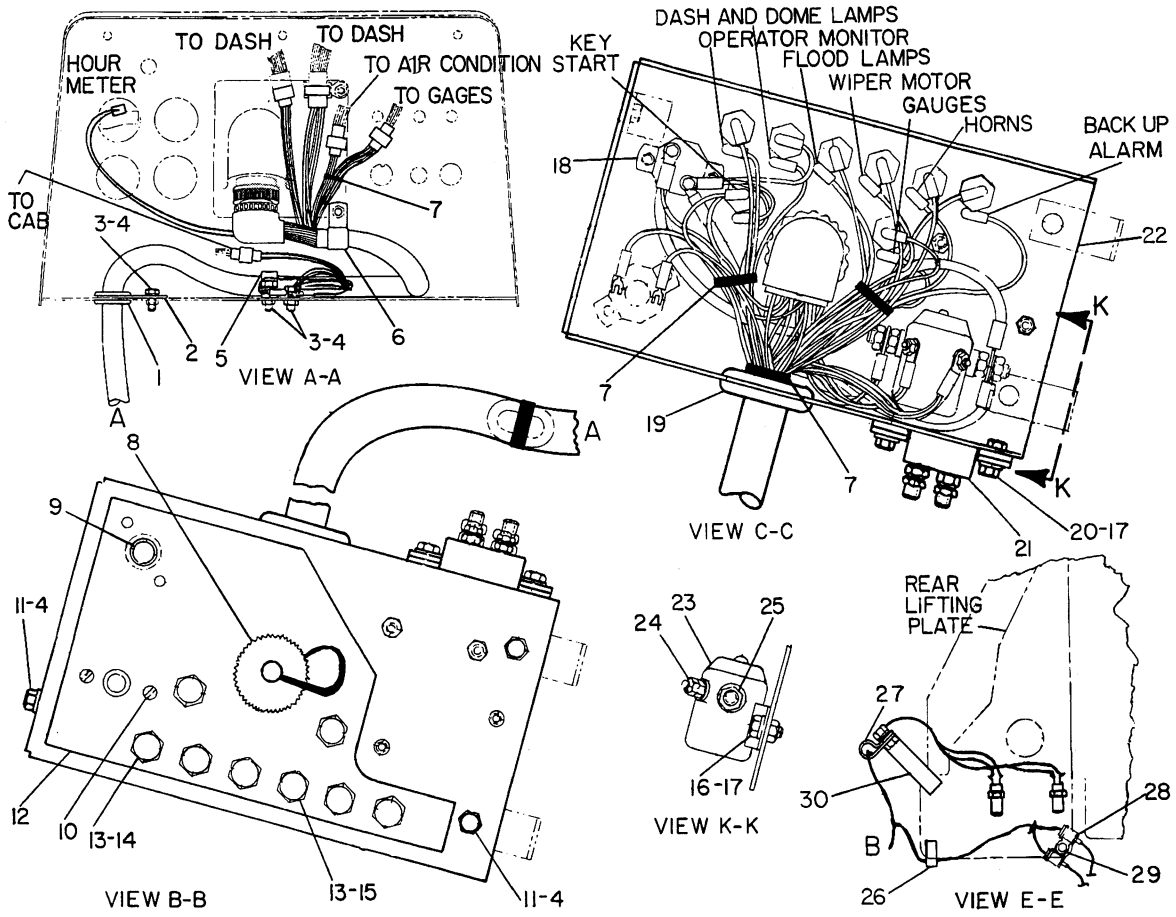
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	14	3T3048	1	CLIP AS
	15	1D4719	1	NUT-FULL
	16	5P8245	1	WASHER
	17	2V6166	1	CABLE AS
E		5P0747		CABLE (41CM)
		1S7251	2	TERMINAL
	18	2A4639	1	BOLT
	19	5M2894	4	WASHER
	20	9L6331	1	BRACKET
	21	0S0509	1	BOLT
		1D4717	1	NUT

E-ORDER BY THE CENTIMETER
M-METRIC PART

V-465742 EP

1408 **7T2536 BATTERY & WIRING GP-PART 5 OF 7**
S/N 9TC1970-2453

STARTING AND ELECTRICAL SYSTEM



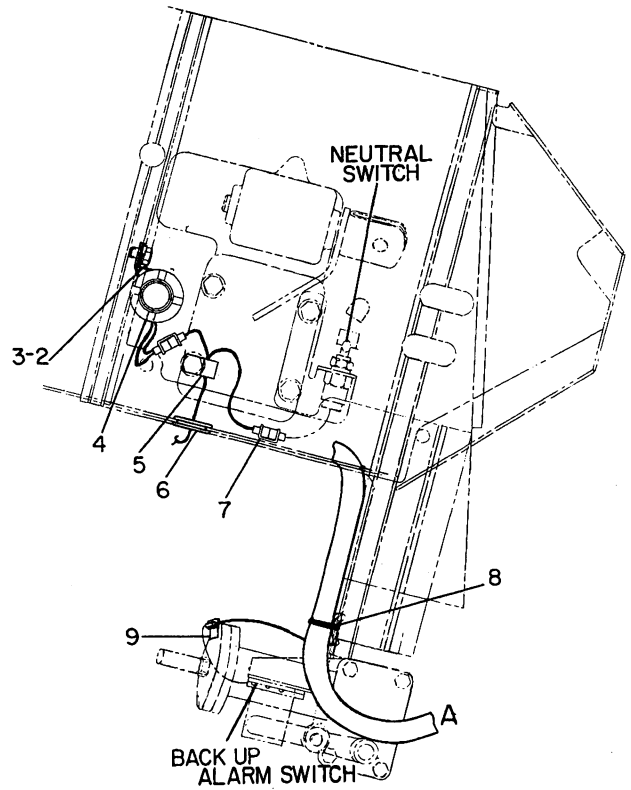
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8S7583	1	GROMMET
	2	6T5095	1	RETAINER
C	3	0S0509	5	BOLT
C	4	5M2894	8	WASHER
	5	6V1889	1	CLIP
	6	6D4636	1	CLIP
	7	7K1181	4	STRAP-CABLE
	8	9G4360	1	CAP-CONNECTOR
		8N1537	1	LOCKWASHER-TOOTH
	9	9M5711	1	PLUG-PROTECTION
	10	3D9799	2	SCREW-MACHINE
	11	0T0102	3	BOLT
	12	6T4538	1	FILM-FACE
	13	4K5122	8	HOLDER AS-FUSE
				(EACH INCLUDES)
		6T8115	1	NUT
		7N2867	1	CAP-FUSE HOLDER
	14	3K8782	7	FUSE (10 AMP)
	15	8M8948	1	FUSE (15 AMP)
	16	0S1614	2	BOLT
	17	5P0537	4	WASHER
	18	9S0173	1	CIRCUIT BREAKER AS
		6V8378	2	NUT
		8F1434	2	LOCKWASHER
	19	8D1470	1	GROMMET
	20	0S1615	2	BOLT
	21	6T0751	1	BLOCK AS-TERMINAL
		6V8378	2	NUT (SMALL)
		8T6335	2	NUT (LARGE)
	22	6T4546	1	PANEL AS-FUSE
	23	9F3099	1	SWITCH AS (START)
	24	4B2043	2	NUT (SMALL)
		3B4501	2	LOCKWASHER
	25	4F2294	2	NUT-JAM
		8F0908	2	WASHER
		3L6789	2	LOCKWASHER
	26	8M2770	1	CLIP
	27	6V3265	1	CLIP (SMALL)
		1S1015	1	CLIP (LARGE)
	28	9G9150	2	CLIP
	29	0S1588	1	BOLT
	30	6T2724	1	BRACKET AS

C-CHANGE FROM PREVIOUS TYPE

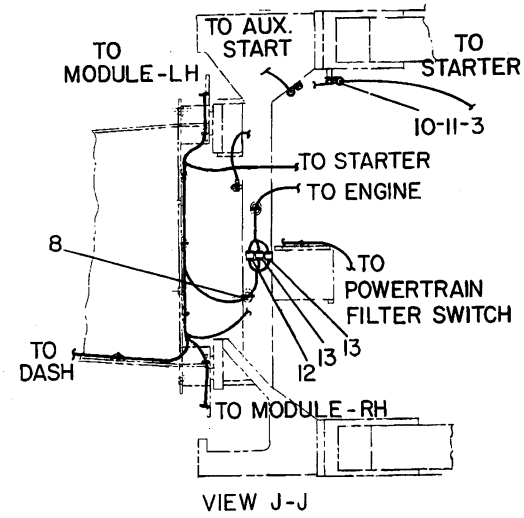
V-465743 EP

1408 **7T2536 BATTERY & WIRING GP-PART 6 OF 7**
S/N 9TC1970-2453

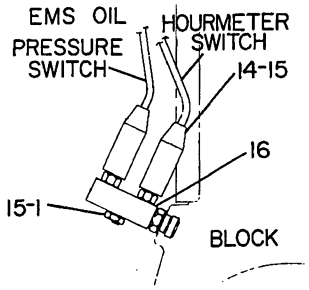
STARTING AND ELECTRICAL SYSTEM



VIEW S-S



VIEW J-J



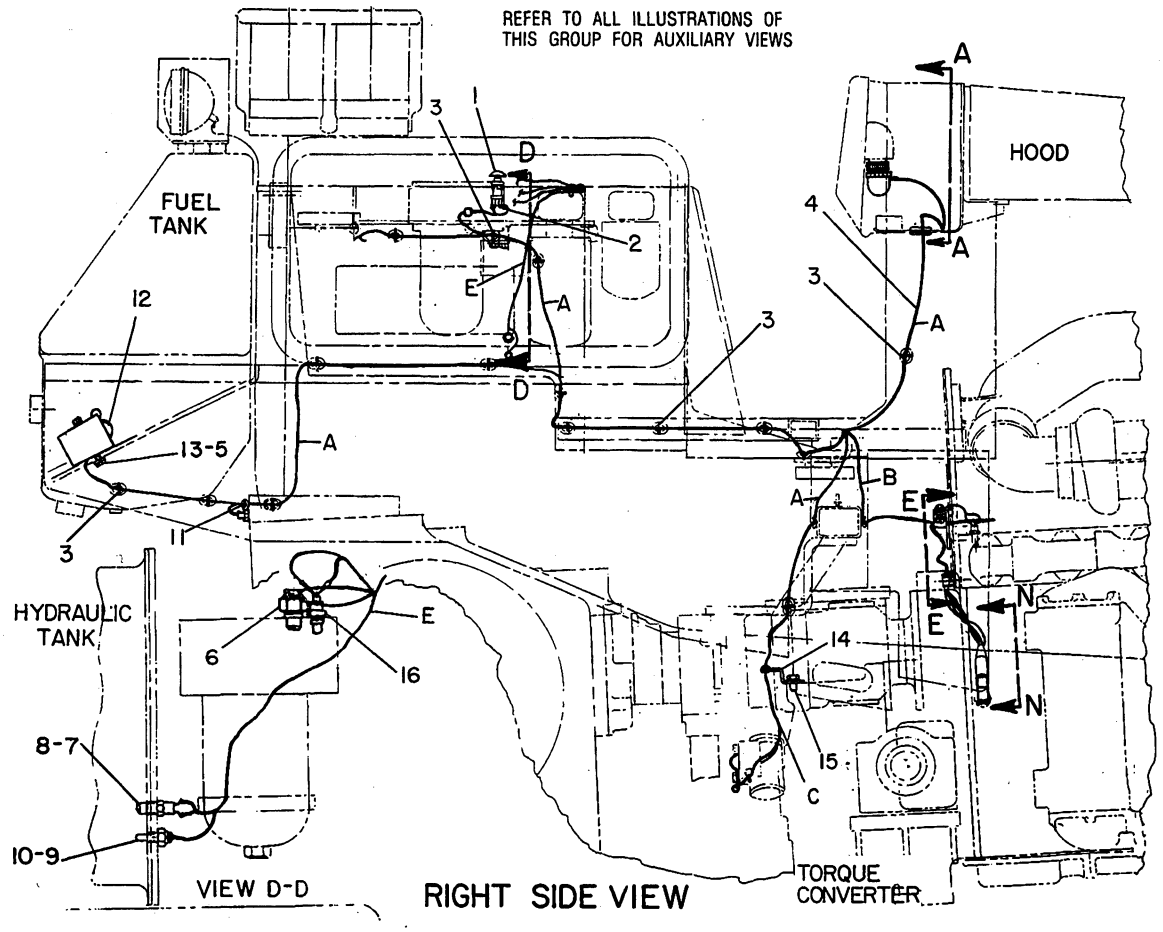
VIEW N-N

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P4482	1	PLUG-O-RING
	2	OTO102	1	BOLT
	3	5M2894	2	WASHER
Y	4	9G9813	1	ALARM GP
	5	4D7794	1	CLIP
	6	5F9757	1	GROMMET
	7	3T3048	1	CLIP AS
	8	7K1181	6	STRAP-CABLE
	9	9G9150	1	CLIP
	10	1SO994	1	CLIP
	11	OSO509	1	BOLT
	12	3T3046	1	CLIP AS
	13	3T3047	2	CLIP AS
	14	6T4949	2	SWITCH AS (ENG OIL) (EACH INCLUDES)
		7N9738	1	HOUSING-RECEPTACLE
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET
	15	3J1907	3	SEAL-O-RING
	16	3T9660	1	FITTING-O-RING
		2M9780	1	SEAL-O-RING

Y-SEPARATE ILLUSTRATION

V-465744 EP

STARTING AND ELECTRICAL SYSTEM



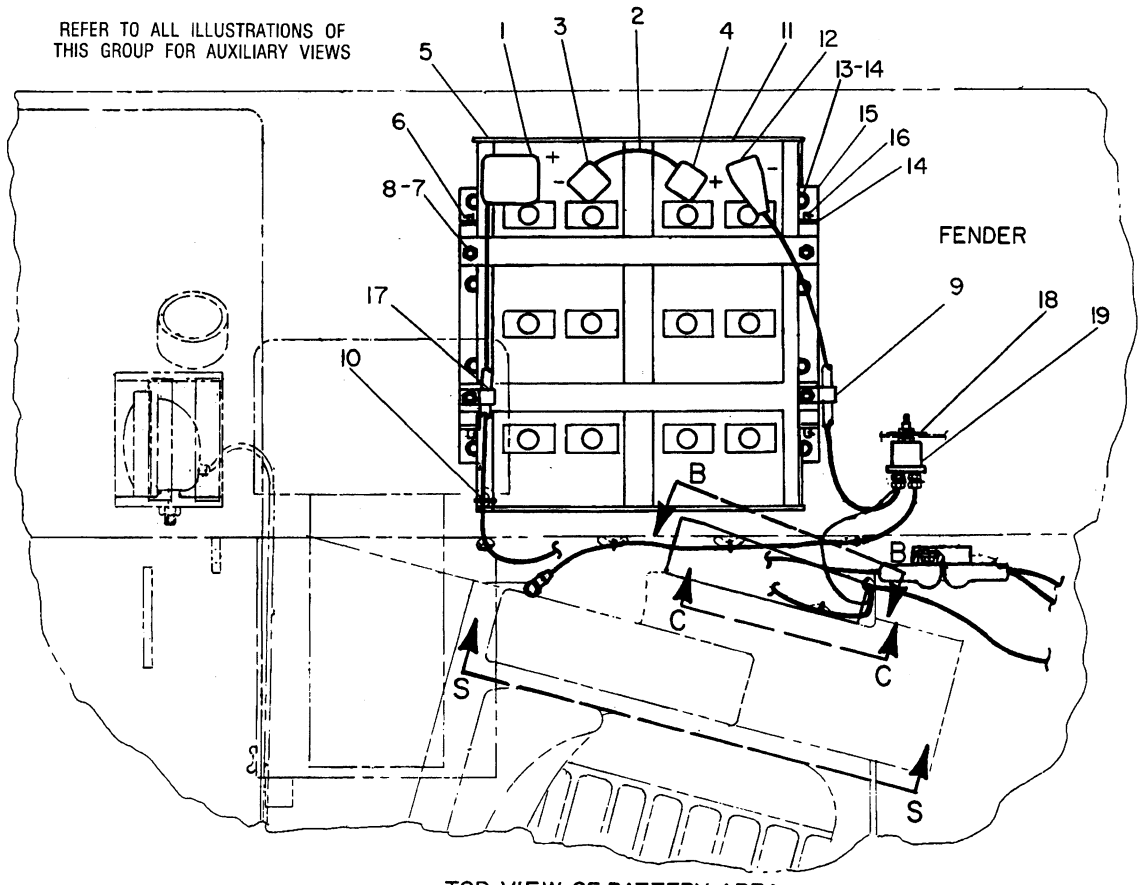
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T2357	1	SWITCH AS-HORN
		7T6184	1	BOOT-SWITCH
		6V8370	1	NUT-HEX
		5L7200	1	SCREW
		2H3922	1	LOCKWASHER (20MM ID)
		3B4501	1	LOCKWASHER (4.5MM ID)
	2	6V8363	2	SCREW
		8F1434	2	LOCKWASHER
	3	7K1181	24	STRAP-CABLE
	4	9W9874	1	HARNESS AS-MODULATING
C	5	8T4896	4	WASHER-HARD
Y	6	3T9343	1	SWITCH GP-FILTER BYPASS (POWERTRAIN OIL)
	7	8N2248	1	SWITCH AS-TEMPERATURE (HYD OIL)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	8	3K0360	1	SEAL-O-RING
	9	8N3844	1	SENDER-TEMPERATURE (HYD. OIL)
	10	3J1907	1	SEAL-O-RING
	11	1K9007	1	GROMMET
	12	3T1815	1	ALARM-BACKUP
		9G6259	1	WIRE AS-ALARM
C	13	8T9378	2	BOLT
C		6V8801	2	NUT
	14	9V3760	1	STRIP
C	15	5C6266	1	BOLT
C		7X0515	1	WASHER
	16	9G3341	1	SWITCH AS-TEMPERATURE (TRANS OIL)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

V-514402 EP

1408 **7T2536 BATTERY & WIRING GP-PART 1 OF 7**
S/N 9TC2454-4392
3T9343-Page 99.01

STARTING AND ELECTRICAL SYSTEM



TOP VIEW OF BATTERY AREA

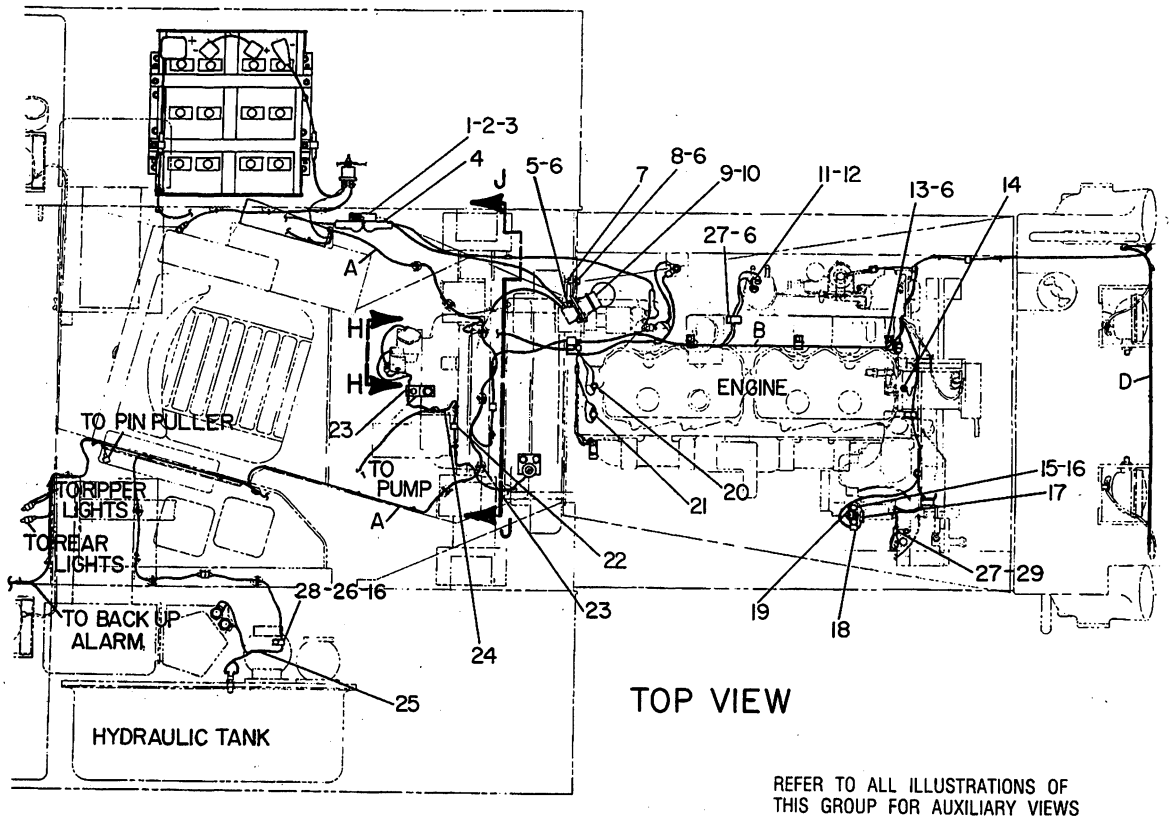
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2532	1	CABLE AS
E		5P0747		CABLE (00 GA) (156CM)
E		5P0695		CONDUIT (140CM)
E		8T2225		TUBE (16CM)
		1S7251	1	TERMINAL
		1S4915	2	LINER-CONDUIT
		8N1725	1	COVER (RING TERMINAL)
		8N0869	1	COVER (TERMINAL AS.)
		3S6049	1	TERMINAL AS-POSITIVE (POS.)
		1M6119	1	BOLT
		1M6120	1	NUT
	2	3P2179	1	CABLE AS
E		5P0747		CABLE (00 GA) (15CM)
	3	9G0003	1	COVER (BLACK)
		5M9205	1	TERMINAL AS (NEG.)
		1M6119	1	BOLT
		1M6120	1	NUT
	4	5M9204	1	TERMINAL AS (POS.)
		1M6119	1	BOLT
		1M6120	1	NUT
		9G0004	1	COVER (RED)
	5	7T2782	1	HOLD-DOWN AS
		7T1099	1	LINK
	6	3B4610	4	PIN-COTTER
	7	4J8265	4	NUT
	8	5P1075	4	WASHER-HARD
	9	9M8406	1	CLIP
	10	7K1181	1	STRAP-CABLE
	11	9G4232	2	BATTERY 12 VOLT (EACH INCLUDES)
		7N0060	6	VENT AS
	12	3P2181	1	CABLE AS
E		5P0747		CABLE (00 GA) (61CM)
		375197	1	BOOT
		1S7252	1	TERMINAL
		7N5274	1	COVER
		3S6050	1	TERMINAL AS-NEGATIVE (NEG.)
		1M6119	1	BOLT
		1M6120	1	NUT
C	13	4L6454	8	BOLT
C	14	8T4896	12	WASHER-HARD
	15	7T2787	2	ANCHOR AS
	16	9W4661	4	ROD
	17	1S0994	1	CLIP
	18	8T4999	1	FILM-INSTRUCTION
Y	19	7N0718	1	SWITCH AS-DISCONNECT

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

V-494039 EP

1408 **7T2536 BATTERY & WIRING GP-PART 2 OF 7**
S/N 9TC2454-4392
7N0718-Page 99

STARTING AND ELECTRICAL SYSTEM



TOP VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

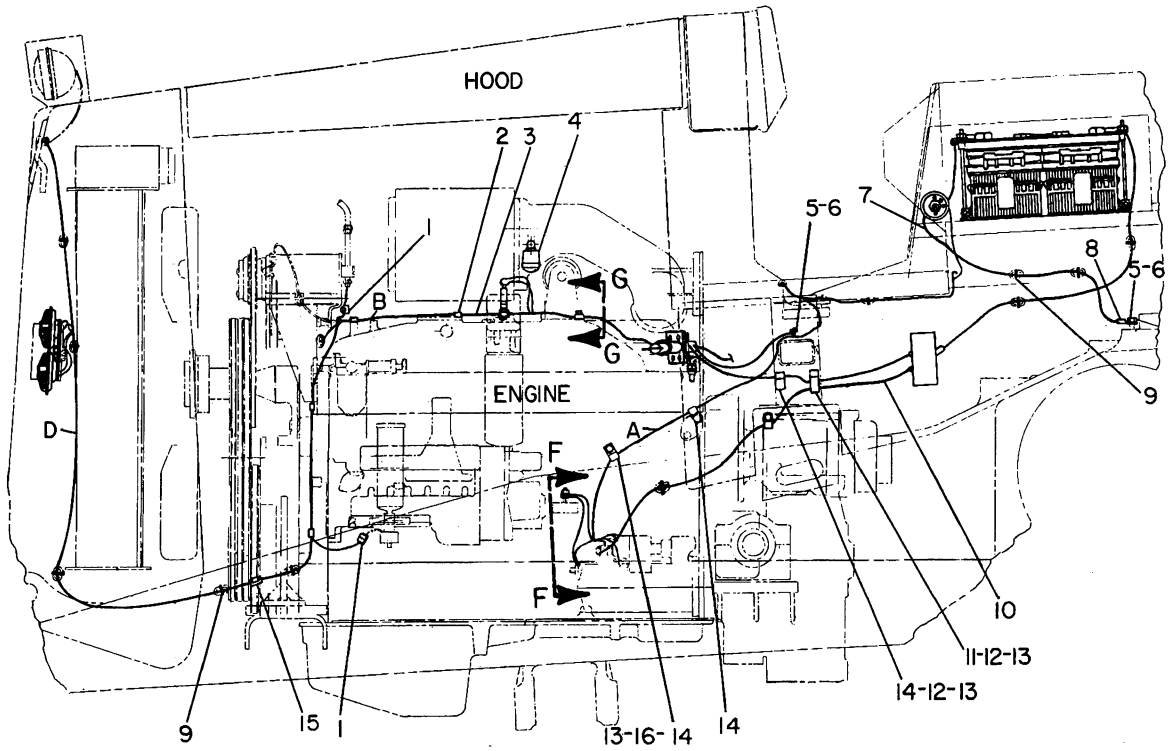
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9W0742	1	JUNCTION BLOCK GP
C	2	8T8917	2	BOLT
C	3	8T4223	2	WASHER-HARD
	4	8N0869	1	COVER
C	5	5S7379	4	BOLT
C	6	8T4896	8	WASHER-HARD
	7	7T4420	1	BRACKET AS
C	8	4L6454	2	BOLT
	9	8S2634	1	COVER AS
		2P2975	2	SEAL-O-RING
	10	9W2647	1	RECEPTACLE AS
E		5P0747		CABLE (00 GA) (48CM)
E		5P0695		CONDUIT (54CM)
E		8T2225		TUBE (16CM)
		1S7251	2	TERMINAL
		1S4915	2	LINER-CONDUIT
	11	9W3187	1	SWITCH AS-PRESSURE (FUEL)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
		3Y2888	1	CONNECTOR
		8L5008	1	ELBOW-PIPE
	12	3J1907	1	SEAL-O-RING
	13	5K9107	1	BOLT-LOCKING
	14	6N5926	1	SENDER-TEMPERATURE (COOLANT)
	15	8T9043	2	BOLT
C	16	8T4224	3	WASHER-HARD
	17	3T3048	1	CLIP AS
	18	8M2772	1	CLIP
	19	9X7088	1	SWITCH GP-FLOW (COOLANT)
		7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR
		7N9737	1	HOUSING-PLUG
		4N3841	1	GASKET
	20	7N9785	1	SWITCH-TEMPERATURE (COOLANT)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	21	8N1693	1	SWITCH AS-TEMPERATURE (AIR FILTER)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
		3B7255	1	BUSHING-TERMINAL
	22	3T3045	1	CLIP AS
	23	7K1181	6	STRAP-CABLE
	24	9W9873	1	HARNESS AS
C	25	6Y3485	1	HARNESS AS-RH
C	26	5K0906	1	BOLT
	27	8M2770	2	CLIP
	28	4D7794	1	CLIP
C	29	7X2501	1	BOLT
		9G8661	1	SPACER
C		8T4205	1	WASHER-HARD

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

V-494040 EP

1408 **7T2536 BATTERY & WIRING GP-PART 3 OF 7**
S/N 9TC2454-4392
9W0742-Page 100

STARTING AND ELECTRICAL SYSTEM



LEFT SIDE VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

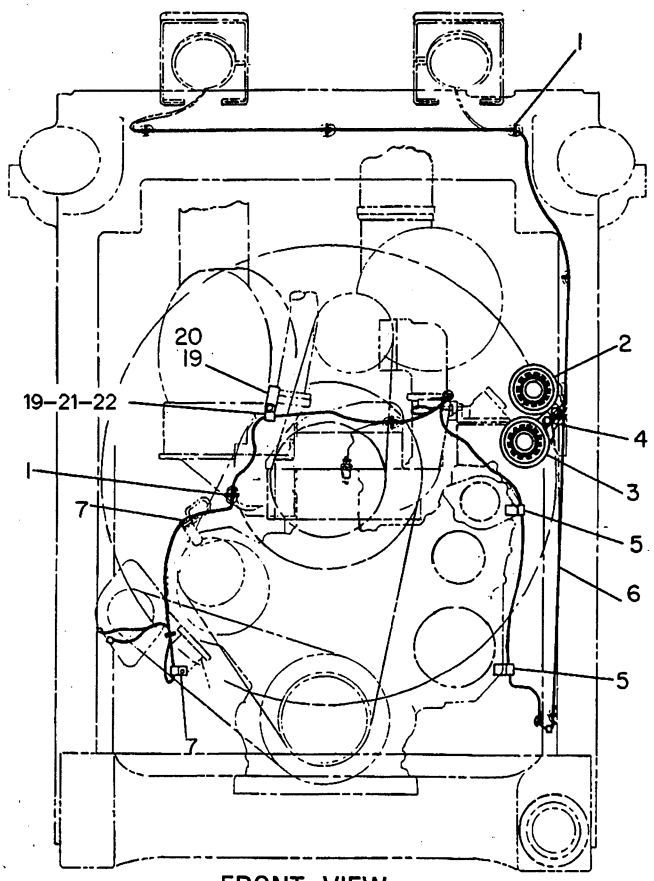
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T3048	2	CLIP AS
	2	8M2773	3	CLIP
	3	7T8327	1	HARNESS AS
	4	8N2694	1	INDICATOR-AIR FILTER SERVICE
		5K5068	1	NIPPLE
		3B6552	1	ELBOW
C	5	6V8188	2	NUT
C	6	8T4223	2	WASHER-HARD
	7	6T9661	1	CABLE AS
E		5P0747		CABLE (00 GA) (85CM)
		1S7251	1	TERMINAL
	8	8S3020	1	TERMINAL-CABLE
	9	7K1181	6	STRAP-CABLE
	10	9W2531	1	CABLE AS
E		5P0747		CABLE (00 GA) (120CM)
E		5P0695		CONDUIT (105CM)
E		8T2225		TUBE (16CM)
		8N0869	2	COVER
		1S7251	2	TERMINAL
		1S4915	2	LINER-CONDUIT
	11	6D1641	1	CLIP
C	12	5M3062	2	BOLT
C	13	8T4896	3	WASHER-HARD
C	14	1S0994	3	CLIP
	15	3T3045	1	CLIP AS
C	16	5S7379	1	BOLT

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

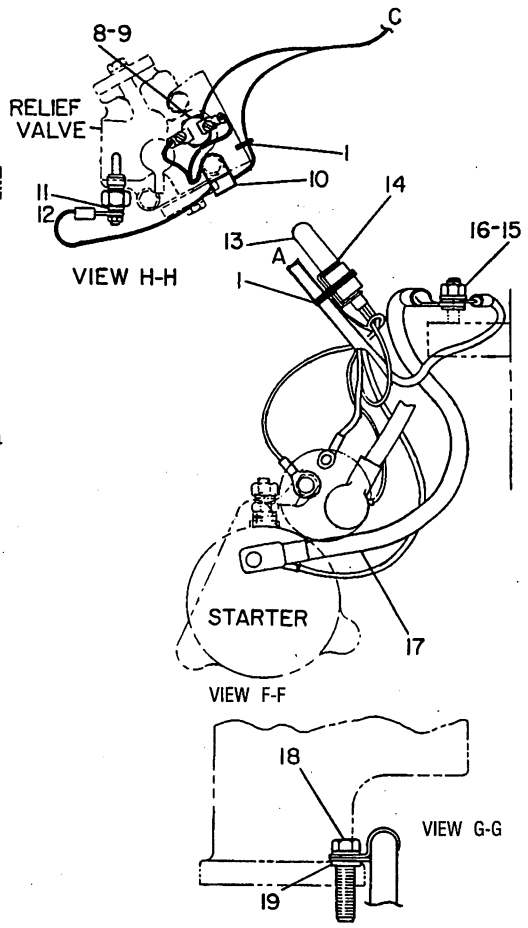
V-466906 EP

1408 **7T2536 BATTERY & WIRING GP-PART 4 OF 7**
S/N 9TC2454-4392

STARTING AND ELECTRICAL SYSTEM



FRONT VIEW



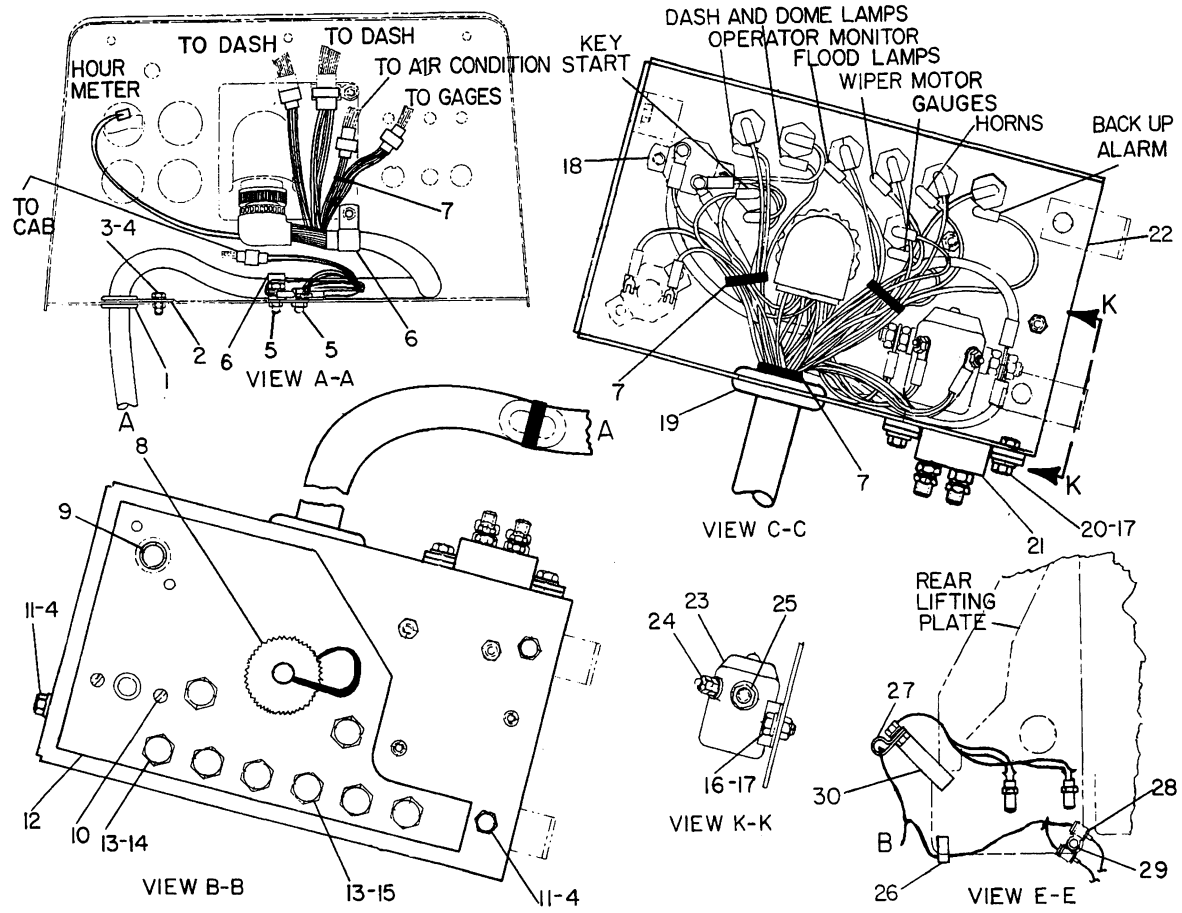
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7K1181	14	STRAP-CABLE		14	3T3048	1	CLIP AS
	2	7T0969	1	HORN AS (LOW TONE)	C	15	6V8188	1	NUT
M		6V5210	2	SCREW-MACHINE	C	16	8T4223	1	WASHER-HARD
		9B7233	2	LOCKWASHER		17	2V6166	1	CABLE AS
	3	7T0970	1	HORN AS (HIGH TONE)	E		5P0747		CABLE (00 GA) (41CM)
M		6V5210	2	SCREW-MACHINE			1S7251	2	TERMINAL
		9B7233	2	LOCKWASHER	C	18	4L9337	1	BOLT
	4	5P8167	2	BOLT	C	19	8T4896	4	WASHER-HARD
		8T4896	2	WASHER-HARD		20	9L6331	1	BRACKET
	5	6V3265	2	CLIP	C	21	5M3062	1	BOLT
	6	6Y2510	1	HARNESS AS	C		6V8801	1	NUT
	7	338248	2	CLIP		22	4K8864	1	CLIP
	8	3T5825	1	SWITCH AS (POWERTRAIN OIL TEMP.)					
		6V8376	2	SCREW-MACHINE					
		9B7233	2	LOCKWASHER					
	9	3K0360	1	SEAL-O-RING					
	10	5P9297	1	CLIP					
	11	8N3844	1	SENDER-TEMPERATURE (HYD. OIL)					
	12	3J1907	1	SEAL-O-RING					
	13	6T2217	1	RESISTOR AS					
E		5P5677		WIRE (18 GA) (10CM)					
		7N9737	1	HOUSING-PLUG					
		7N7780	1	PIN-CONNECTOR					
		7N7779	1	SOCKET					

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
M-METRIC PART

R-494041 EP

1408 **7T2536 BATTERY & WIRING GP-PART 5 OF 7**
S/N 9TC2454-4392

STARTING AND ELECTRICAL SYSTEM



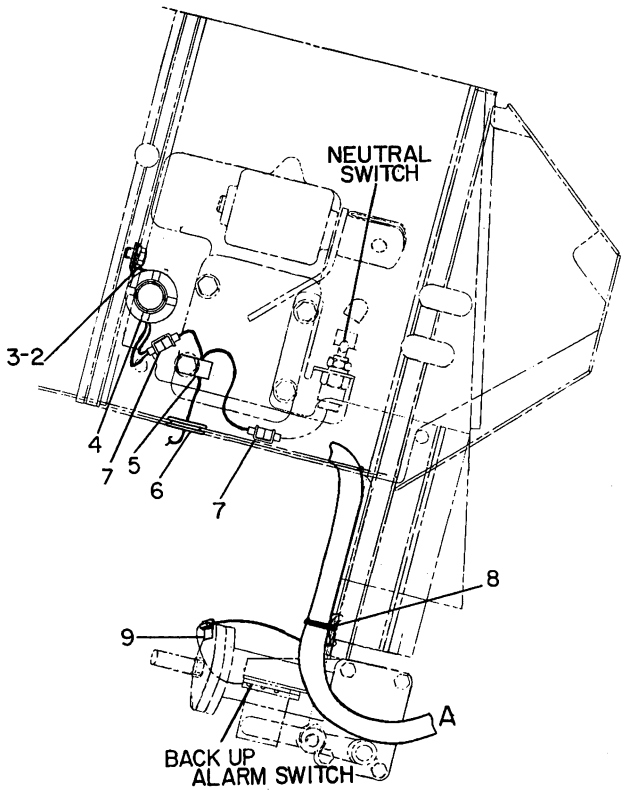
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8S7583	1	GROMMET
	2	8E1014	1	RETAINER
C	3	5M3062	3	BOLT
C	4	8T4896	8	WASHER-HARD
	5	4L6454	2	BOLT
	6	9M4972	2	CLIP
	7	7K1181	4	STRAP-CABLE
	8	9G4360	1	CAP-CONNECTOR
		8N1537	1	LOCKWASHER-TOOTH
	9	9M5711	1	PLUG-PROTECTION
	10	3D9799	2	SCREW-MACHINE
C	11	5P8167	3	BOLT
	12	6T4538	1	FILM-FACE
	13	4K5122	8	HOLDER AS-FUSE (EACH INCLUDES)
		6T8115	1	NUT
		7N2867	1	CAP-FUSE HOLDER
	14	3K8782	7	FUSE (10 AMP)
	15	8M8948	1	FUSE (15 AMP)
C	16	5S7349	2	BOLT
C	17	8T4205	4	WASHER-HARD
	18	9S0173	1	CIRCUIT BREAKER AS (60 AMP)
		6V8378	2	NUT
		8F1434	2	LOCKWASHER
	19	8D1470	1	GROMMET
C	20	4M5281	2	BOLT
	21	6T0751	1	BLOCK AS-TERMINAL
		6V8378	2	NUT (10-32 THD)
		8T6335	2	NUT (LARGE)
	22	6T4546	1	PANEL AS-FUSE
	23	9F3099	1	SWITCH AS (START RELAY)
	24	4B2043	2	NUT (8-32 THD)
		3B4501	2	LOCKWASHER
	25	4F2294	2	NUT-JAM
		8F0908	2	WASHER
		3L6789	2	LOCKWASHER
	26	8M2770	1	CLIP
	27	6V3265	1	CLIP (SMALL)
		1S1015	1	CLIP (LARGE)
	28	9G9150	2	CLIP
C	29	9B7237	1	BOLT
	30	6T2724	1	BRACKET AS

C-CHANGE FROM PREVIOUS TYPE

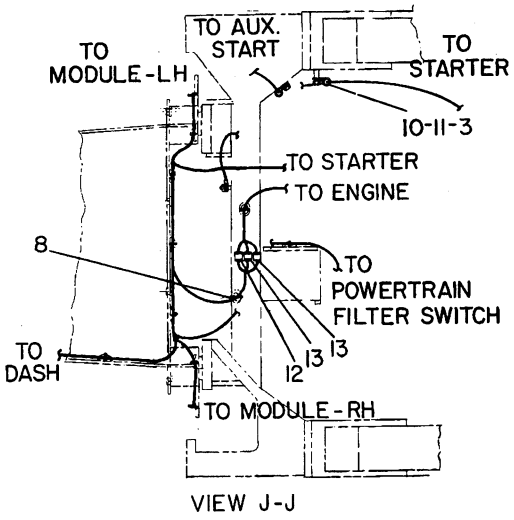
R-494042 EP

1408 **7T2536 BATTERY & WIRING GP-PART 6 OF 7**
S/N 9TC2454-4392

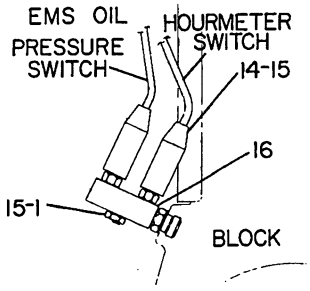
STARTING AND ELECTRICAL SYSTEM



VIEW S-S



VIEW J-J



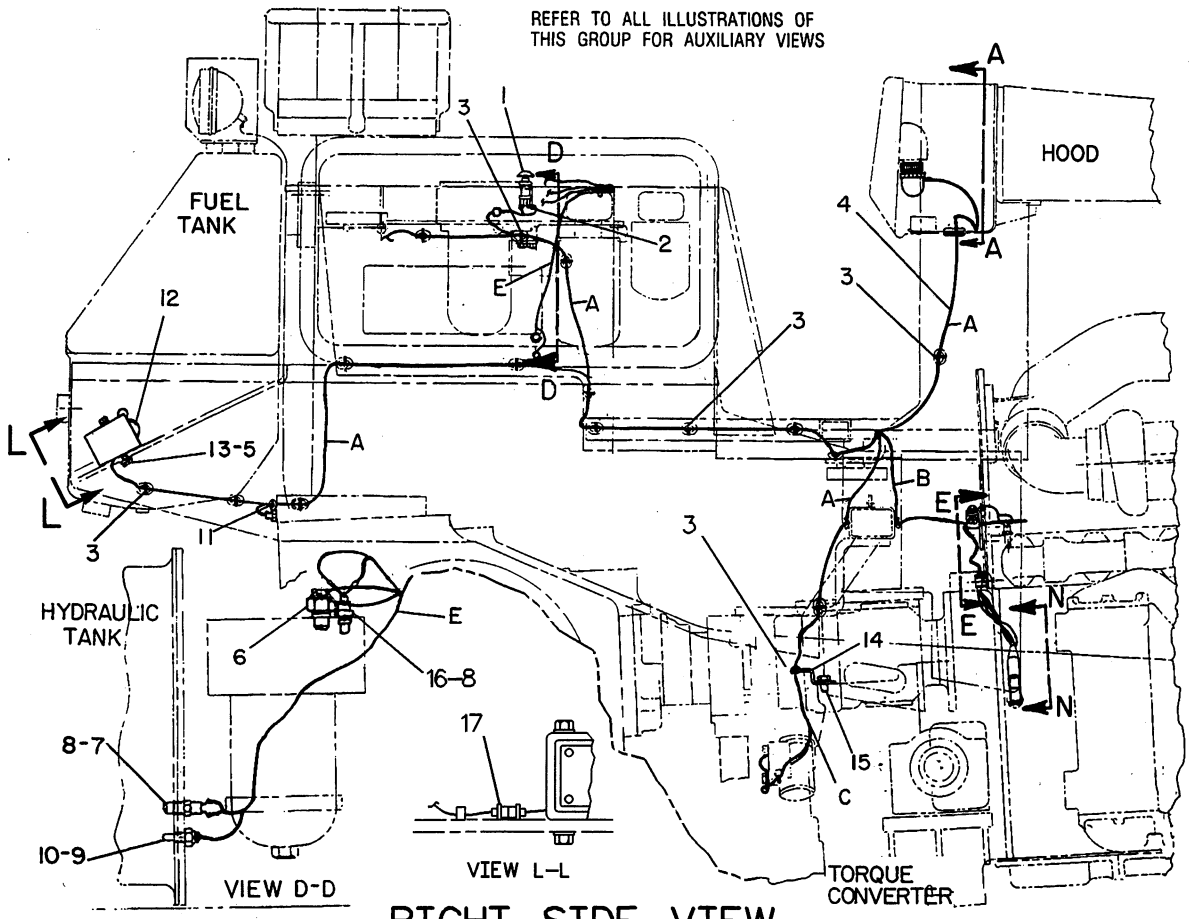
VIEW N-N

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P4482	1	PLUG-O-RING					
C	2	5P8167	1	BOLT					
C	3	8T4896	2	WASHER-HARD					
Y	4	9G9813	1	ALARM GP					
	5	8M2770	1	CLIP					
	6	5F9757	1	GROMMET					
	7	3T3048	2	CLIP AS					
	8	7K1181	6	STRAP-CABLE					
	9	9G9150	1	CLIP					
	10	1S0994	1	CLIP					
C	11	5M3062	1	BOLT					
	12	3T3046	1	CLIP AS					
	13	3T3047	2	CLIP AS					
	14	6T4949	2	SWITCH AS (ENG OIL) (EACH INCLUDES)					
		7N9738	1	HOUSING-RECEPTACLE					
		7N7780	1	PIN-CONNECTOR					
		7N7779	1	SOCKET					
	15	3J1907	3	SEAL-O-RING					
	16	3T9660	1	FITTING-O-RING					
		2M9780	1	SEAL-O-RING					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-494043 EP

STARTING AND ELECTRICAL SYSTEM

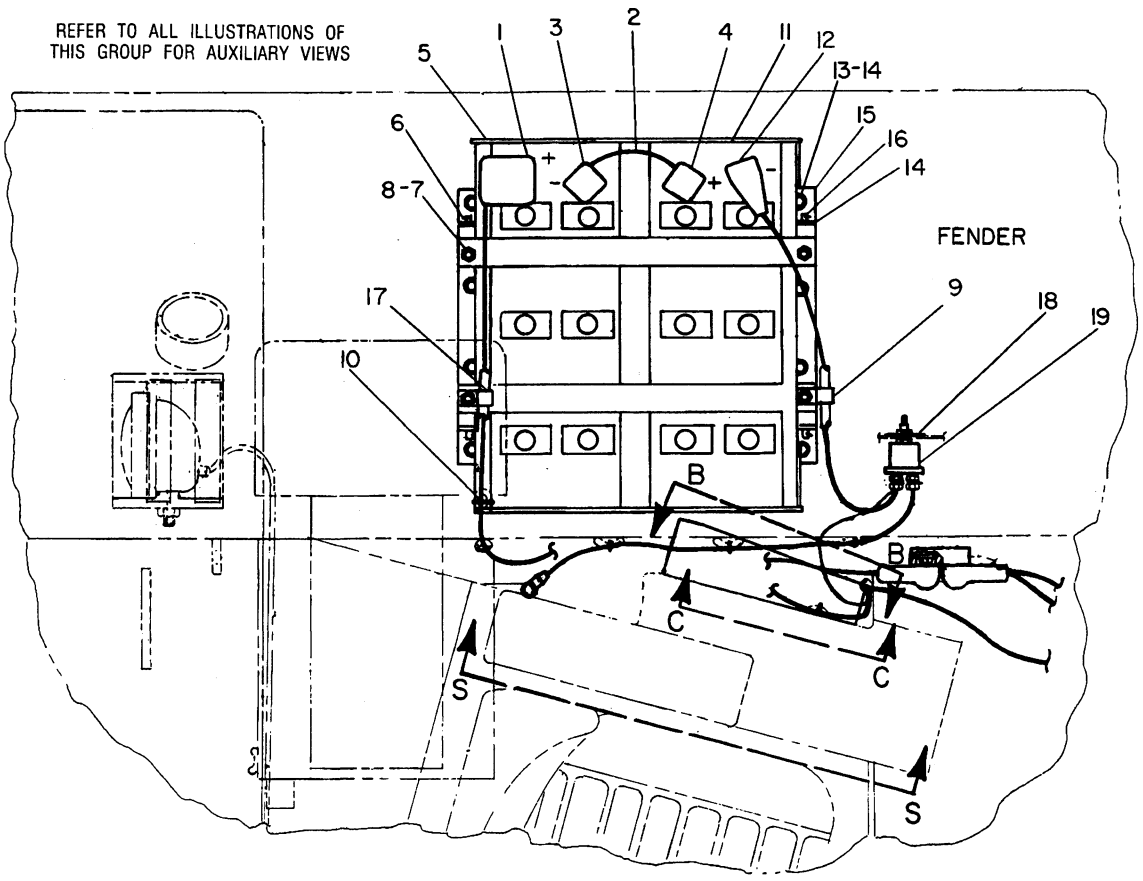


RIGHT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T2357	1	SWITCH AS-HORN
		7T6184	1	BOOT-SWITCH
		6V8370	1	NUT-HEX
		5L7200	1	SCREW
		2H3922	1	LOCKWASHER (20MM ID)
		3B4501	1	LOCKWASHER (4.5MM ID)
	2	6V8363	2	SCREW
		8F1434	2	LOCKWASHER
	3	7K1181	25	STRAP-CABLE
	4	9W9874	1	HARNESS AS-MODULATING
	5	8T4896	4	WASHER-HARD
Y	6	3T9343	1	SWITCH GP-FILTER BYPASS (POWERTRAIN OIL)
	7	8N2248	1	SWITCH AS-TEMPERATURE (HYD OIL)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	8	3K0360	2	SEAL-O-RING
	9	8N3844	1	SENDER-TEMPERATURE (HYD OIL)
	10	3J1907	1	SEAL-O-RING
	11	1K9007	1	GROMMET
	12	3T1815	1	ALARM-BACKUP
		9G6259	1	WIRE AS-ALARM
	13	8T9378	2	BOLT
		6V8801	2	NUT
	14	9V3760	1	STRIP
	15	5C6266	1	BOLT
		7X0515	1	WASHER
	16	9G3341	1	SWITCH AS-TEMPERATURE (POWERTRAIN OIL)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	17	3T3048	1	CLIP AS

Y-SEPARATE ILLUSTRATION

R-531095 EP



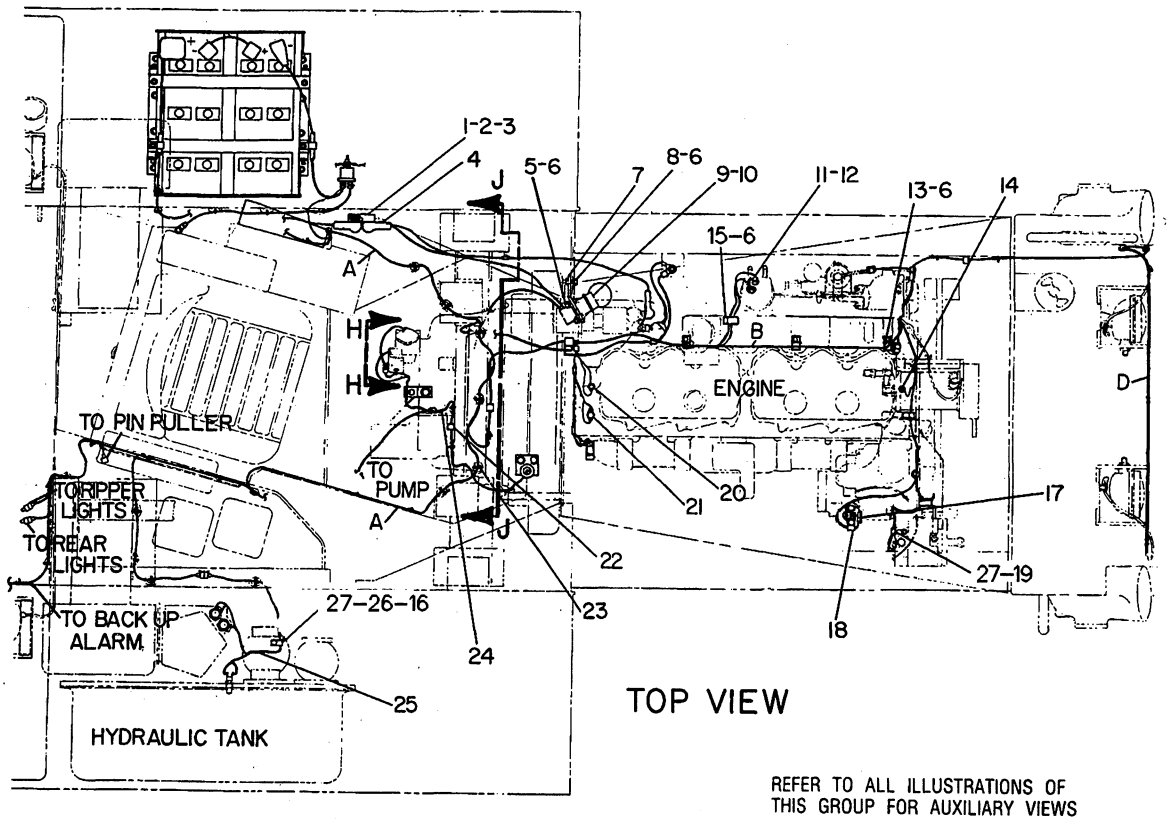
TOP VIEW OF BATTERY AREA

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2532	1	CABLE AS
E		5P0747		CABLE (00 GA) (156CM)
E		5P0695		CONDUIT (140CM)
E		8T2225		TUBE (16CM)
		1S7251	1	TERMINAL (RING)
		1S4915	2	LINER-CONDUIT
		8N1725	1	COVER (RING TERMINAL)
		8N0869	1	COVER (TERMINAL AS.)
		3S6049	1	TERMINAL AS-POSITIVE (POS.)
		1M6119	1	BOLT
		1M6120	1	NUT
	2	3P2179	1	CABLE AS
E		5P0747		CABLE (00 GA) (15CM)
	3	9G0003	1	COVER (BLACK)
		5M9205	1	TERMINAL AS (NEG.)
		1M6119	1	BOLT
		1M6120	1	NUT
	4	5M9204	1	TERMINAL AS (POS.)
		1M6119	1	BOLT
		1M6120	1	NUT
		9G0004	1	COVER (RED)
	5	7T2782	1	HOLD-DOWN AS
		7T1099	1	LINK
	6	3B4610	4	PIN-COTTER
	7	4J8265	4	NUT
	8	5P1075	4	WASHER-HARD
	9	9M8406	1	CLIP
	10	7K1181	1	STRAP-CABLE
	11	9G4232	2	BATTERY 12 VOLT (EACH INCLUDES)
		7N0060	6	VENT AS
	12	3P2181	1	CABLE AS
E		5P0747		CABLE (00 GA) (61CM)
		375197	1	BOOT
		1S7252	1	TERMINAL (RING)
		7N5274	1	COVER (BLACK)
		3S6050	1	TERMINAL AS-NEGATIVE (NEG)
		1M6119	1	BOLT
		1M6120	1	NUT
	13	4L6454	8	BOLT
	14	8T4896	12	WASHER-HARD
	15	7T2787	2	ANCHOR AS
C	16	8P1601	4	ROD
	17	1S0994	1	CLIP
	18	8T4999	1	FILM-INSTRUCTION
Y	19	7N0718	1	SWITCH AS-DISCONNECT

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

V-531096 EP

STARTING AND ELECTRICAL SYSTEM



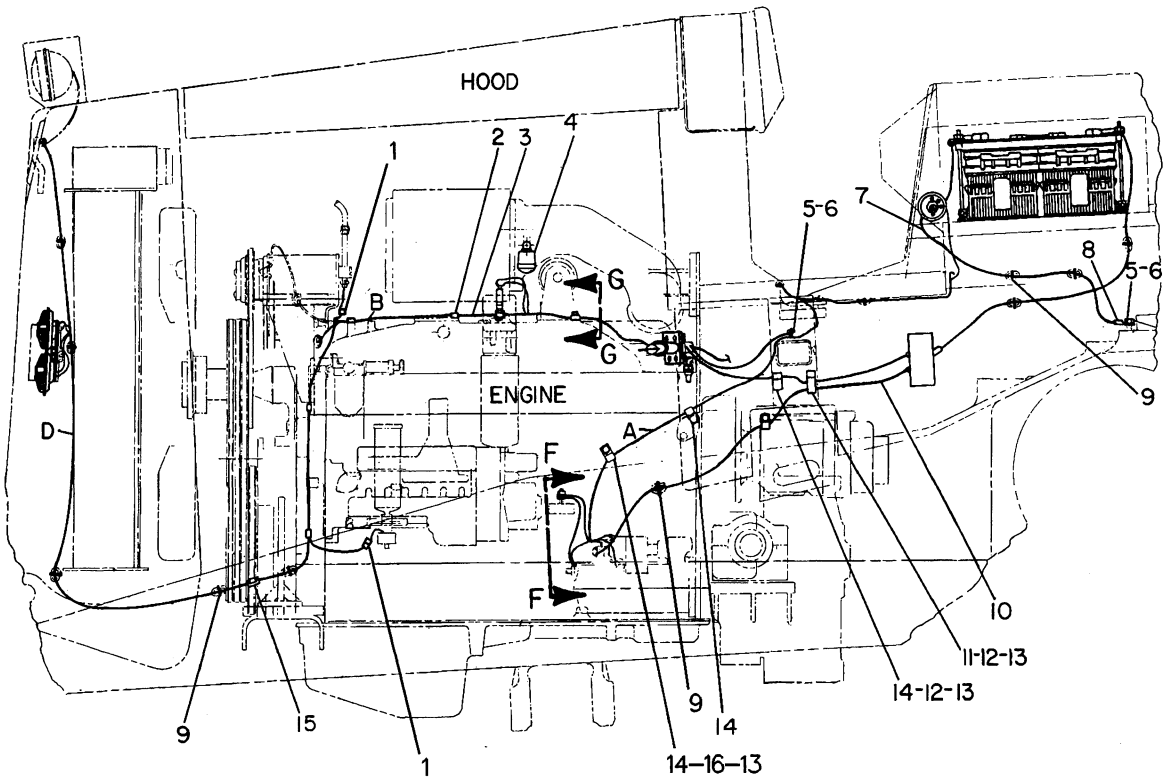
TOP VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9W0742	1	JUNCTION BLOCK GP
	2	8T8917	2	BOLT
	3	8T4223	2	WASHER-HARD
	4	8N0869	1	COVER
	5	5S7379	4	BOLT
	6	8T4896	8	WASHER-HARD
	7	7T4420	1	BRACKET AS
	8	4L6454	2	BOLT
	9	8S2634	1	COVER AS
		2P2975	2	SEAL-O-RING
	10	9W2647	1	RECEPTACLE AS
E		5P0747		CABLE (00 GA) (48CM)
E		5P0695		CONDUIT (54CM)
E		8T2225		TUBE (16CM)
		1S7251	2	TERMINAL
		1S4915	2	LINER-CONDUIT
	11	9W3187	1	SWITCH AS-PRESSURE (FUEL)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
		3Y2888	1	CONNECTOR
		8L5008	1	ELBOW-PIPE
	12	3J1907	1	SEAL-O-RING
	13	5K9107	1	BOLT-LOCKING
	14	6N5926	1	SENDER-TEMPERATURE (A/C PRESSURE)
	15	4D7794	1	CLIP
	16	8T4224	1	WASHER-HARD
	17	3T3048	1	CLIP AS
	18	8M2772	1	CLIP
	19	7X2501	1	BOLT
		9G8661	1	SPACER
		8T4205	1	WASHER-HARD
	20	7N9785	1	SWITCH-TEMPERATURE (COOLANT)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	21	8N1693	1	SWITCH AS-TEMPERATURE (AIR FILTER)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
		3B7255	1	BUSHING-TERMINAL
	22	3T3045	1	CLIP AS
	23	7K1181	5	STRAP-CABLE
	24	9W9873	1	HARNESS AS
	25	6Y3485	1	HARNESS AS-RH
	26	5K0906	1	BOLT
	27	8M2770	2	CLIP

E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

R-531097 EP



LEFT SIDE VIEW

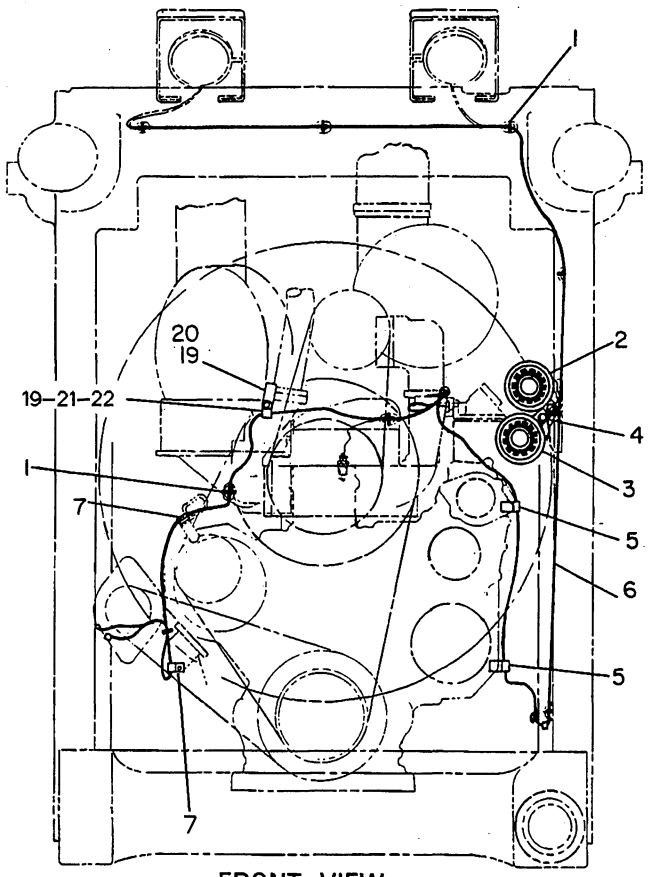
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T3048	2	CLIP AS		16	5S7379	1	BOLT
	2	8M2773	3	CLIP					
	3	7T8327	1	HARNESS AS					
	4	8N2694	1	INDICATOR-AIR FILTER SERVICE					
		5K5068	1	NIPPLE					
		3B6552	1	ELBOW					
	5	6V8188	2	NUT					
	6	8T4223	2	WASHER-HARD					
	7	6T9661	1	CABLE AS					
E		5P0747		CABLE (00 GA) (85CM)					
		1S7251	1	TERMINAL					
	8	8S3020	1	TERMINAL-CABLE					
	9	7K1181	7	STRAP-CABLE					
	10	9W2531	1	CABLE AS					
E		5P0747		CABLE (00 GA) (120CM)					
E		5P0695		CONDUIT (105CM)					
E		8T2225		TUBE (16CM)					
		8N0869	2	COVER					
		1S7251	2	TERMINAL					
		1S4915	2	LINER-CONDUIT					
	11	6D1641	1	CLIP					
	12	5M3062	2	BOLT					
	13	8T4896	3	WASHER-HARD					
	14	1S0994	3	CLIP					
	15	3T3045	1	CLIP AS					

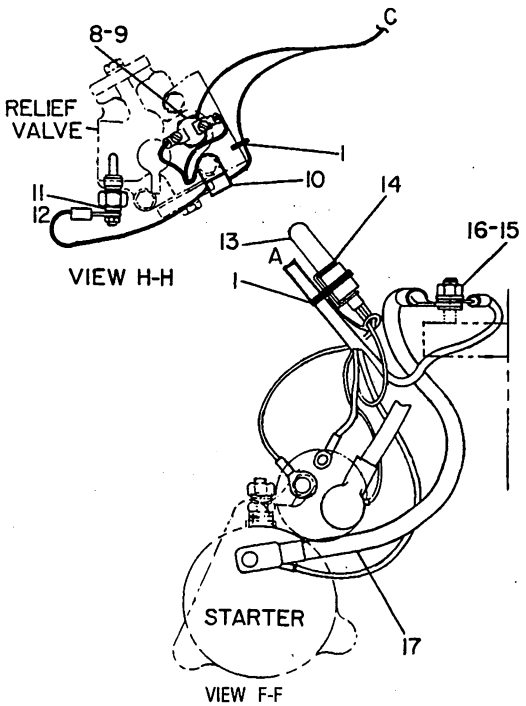
E-ORDER BY THE CENTIMETER

R-531098 EP

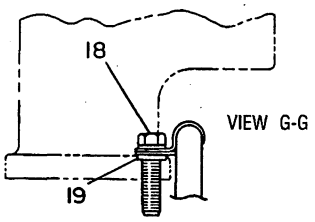
STARTING AND ELECTRICAL SYSTEM



FRONT VIEW



VIEW F-F



VIEW G-G

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7K1181	13	STRAP-CABLE
	2	7T0969	1	HORN AS (LOW TONE)
M		6V5210	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	3	7T0970	1	HORN AS (HIGH TONE)
M		6V5210	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	4	5P8167	2	BOLT
		8T4896	2	WASHER-HARD
C	5	6V3265	3	CLIP
	6	6Y2510	1	HARNESS AS
	7	338248	2	CLIP
	8	3T5825	1	SWITCH AS (POWERTRAIN OIL TEMP.)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	9	3K0360	1	SEAL-O-RING
	10	5P9297	1	CLIP
	11	8N3844	1	SENDER-TEMPERATURE (POWOR TRAIN OIL)
	12	3J1907	1	SEAL-O-RING
	13	6T2217	1	RESISTOR AS
E		5P5677		WIRE (18 GA) (10CM)
		7N9737	1	HOUSING-PLUG
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET

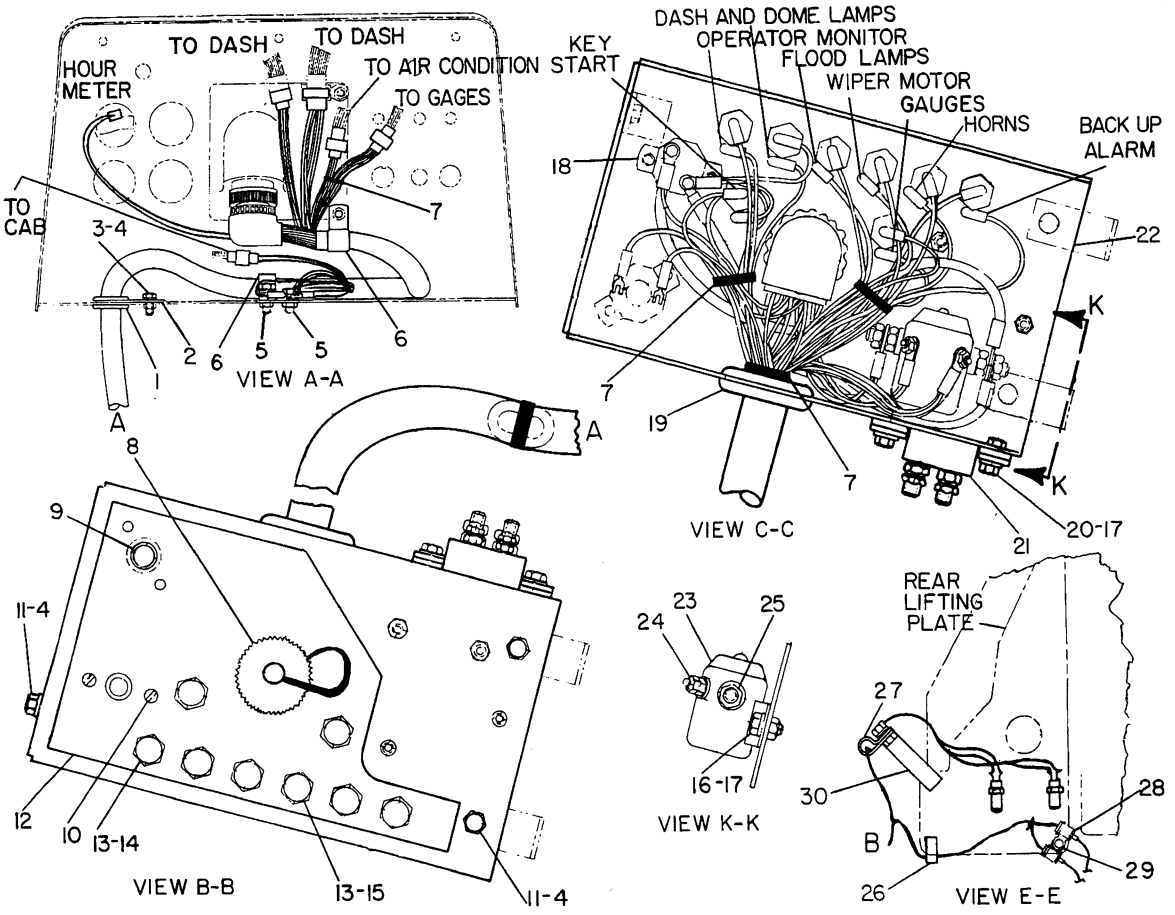
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	14	3T3048	1	CLIP AS
	15	6V8188	1	NUT
	16	8T4223	1	WASHER-HARD
	17	2V6166	1	CABLE AS
E		5P0747		CABLE (00 GA) (41CM)
		1S7251	2	TERMINAL
	18	4L9337	1	BOLT
	19	8T4896	4	WASHER-HARD
	20	9L6331	1	BRACKET
	21	5M3062	1	BOLT
		6V8801	1	NUT
	22	4K8864	1	CLIP

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
M-METRIC PART

R-531099 EP

1408 **7T2536 BATTERY & WIRING GP-PART 5 OF 7**
S/N 9TC4393-5173

STARTING AND ELECTRICAL SYSTEM



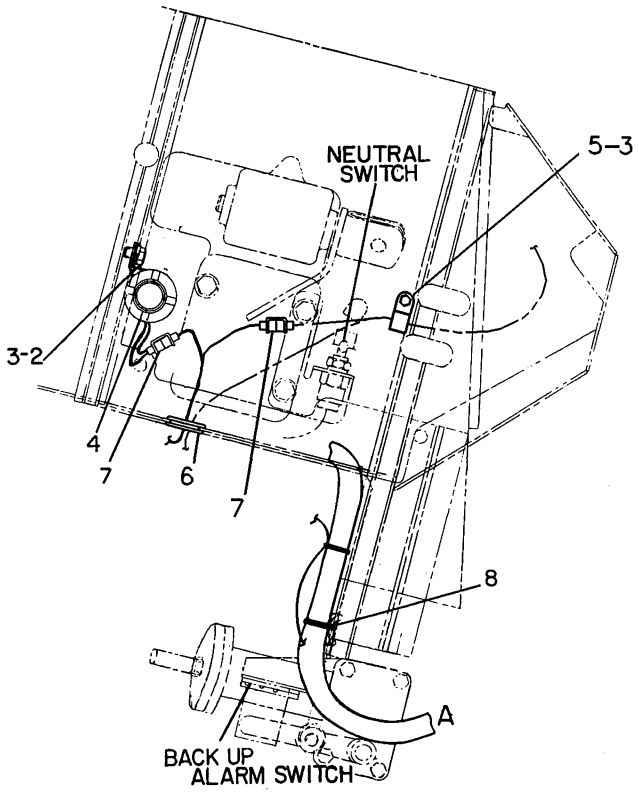
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	6P6641	1	GROMMET
	2	8E1014	1	RETAINER
	3	5M3062	3	BOLT
	4	8T4896	8	WASHER-HARD
	5	4L6454	2	BOLT
	6	9M4972	2	CLIP
	7	7K1181	4	STRAP-CABLE
	8	9G4360	1	CAP-CONNECTOR
		8N1537	1	LOCKWASHER-TOOTH
	9	9M5711	1	PLUG-PROTECTION
	10	3D9799	2	SCREW-MACHINE
	11	5P8167	3	BOLT
	12	6T4538	1	FILM-FACE
	13	4K5122	8	HOLDER AS-FUSE (EACH INCLUDES)
		6T8115	1	NUT
		7N2867	1	CAP-FUSE HOLDER
	14	3K8782	7	FUSE (10 AMP)
	15	8M8948	1	FUSE (15 AMP)
	16	5S7349	2	BOLT
	17	8T4205	4	WASHER-HARD
	18	9S0173	1	CIRCUIT BREAKER AS (60 AMP)
		6V8378	2	NUT
		8F1434	2	LOCKWASHER
	19	8D1470	1	GROMMET
	20	4M5281	2	BOLT
	21	6T0751	1	BLOCK AS-TERMINAL
		6V8378	2	NUT (10-32 THD)
		8T6335	2	NUT (LARGE)
	22	6T4546	1	PANEL AS-FUSE
	23	9F3099	1	SWITCH AS (START RELAY)
	24	4B2043	2	NUT (8-32 THD)
		3B4501	2	LOCKWASHER
	25	4F2294	2	NUT-JAM
		8F0908	2	WASHER
		3L6789	2	LOCKWASHER
	26	8M2770	1	CLIP
	27	6V3265	1	CLIP (SMALL)
		1S1015	1	CLIP (LARGE)
	28	9G9150	2	CLIP
	29	9B7237	1	BOLT
	30	6T2724	1	BRACKET AS

C-CHANGE FROM PREVIOUS TYPE

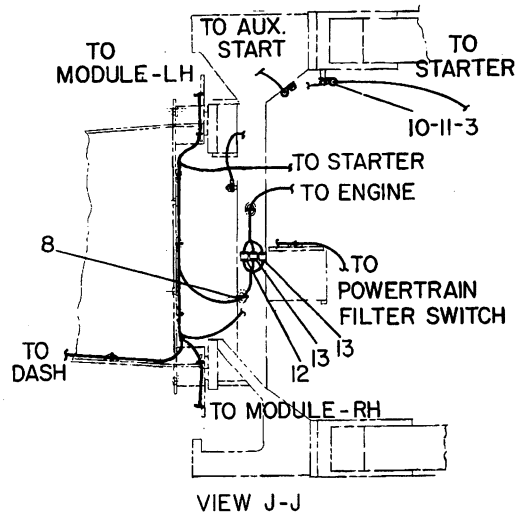
R-501907 EP

1408 **7T2536 BATTERY & WIRING GP-PART 6 OF 7**
S/N 9TC4393-5173

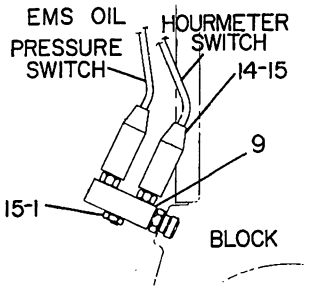
STARTING AND ELECTRICAL SYSTEM



VIEW S-S



VIEW J-J



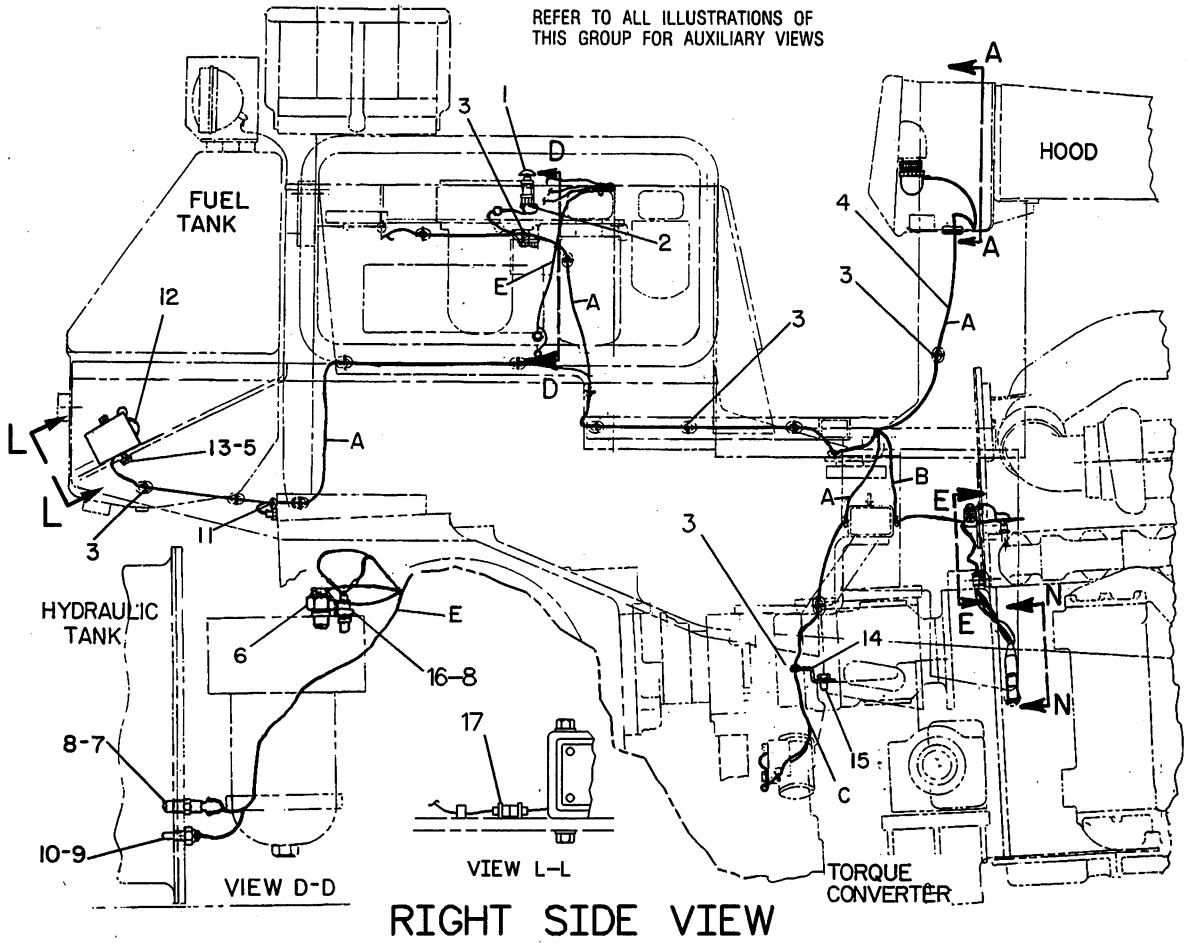
VIEW N-N

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P4482	1	PLUG-O-RING
	2	5P8167	1	BOLT
C	3	8T4896	3	WASHER-HARD
Y	4	9G9813	1	ALARM GP
C	5	4D7794	1	CLIP
C		5S7379	1	BOLT
C	6	3P3839	1	GROMMET
	7	3T3048	2	CLIP AS
C	8	7K1181	8	STRAP-CABLE
	9	3T9660	1	FITTING-O-RING
		2M9780	1	SEAL-O-RING
	10	1S0994	1	CLIP
	11	5M3062	1	BOLT
	12	3T3046	1	CLIP AS
	13	3T3047	2	CLIP AS
	14	6T4949	2	SWITCH AS (ENG OIL) (EACH INCLUDES)
		7N9738	1	HOUSING-RECEPTACLE
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET
	15	3J1907	3	SEAL-O-RING

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-519246 EP

STARTING AND ELECTRICAL SYSTEM



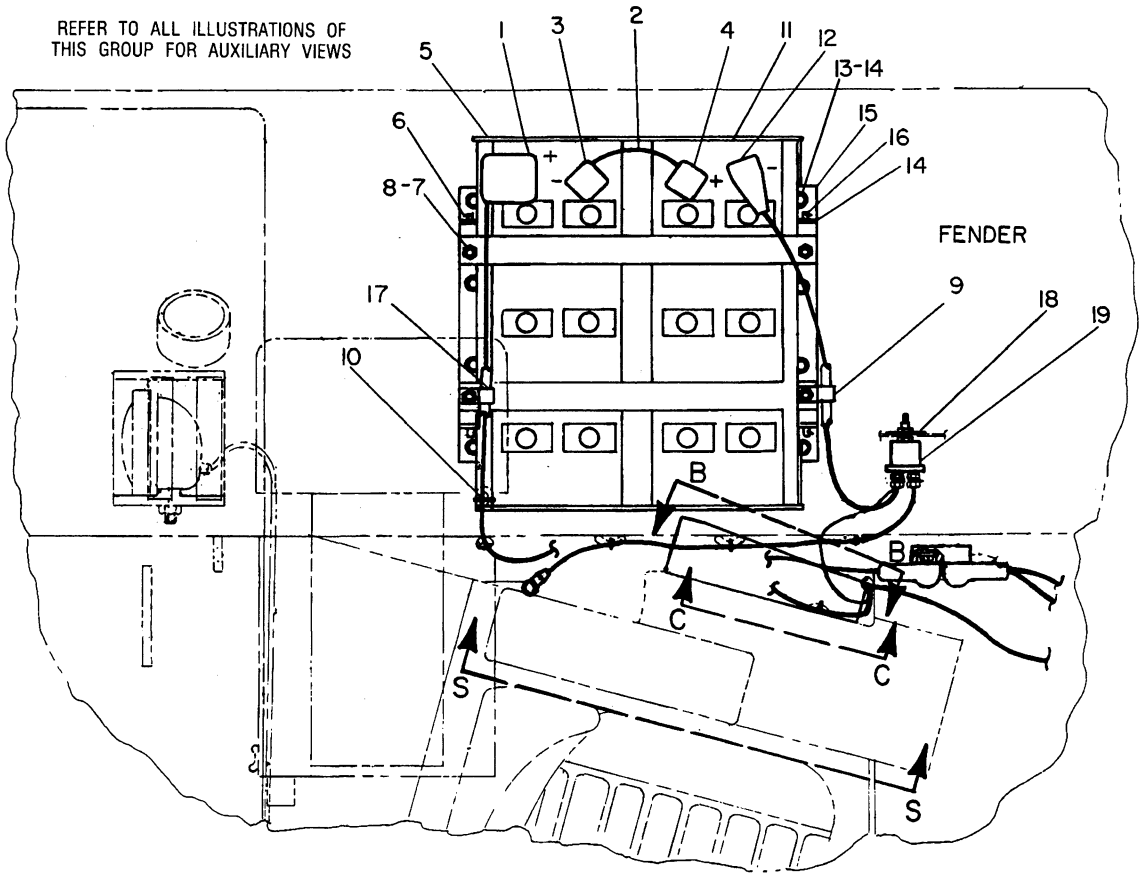
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T2357	1	SWITCH AS-HORN
		7T6184	1	BOOT-SWITCH
		6V8370	1	NUT-HEX
		5L7200	1	SCREW
		2H3922	1	LOCKWASHER (20MM ID)
		3B4501	1	LOCKWASHER (4.5MM ID)
	2	6V8363	2	SCREW
		8F1434	2	LOCKWASHER
	3	7K1181	25	STRAP-CABLE
	4	9W9874	1	HARNESS AS-MODULATING
	5	8T4896	4	WASHER-HARD
CY	6	9X7781	1	SWITCH GP-FILTER BYPASS (POWERTRAIN OIL)
	7	8N2248	1	SWITCH AS-TEMPERATURE (HYD OIL)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	8	3K0360	2	SEAL-O-RING
	9	8N3844	1	SENDER-TEMPERATURE (HYD. OIL)
	10	3J1907	1	SEAL-O-RING
	11	1K9007	1	GROMMET
	12	3T1815	1	ALARM-BACKUP
		9G6259	1	WIRE AS-ALARM
	13	8T9378	2	BOLT
		6V8801	2	NUT
	14	9V3760	1	STRIP
	15	5C6266	1	BOLT
		7X0515	1	WASHER
	16	9G3341	1	SWITCH AS-TEMPERATURE (POWERTRAIN OIL)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	17	3T3048	1	CLIP AS

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-528706 EP

1408 **7T2536 BATTERY & WIRING GP-PART 1 OF 7**
Type 1 - S/N 9TC5174-Up
9X7781-Page 99.02

STARTING AND ELECTRICAL SYSTEM



TOP VIEW OF BATTERY AREA

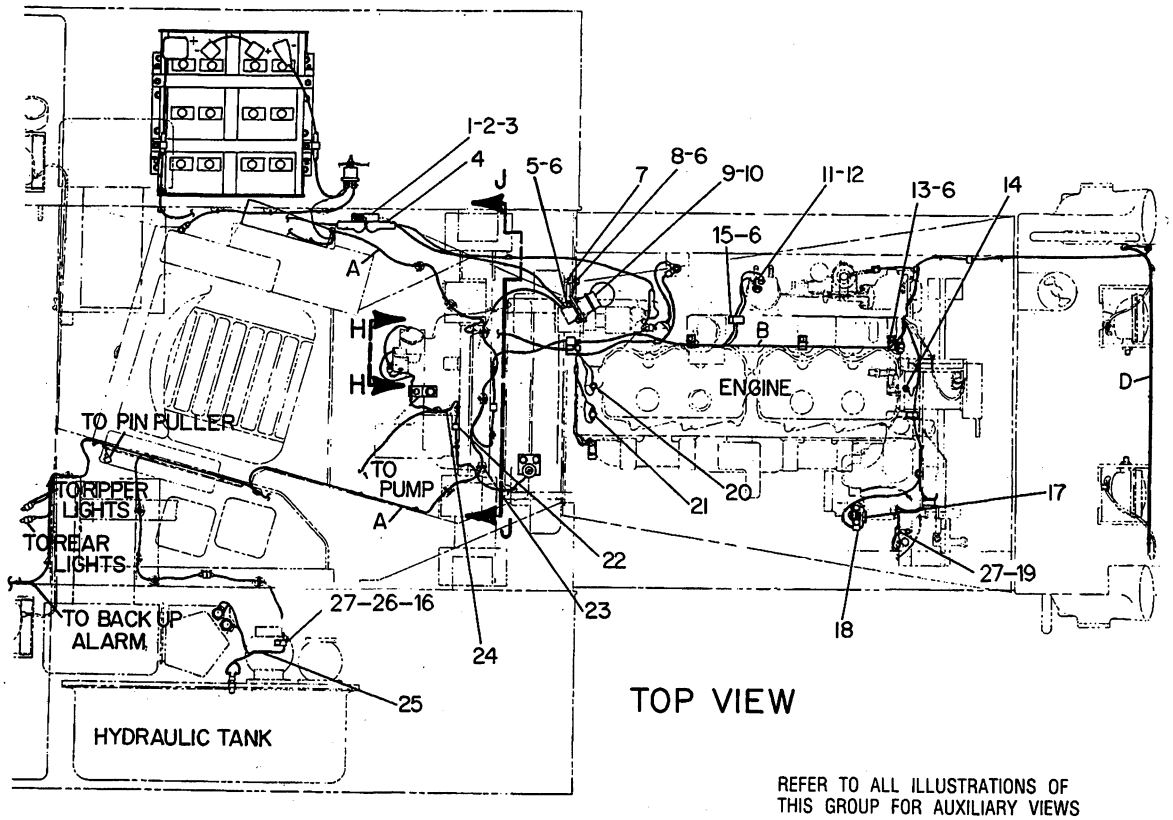
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2532	1	CABLE AS
E		5P0747		CABLE (00 GA) (156CM)
E		5P0695		CONDUIT (140CM)
EB		8T2225		TUBE
		1S7251	1	TERMINAL (RING)
		1S4915	2	LINER-CONDUIT
		8N1725	1	COVER (RING TERMINAL)
		8N0869	1	COVER (TERMINAL AS.)
		3S6049	1	TERMINAL AS-POSITIVE (POS.)
		1M6119	1	BOLT
		1M6120	1	NUT
	2	3P2179	1	CABLE AS
E		5P0747		CABLE (00 GA) (15CM)
	3	9G0003	1	COVER (BLACK)
		5M9205	1	TERMINAL AS (NEG.)
		1M6119	1	BOLT
		1M6120	1	NUT
	4	5M9204	1	TERMINAL AS (POS.)
		1M6119	1	BOLT
		1M6120	1	NUT
		9G0004	1	COVER (RED)
	5	7T2782	1	HOLD-DOWN AS
		7T1099	1	LINK
	6	3B4610	4	PIN-COTTER
	7	4J8265	4	NUT
	8	5P1075	4	WASHER-HARD
	9	9M8406	1	CLIP
	10	7K1181	1	STRAP-CABLE
	11	9G4232	2	BATTERY 12 VOLT (EACH INCLUDES)
		7N0060	6	VENT AS
	12	3P2181	1	CABLE AS
E		5P0747		CABLE (00 GA) (61CM)
		375197	1	BOOT
		1S7252	1	TERMINAL (RING)
		7N5274	1	COVER (BLACK)
		3S6050	1	TERMINAL AS-NEGATIVE (NEG.)
		1M6119	1	BOLT
		1M6120	1	NUT
	13	4L6454	8	BOLT
	14	8T4896	12	WASHER-HARD
	15	7T2787	2	ANCHOR AS
	16	8P1601	4	ROD
	17	1S0994	1	CLIP
	18	8T4999	1	FILM-INSTRUCTION
Y	19	7N0718	1	SWITCH AS-DISCONNECT

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

V-528707 EP

1408 **7T2536 BATTERY & WIRING GP-PART 2 OF 7**
Type 1 - S/N 9TC5174-Up
7N0718-Page 99

STARTING AND ELECTRICAL SYSTEM



TOP VIEW

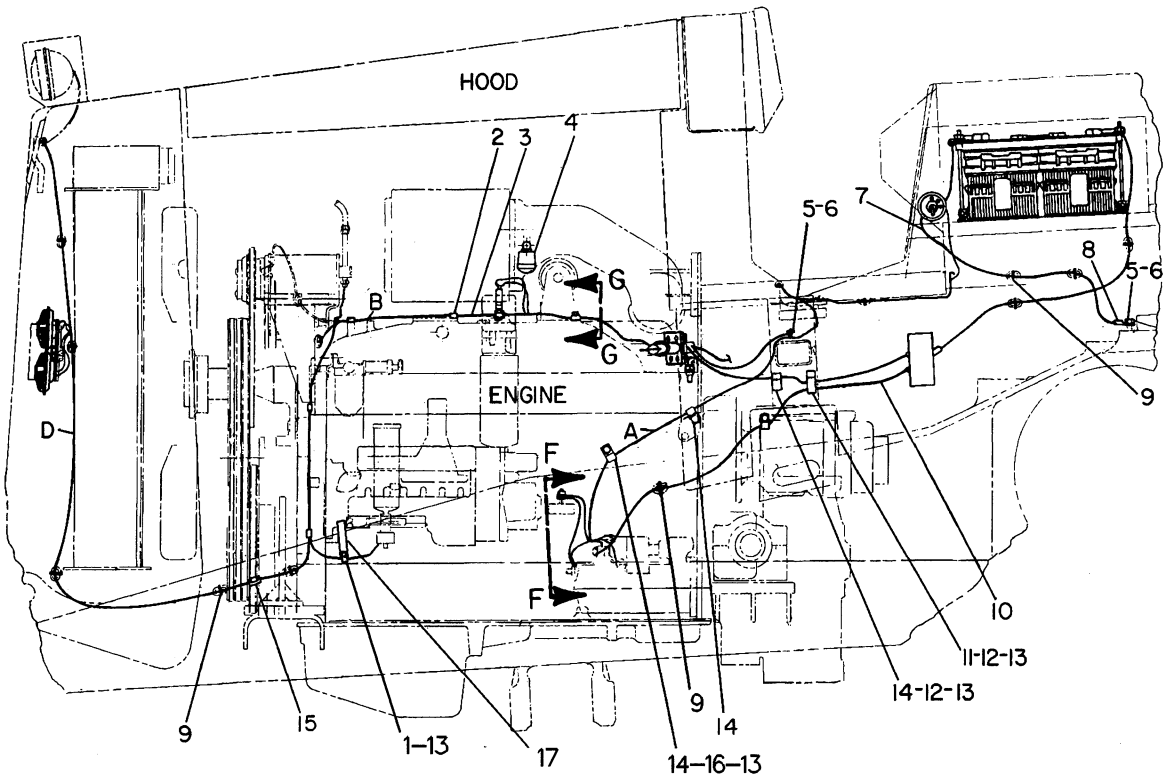
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9W0742	1	JUNCTION BLOCK GP		15	4D7794	1	CLIP
	2	8T8917	2	BOLT		16	8T4224	1	WASHER-HARD
	3	8T4223	2	WASHER-HARD		17	3T3048	1	CLIP AS
	4	8N0869	1	COVER		18	8M2772	1	CLIP
	5	5S7379	4	BOLT	C	19	4M5282	1	BOLT
	6	8T4896	8	WASHER-HARD			9G8661	1	SPACER
	7	7T4420	1	BRACKET AS	C		5P4115	1	WASHER
	8	4L6454	2	BOLT		20	7N9785	1	SWITCH-TEMPERATURE (COOLANT)
	9	8S2634	1	COVER AS					
		2P2975	2	SEAL-O-RING			6V8376	2	SCREW-MACHINE
	10	9W2647	1	RECEPTACLE AS			9B7233	2	LOCKWASHER
E		5P0747		CABLE (00 GA) (48CM)		21	8N1693	1	SWITCH AS-TEMPERATURE (AIR FILTER)
E		5P0695		CONDUIT (54CM)					
EB		8T2225		TUBE			6V8376	2	SCREW-MACHINE
		1S7251	2	TERMINAL			9B7233	2	LOCKWASHER
		1S4915	2	LINER-CONDUIT			3B7255	1	BUSHING-TERMINAL
	11	9W3187	1	SWITCH AS-PRESSURE (FUEL)		22	3T3045	1	CLIP AS
						23	7K1181	5	STRAP-CABLE
		6V8376	2	SCREW-MACHINE		24	9W9873	1	HARNESS AS
		9B7233	2	LOCKWASHER		25	6Y3485	1	HARNESS AS-RH
		3Y2888	1	CONNECTOR		26	5K0906	1	BOLT
		8L5008	1	ELBOW-PIPE		27	8M2770	2	CLIP
	12	3J1907	1	SEAL-O-RING					
	13	5K9107	1	BOLT-LOCKING					
	14	6N5926	1	SENDER-TEMPERATURE (A/C PRESSURE)					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

R-528708 EP

1408 **7T2536 BATTERY & WIRING GP-PART 3 OF 7**
Type 1 - S/N 9TC5174-Up
9W0742-Page 100



LEFT SIDE VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

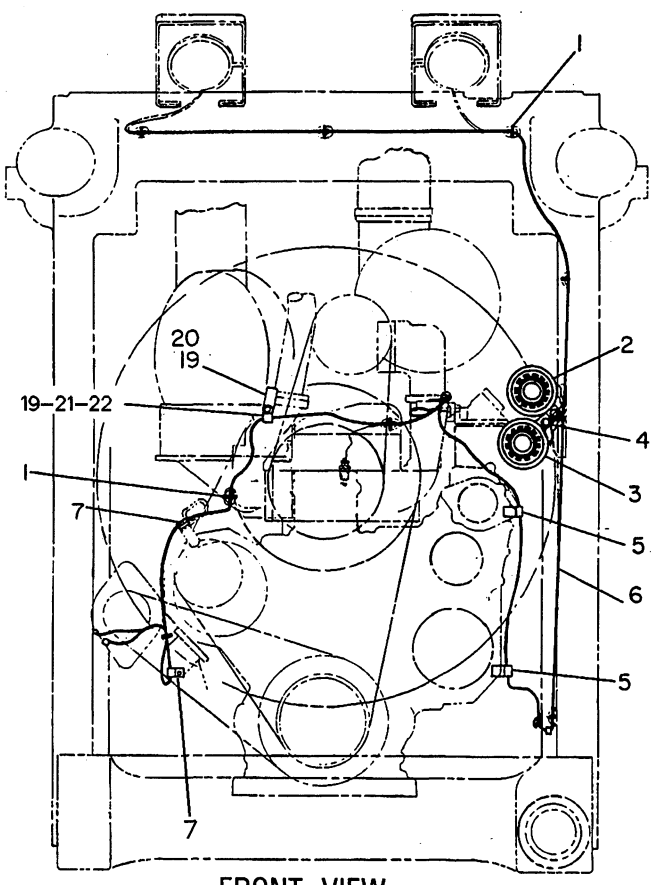
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9G9150	1	CLIP
C		5P8167	1	BOLT
	2	8M2773	3	CLIP
	3	7T8327	1	HARNESS AS
	4	8N2694	1	INDICATOR-AIR FILTER SERVICE
		5K5068	1	NIPPLE
		3B6552	1	ELBOW
	5	6V8188	2	NUT
	6	8T4223	2	WASHER-HARD
	7	6T9661	1	CABLE AS
E		5P0747		CABLE (00 GA) (85CM)
		1S7251	1	TERMINAL
	8	8S3020	1	TERMINAL-CABLE
	9	7K1181	7	STRAP-CABLE
	10	9W2531	1	CABLE AS
E		5P0747		CABLE (00 GA) (120CM)
E		5P0695		CONDUIT (105CM)
EB		8T2225		TUBE
		8N0869	2	COVER
		1S7251	2	TERMINAL
		1S4915	2	LINER-CONDUIT
	11	6D1641	1	CLIP
	12	5M3062	2	BOLT
C	13	8T4896	4	WASHER-HARD
	14	1S0994	3	CLIP
	15	3T3045	1	CLIP AS
	16	5S7379	1	BOLT
C	17	6T2724	1	BRACKET AS

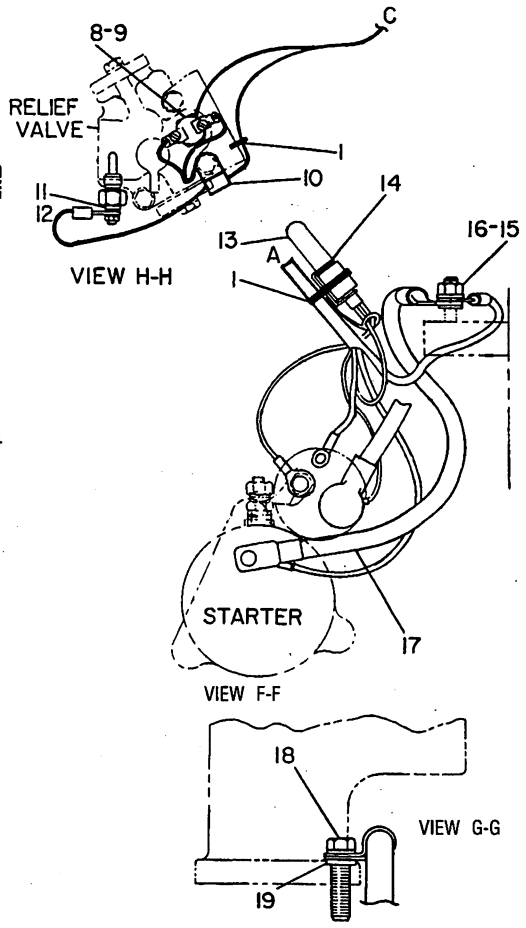
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

R-528709 EP

1408 **7T2536 BATTERY & WIRING GP-PART 4 OF 7**
Type 1 - S/N 9TC5174-Up

STARTING AND ELECTRICAL SYSTEM





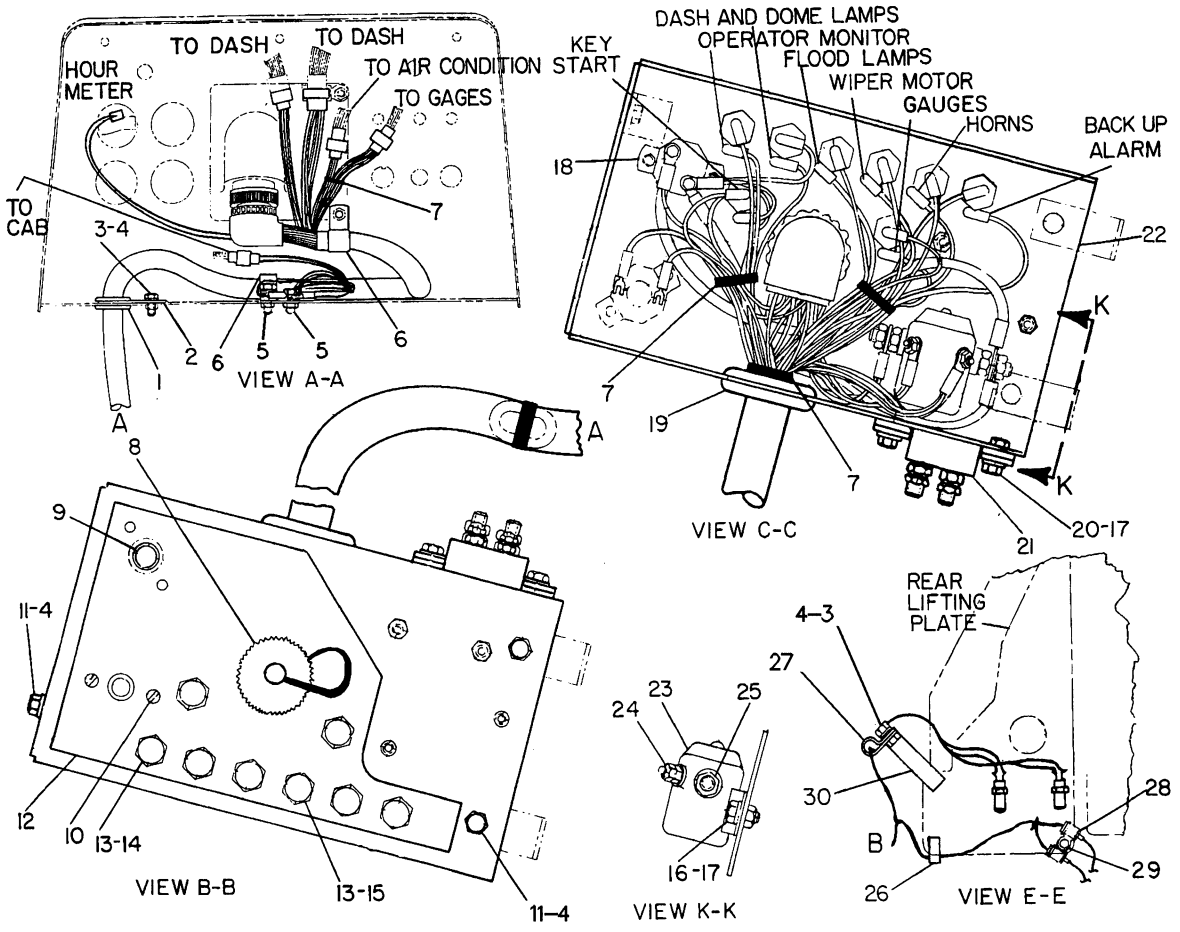
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7K1181	13	STRAP-CABLE
	2	7T0969	1	HORN AS (LOW TONE)
M		6V5210	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	3	7T0970	1	HORN AS (HIGH TONE)
M		6V5210	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	4	5P8167	2	BOLT
		8T4896	2	WASHER-HARD
	5	6V3265	3	CLIP
	6	6Y2510	1	HARNESS AS
	7	338248	2	CLIP
	8	3T5825	1	SWITCH AS (POWERTRAIN OIL TEMP.)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	9	3K0360	1	SEAL-O-RING
	10	5P9297	1	CLIP
	11	8N3844	1	SENDER-TEMPERATURE (POWER TRAIN OIL)
	12	3J1907	1	SEAL-O-RING
	13	6T2217	1	RESISTOR AS
E		5P5677		WIRE (18 GA) (10CM)
		7N9737	1	HOUSING-PLUG
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET
	14	3T3048	1	CLIP AS
	15	6V8188	1	NUT
	16	8T4223	1	WASHER-HARD
	17	2V6166	1	CABLE AS
E		5P0747		CABLE (00 GA) (41CM)
		1S7251	2	TERMINAL
	18	4L9337	1	BOLT
	19	8T4896	4	WASHER-HARD
	20	9L6331	1	BRACKET
	21	5M3062	1	BOLT
		6V8801	1	NUT
	22	4K8864	1	CLIP

E-ORDER BY THE CENTIMETER
M-METRIC PART

R-528710 EP

1408 **7T2536 BATTERY & WIRING GP-PART 5 OF 7**
Type 1 - S/N 9TC5174-Up

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6P6641	1	GROMMET
	2	8E1014	1	RETAINER
	3	5M3062	3	BOLT
	4	8T4896	8	WASHER-HARD
	5	4L6454	2	BOLT
	6	9M4972	2	CLIP
	7	7K1181	4	STRAP-CABLE
	8	9G4360	1	CAP-CONNECTOR
		8N1537	1	LOCKWASHER-TOOTH
	9	9M5711	1	PLUG-PROTECTION
	10	3D9799	2	SCREW-MACHINE
	11	5P8167	3	BOLT
	12	6T4538	1	FILM-FACE
	13	4K5122	8	HOLDER AS-FUSE
				(EACH INCLUDES)
		6T8115	1	NUT
		7N2867	1	CAP-FUSE HOLDER
	14	3K8782	7	FUSE (10 AMP)
	15	8M8948	1	FUSE (15 AMP)
	16	5S7349	2	BOLT
	17	8T4205	4	WASHER-HARD
	18	9S0173	1	CIRCUIT BREAKER AS
				(60 AMP)
		6V8378	2	NUT
		8F1434	2	LOCKWASHER
	19	8D1470	1	GROMMET
	20	4M5281	2	BOLT
	21	6T0751	1	BLOCK AS-TERMINAL
		6V8378	2	NUT (10-32 THD)
		8T6335	2	NUT (LARGE)
	22	6T4546	1	PANEL AS-FUSE
	23	9F3099	1	SWITCH AS (START RELAY)
	24	4B2043	2	NUT (8-32 THD)
		3B4501	2	LOCKWASHER
	25	4F2294	2	NUT-JAM
		8F0908	2	WASHER
		3L6789	2	LOCKWASHER
C	26	338248	1	CLIP
	27	6V3265	1	CLIP (3/8 HOLE)
		1S1015	1	CLIP (1/2 HOLE)
	28	9G9150	2	CLIP
	29	9B7237	1	BOLT
	30	6T2724	1	BRACKET AS

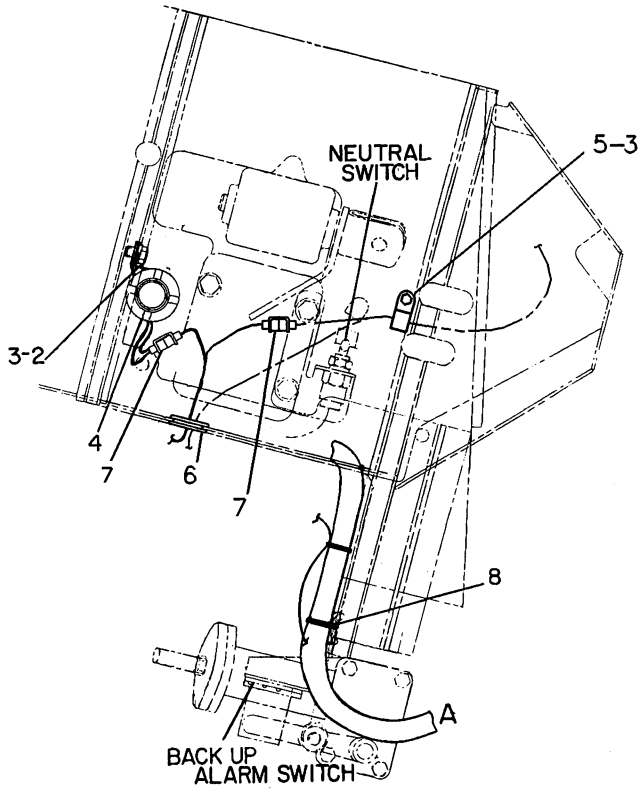
C-CHANGE FROM PREVIOUS TYPE

R-528711 EP

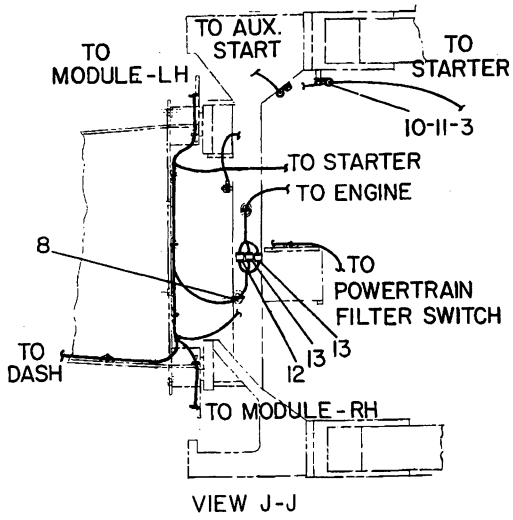
1408 **7T2536 BATTERY & WIRING GP-PART 6 OF 7**

Type 1 - S/N 9TC5174-Up

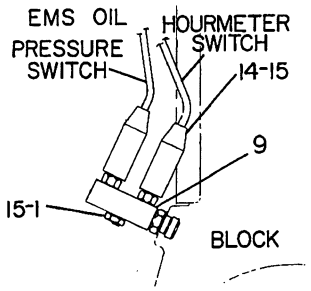
STARTING AND ELECTRICAL SYSTEM



VIEW S-S



VIEW J-J



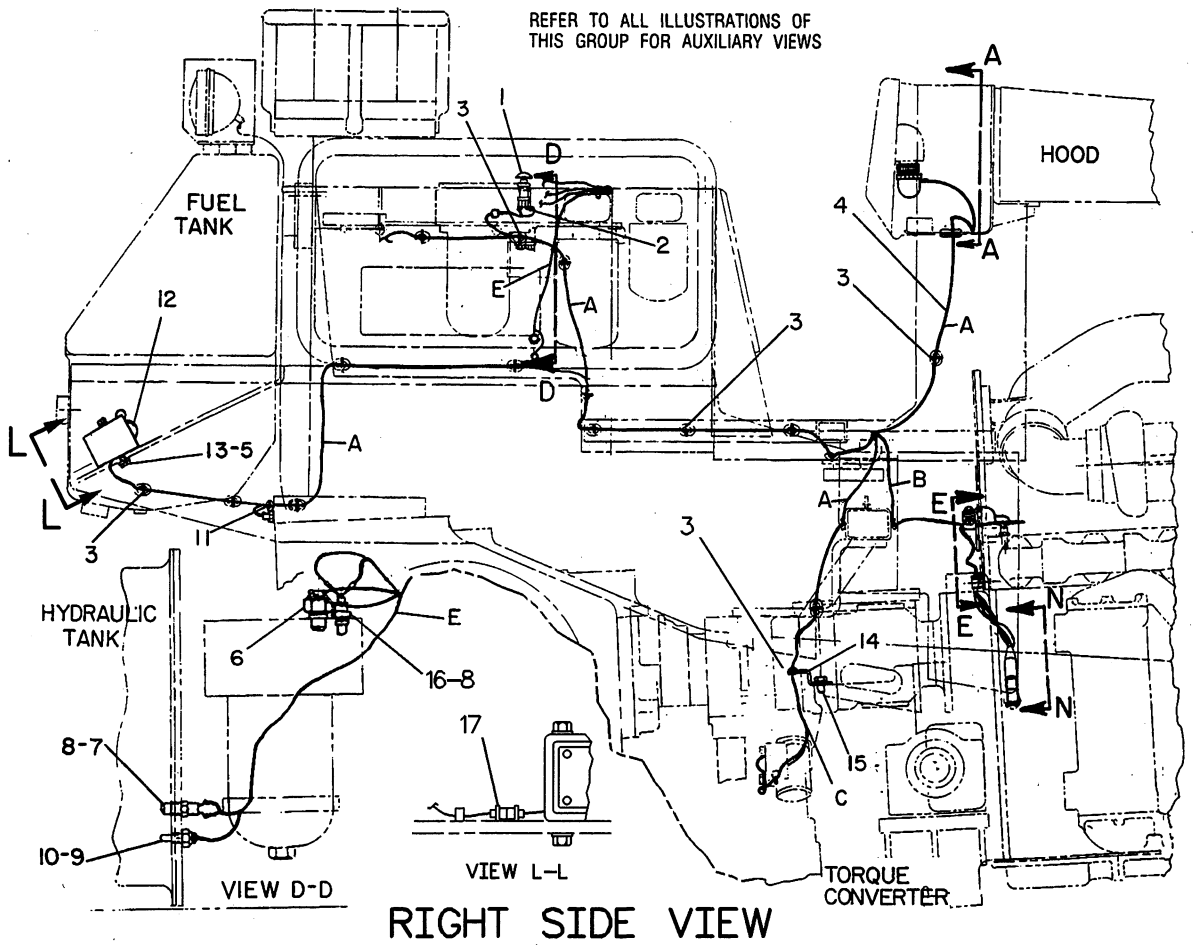
VIEW N-N

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P4482	1	PLUG-O-RING					
	2	5P8167	1	BOLT					
	3	8T4896	3	WASHER-HARD					
Y	4	9G9813	1	ALARM GP					
	5	4D7794	1	CLIP					
		5S7379	1	BOLT					
	6	3P3839	1	GROMMET					
	7	3T3048	2	CLIP AS					
	8	7K1181	8	STRAP-CABLE					
	9	3T9660	1	FITTING-O-RING					
		2M9780	1	SEAL-O-RING					
	10	1S0994	1	CLIP					
	11	5M3062	1	BOLT					
	12	3T3046	1	CLIP AS					
	13	3T3047	2	CLIP AS					
	14	6T4949	2	SWITCH AS (ENGINE OIL) (EACH INCLUDES)					
		7N9738	1	HOUSING-RECEPTACLE					
		7N7780	1	PIN-CONNECTOR					
		7N7779	1	SOCKET					
	15	3J1907	3	SEAL-O-RING					

Y-SEPARATE ILLUSTRATION

R-528712 EP

STARTING AND ELECTRICAL SYSTEM



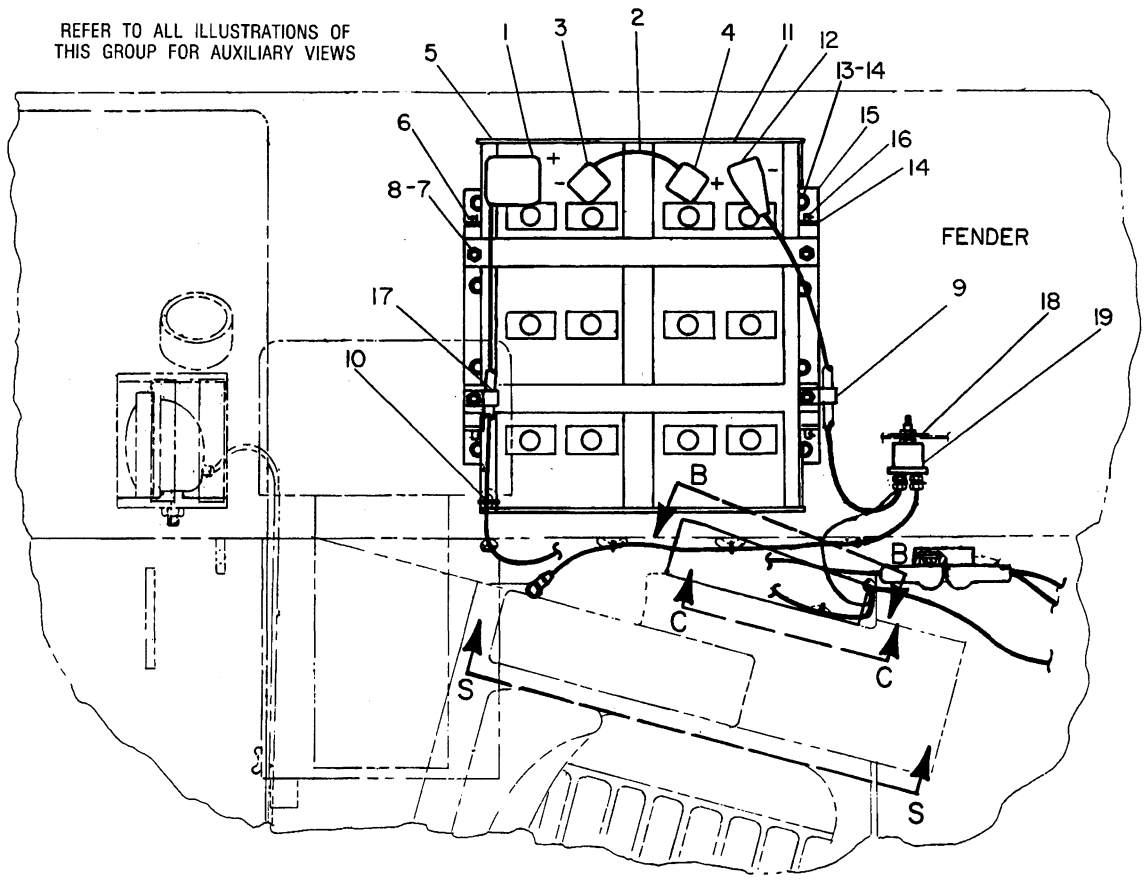
RIGHT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T2357	1	SWITCH AS-HORN		14	9V3760	1	STRIP
		7T6184	1	BOOT-SWITCH		15	5C6266	1	BOLT
		6V8370	1	NUT-HEX			7X0515	1	WASHER
		5L7200	1	SCREW		16	9G3341	1	SWITCH AS-TEMPERATURE (POWERTRAIN OIL)
		2H3922	1	LOCKWASHER (20MM ID)					
		3B4501	1	LOCKWASHER (4.5MM ID)			6V8376	2	SCREW-MACHINE
	2	6V8363	2	SCREW			9B7233	2	LOCKWASHER
		8F1434	2	LOCKWASHER		17	3T3048	1	CLIP AS
	3	7K1181	25	STRAP-CABLE					
	4	9W9874	1	HARNESS AS-MODULATING					
	5	8T4896	4	WASHER-HARD					
Y	6	9X7781	1	SWITCH GP-FILTER BYPASS (POWERTRAIN OIL)					
	7	8N2248	1	SWITCH AS-TEMPERATURE (HYD OIL)					
		6V8376	2	SCREW-MACHINE					
		9B7233	2	LOCKWASHER					
	8	3K0360	2	SEAL-O-RING					
	9	8N3844	1	SENDER-TEMPERATURE (HYD. OIL)					
	10	3J1907	1	SEAL-O-RING					
	11	1K9007	1	GROMMET					
	12	3T1815	1	ALARM-BACKUP					
		9G6259	1	WIRE AS-ALARM					
	13	8T9378	2	BOLT					
		6V8801	2	NUT					

Y-SEPARATE ILLUSTRATION

R-572807 EP

STARTING AND ELECTRICAL SYSTEM



TOP VIEW OF BATTERY AREA

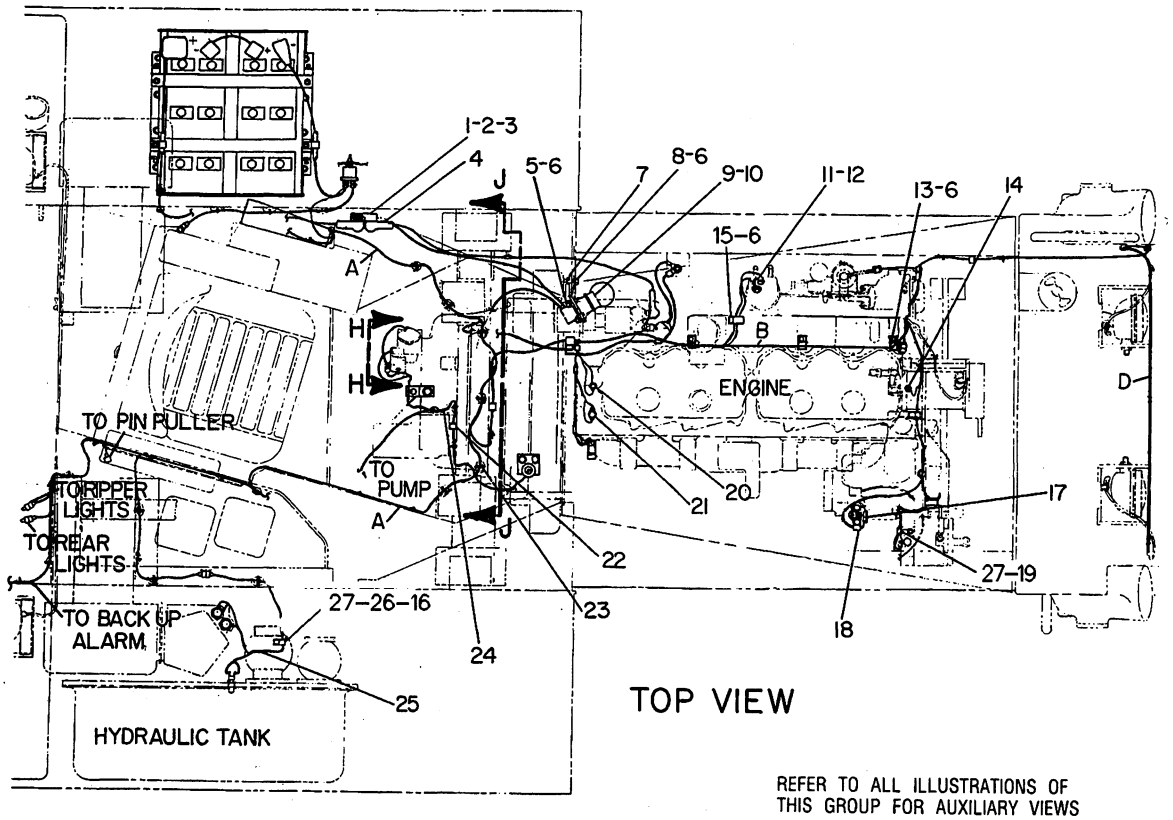
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2532	1	CABLE AS
E		5P0747		CABLE (00 GA) (156CM)
E		5P0695		CONDUIT (140CM)
EB		8T2225		TUBE
		1S7251	1	TERMINAL (RING)
		1S4915	2	LINER-CONDUIT
		8N1725	1	COVER (RING TERMINAL)
		8N0869	1	COVER (TERMINAL AS.)
		3S6049	1	TERMINAL AS-POSITIVE (POS.)
		1M6119	1	BOLT
		1M6120	1	NUT
	2	3P2179	1	CABLE AS
E		5P0747		CABLE (00 GA) (15CM)
	3	9G0003	1	COVER (BLACK)
		5M9205	1	TERMINAL AS (NEG.)
		1M6119	1	BOLT
		1M6120	1	NUT
	4	5M9204	1	TERMINAL AS (POS.)
		1M6119	1	BOLT
		1M6120	1	NUT
		9G0004	1	COVER (RED)
	5	7T2782	1	HOLD-DOWN AS
		7T1099	1	LINK
	6	3B4610	4	PIN-COTTER
	7	4J8265	4	NUT
	8	9P2532	4	WASHER-HARD
	9	9M8406	1	CLIP
	10	7K1181	1	STRAP-CABLE
	11	9G4232	2	BATTERY 12 VOLT (EACH INCLUDES)
		7N0060	6	VENT AS
	12	3P2181	1	CABLE AS
E		5P0747		CABLE (00 GA) (61CM)
		375197	1	BOOT
		1S7252	1	TERMINAL (RING)
		7N5274	1	COVER (BLACK)
		3S6050	1	TERMINAL AS-NEGATIVE (NEG.)
		1M6119	1	BOLT
		1M6120	1	NUT
	13	4L6454	8	BOLT
	14	8T4896	12	WASHER-HARD
	15	7T2787	2	ANCHOR AS
	16	8P1601	4	ROD
	17	1S0994	1	CLIP
	18	8T4999	1	FILM-INSTRUCTION
Y	19	7N0718	1	SWITCH AS-DISCONNECT

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

V-528707 EP

1408 **7T2536 BATTERY & WIRING GP- PART 2 OF 7**
Type 2 - S/N 9TC5174-Up
7N0718- Page 99

STARTING AND ELECTRICAL SYSTEM



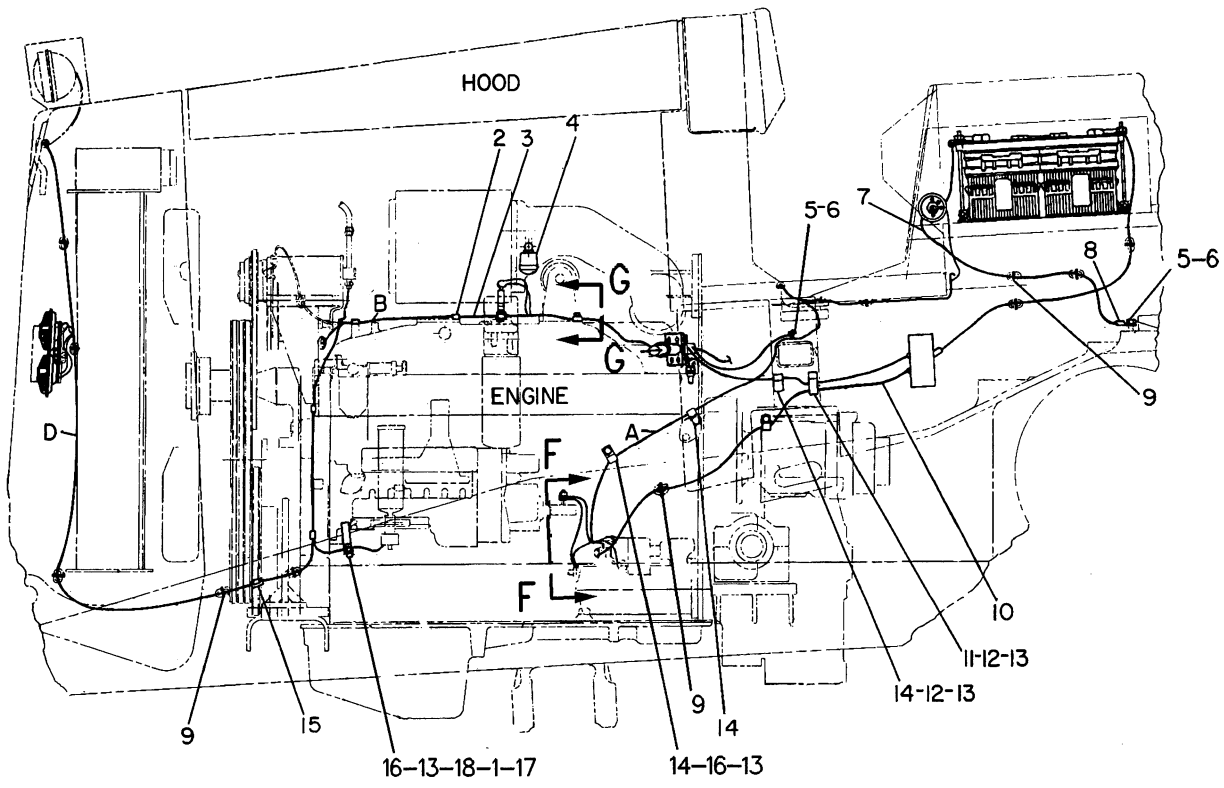
TOP VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9W0742	1	JUNCTION BLOCK GP
	2	8T8917	2	BOLT
	3	8T4223	2	WASHER-HARD
	4	8N0869	1	COVER
	5	5S7379	4	BOLT
	6	8T4896	8	WASHER-HARD
	7	7T4420	1	BRACKET AS
	8	4L6454	2	BOLT
	9	8S2634	1	COVER AS
		2P2975	2	SEAL-O-RING
	10	9W2647	1	RECEPTACLE AS
E		5P0747		CABLE (00 GA) (48CM)
E		5P0695		CONDUIT (54CM)
EB		8T2225		TUBE
		1S7251	2	TERMINAL
		1S4915	2	LINER-CONDUIT
	11	9W3187	1	SWITCH AS-PRESSURE (FUEL)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
		3Y2888	1	CONNECTOR
		8L5008	1	ELBOW-PIPE
	12	3J1907	1	SEAL-O-RING
	13	5K9107	1	BOLT-LOCKING
	14	6N5926	1	SENDER-TEMPERATURE (A/C PRESSURE)
	15	4D7794	1	CLIP
	16	8T4224	1	WASHER-HARD
	17	3T3048	1	CLIP AS
	18	8M2772	1	CLIP
	19	4M5282	1	BOLT
		9G8661	1	SPACER
		5P4115	1	WASHER
	20	7N9785	1	SWITCH-TEMPERATURE (COOLANT)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	21	8N1693	1	SWITCH AS-TEMPERATURE (AIR FILTER)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
		3B7255	1	BUSHING-TERMINAL
	22	3T3045	1	CLIP AS
	23	7K1181	5	STRAP-CABLE
	24	9W9873	1	HARNESS AS
	25	6Y3485	1	HARNESS AS-RH
	26	5K0906	1	BOLT
	27	8M2770	2	CLIP

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

R-572808 EP



LEFT SIDE VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

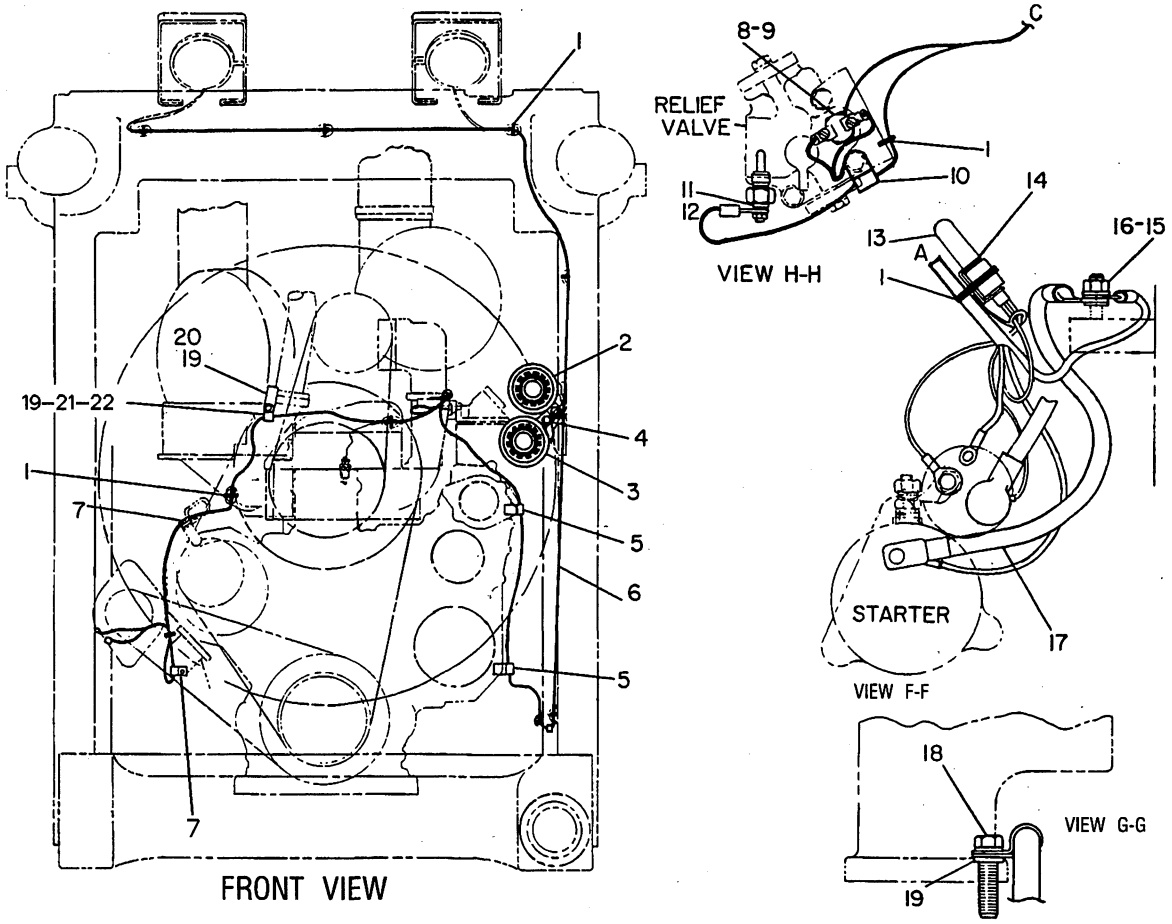
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G9150	1	CLIP	C	16	5S7379	2	BOLT
	2	8M2773	3	CLIP	C	17	3S3216	1	BRACKET
	3	7T8327	1	HARNESS AS	C	18	6V8801	1	NUT
	4	8N2694	1	INDICATOR-AIR FILTER SERVICE					
		5K5068	1	NIPPLE					
		3B6552	1	ELBOW					
	5	6V8188	2	NUT					
	6	8T4223	2	WASHER-HARD					
	7	6T9661	1	CABLE AS					
E		5P0747		CABLE (00 GA) (85CM)					
		1S7251	1	TERMINAL					
	8	8S3020	1	TERMINAL-CABLE					
	9	7K1181	7	STRAP-CABLE					
	10	9W2531	1	CABLE AS					
E		5P0747		CABLE (00 GA) (120CM)					
E		5P0695		CONDUIT (105CM)					
EB		8T2225		TUBE					
		8N0869	2	COVER					
		1S7251	2	TERMINAL					
		1S4915	2	LINER-CONDUIT					
	11	6D1641	1	CLIP					
	12	5M3062	2	BOLT					
C	13	8T4896	5	WASHER-HARD					
	14	1S0994	3	CLIP					
	15	3T3045	1	CLIP AS					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

R-572809 EP

1408 **7T2536 BATTERY & WIRING GP-PART 4 OF 7**
Type 2 - S/N 9TC5174-Up

STARTING AND ELECTRICAL SYSTEM



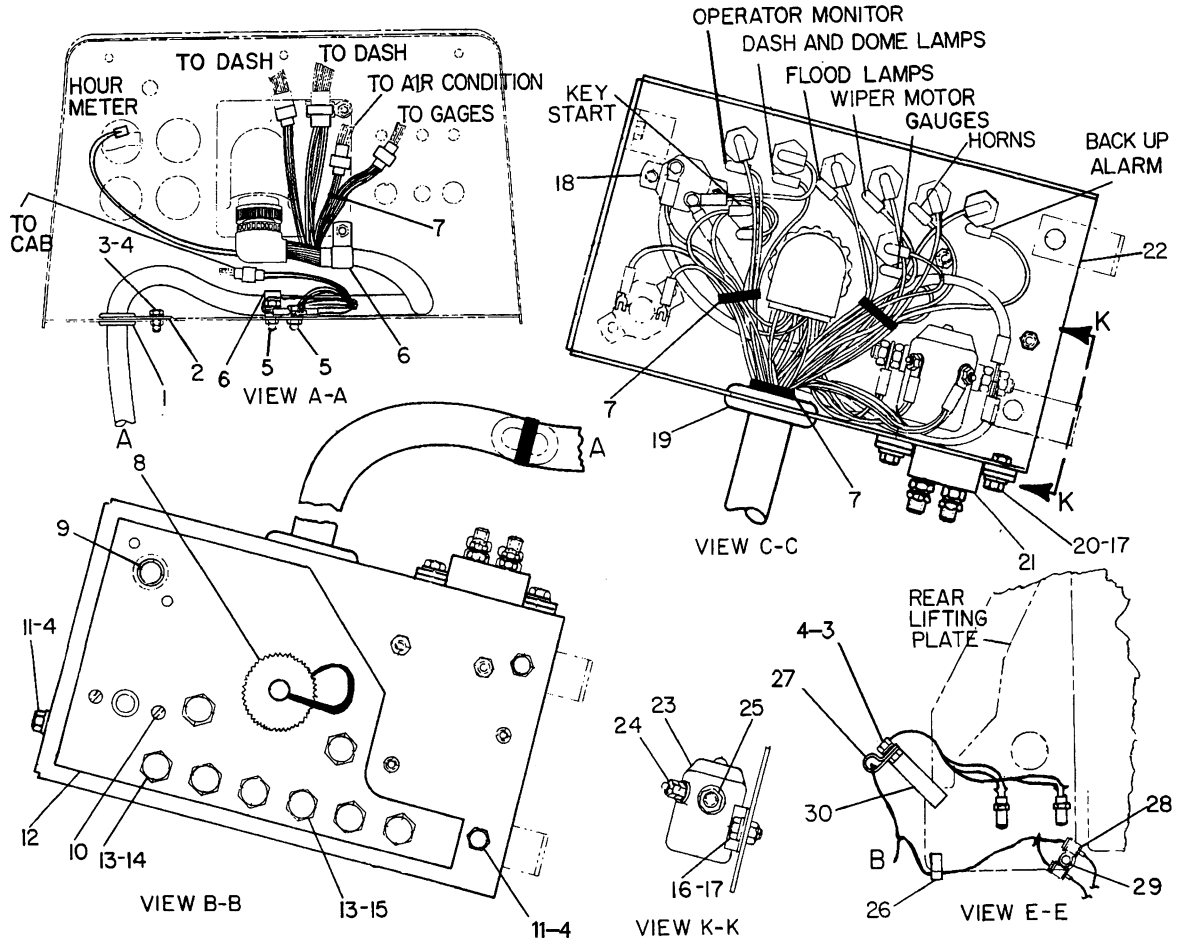
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7K1181	13	STRAP-CABLE
	2	7T0969	1	HORN AS (LOW TONE)
M		6V5210	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	3	7T0970	1	HORN AS (HIGH TONE)
M		6V5210	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	4	5P8167	2	BOLT
		8T4896	2	WASHER-HARD
	5	6V3265	3	CLIP
	6	6Y2510	1	HARNESS AS
	7	338248	2	CLIP
	8	3T5825	1	SWITCH AS (POWERTRAIN OIL TEMP.)
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	9	3K0360	1	SEAL-O-RING
	10	5P9297	1	CLIP
	11	8N3844	1	SENDER-TEMPERATURE (POWER TRAIN OIL)
	12	3J1907	1	SEAL-O-RING
	13	6T2217	1	RESISTOR AS
E		5P5677		WIRE (18 GA) (10CM)
		7N9737	1	HOUSING-PLUG
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET
	14	3T3048	1	CLIP AS
	15	6V8188	1	NUT
	16	8T4223	1	WASHER-HARD
	17	2V6166	1	CABLE AS
E		5P0747		CABLE (00 GA) (41CM)
		1S7251	2	TERMINAL
	18	4L9337	1	BOLT
	19	8T4896	4	WASHER-HARD
	20	9L6331	1	BRACKET
	21	5M3062	1	BOLT
		6V8801	1	NUT
	22	4K8864	1	CLIP

E-ORDER BY THE CENTIMETER
M-METRIC PART

R-528710 EP

1408 **7T2536 BATTERY & WIRING GP-PART 5 OF 7**
Type 2 - S/N 9TC5174-Up

STARTING AND ELECTRICAL SYSTEM

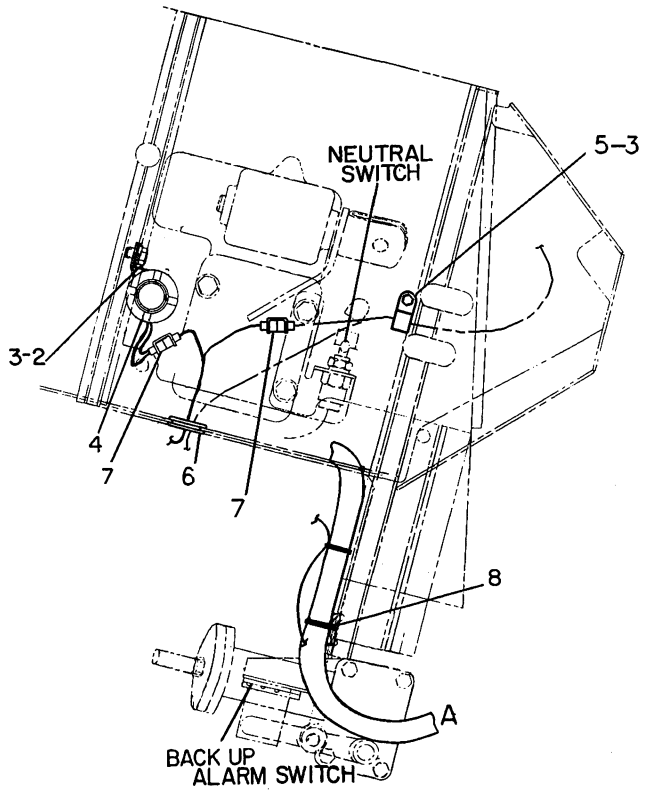


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6P6641	1	GROMMET
	2	8E1014	1	RETAINER
	3	5M3062	3	BOLT
	4	8T4896	8	WASHER-HARD
	5	4L6454	2	BOLT
	6	9M4972	2	CLIP
	7	7K1181	4	STRAP-CABLE
	8	9G4360	1	CAP-CONNECTOR
		8N1537	1	LOCKWASHER-TOOTH
	9	9M5711	1	PLUG-PROTECTION
	10	3D9799	2	SCREW-MACHINE
	11	5P8167	3	BOLT
	12	6T4538	1	FILM-FACE
	13	4K5122	8	HOLDER AS-FUSE
				(EACH INCLUDES)
		6T8115	1	NUT
		7N2867	1	CAP-FUSE HOLDER
	14	3K8782	7	FUSE (10 AMP)
	15	8M8948	1	FUSE (15 AMP)
	16	5S7349	2	BOLT
	17	8T4205	4	WASHER-HARD
	18	9S0173	1	CIRCUIT BREAKER AS
				(60 AMP)
		6V8378	2	NUT
		8F1434	2	LOCKWASHER
	19	8D1470	1	GROMMET
	20	4M5281	2	BOLT
	21	6T0751	1	BLOCK AS-TERMINAL
		6V8378	2	NUT (10-32 THD)
		8T6335	2	NUT (LARGE)
	22	6T4546	1	PANEL AS-FUSE
	23	9F3099	1	SWITCH AS (START RELAY)
	24	4B2043	2	NUT (8-32 THD)
		3B4501	2	LOCKWASHER
	25	4F2294	2	NUT-JAM
		8F0908	2	WASHER
		3L6789	2	LOCKWASHER
	26	338248	1	CLIP
	27	6V3265	1	CLIP (3/8 HOLE)
		1S1015	1	CLIP (1/2 HOLE)
	28	9G9150	2	CLIP
	29	9B7237	1	BOLT
	30	6T2724	1	BRACKET AS

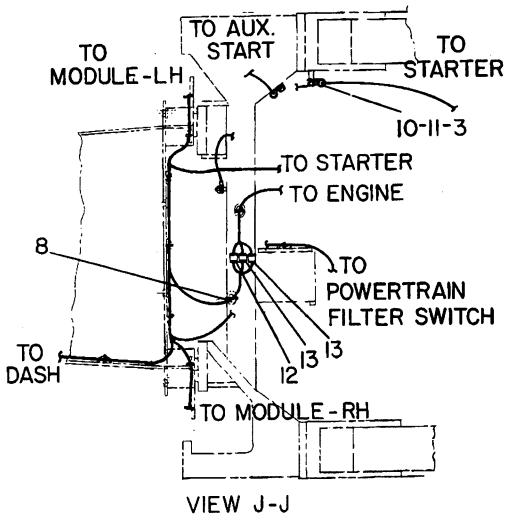
R-572810 EP

1408 **7T2536 BATTERY & WIRING GP-PART 6 OF 7**
Type 2 - S/N 9TC5174-Up

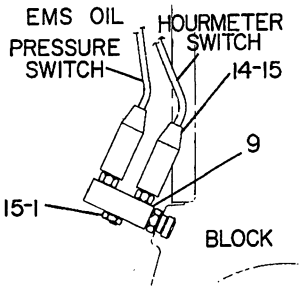
STARTING AND ELECTRICAL SYSTEM



VIEW S-S



VIEW J-J

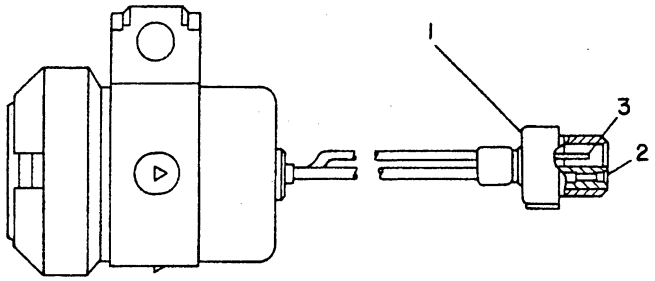


VIEW N-N

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P4482	1	PLUG-O-RING
	2	5P8167	1	BOLT
	3	8T4896	3	WASHER-HARD
Y	4	9G9813	1	ALARM GP
	5	4D7794	1	CLIP
		5S7379	1	BOLT
	6	3P3839	1	GROMMET
	7	3T3048	2	CLIP AS
	8	7K1181	8	STRAP-CABLE
	9	3T9660	1	FITTING-O-RING
		2M9780	1	SEAL-O-RING
	10	1S0994	1	CLIP
	11	5M3062	1	BOLT
	12	3T3046	1	CLIP AS
	13	3T3047	2	CLIP AS
	14	6T4949	2	SWITCH AS (ENGINE OIL) (EACH INCLUDES)
		7N9738	1	HOUSING-RECEPTACLE
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET
	15	3J1907	3	SEAL-O-RING

Y-SEPARATE ILLUSTRATION

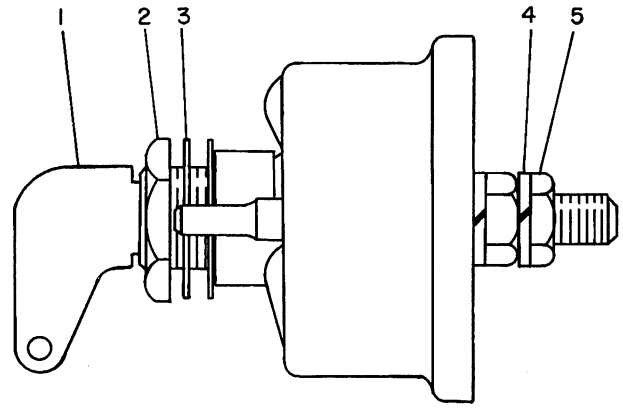
R-528712 EP



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N9737	1	HOUSING-PLUG
	2	7N7779	1	SOCKET
	3	7N7780	1	PIN-CONNECTOR (BLADE)

B-312999 EP

7451 **9G9813 ALARM GP-FAULT**
24 Volt
Part Of 7T2536 Battery & Wiring

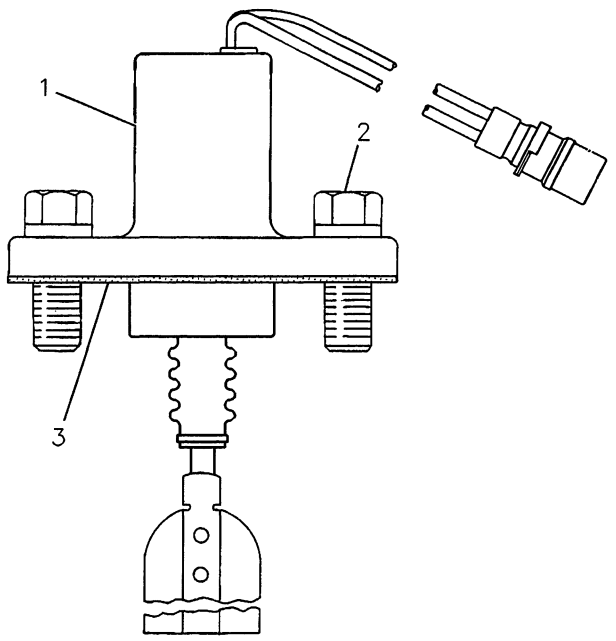


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8H5306	1	KEY
	2	8H5303	1	NUT-HEX (3/4-16-2A THD)
	3	2H3922	2	LOCKWASHER (3/4 INTERNAL TOOTH)
	4	9F5644	2	LOCKWASHER (9.93MM ID)
	5	6F7045	2	NUT-FULL (3/8 X 24 THD)

R-577137 EP

1411 **7N0718 SWITCH AS**
Part Of 7T2536 Battery & Wiring

STARTING AND ELECTRICAL SYSTEM



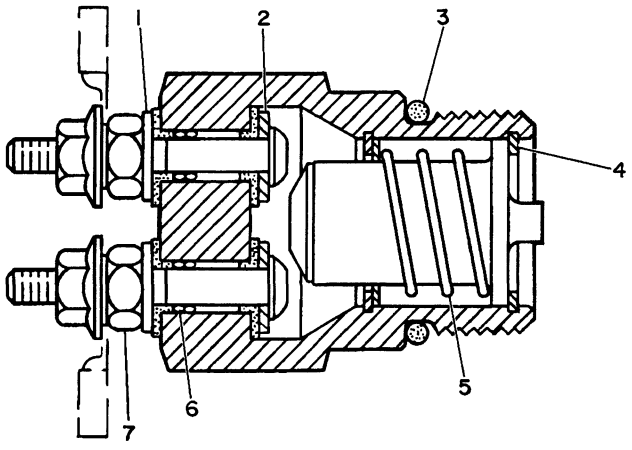
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9X7088	1	SWITCH GP-FLOW (COOLANT)
	2	8T9043	2	BOLT
		8T4224	2	WASHER-HARD
	3	4N3841	1	GASKET

Y-SEPARATE ILLUSTRATION

R-681310 P

1435

8N5627 SWITCH GP-FLOW
Engine S/N 70V35679-99999,11N1-1327
9X7088-Page 99.02

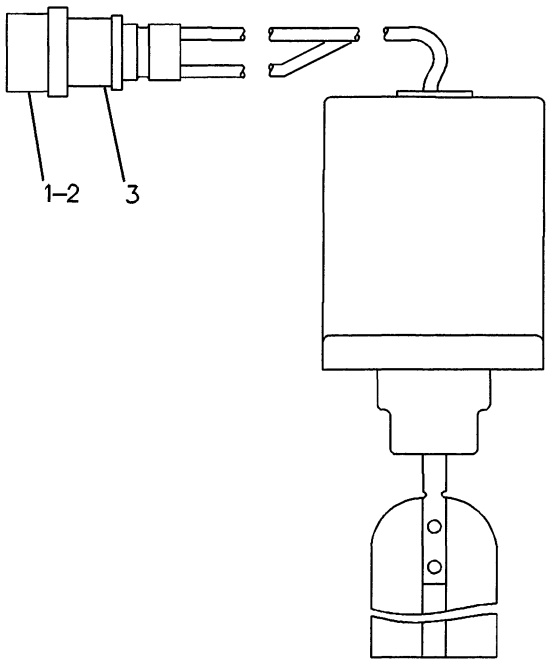


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4B4863	2	WASHER
	2	9W1461	2	WASHER
	3	3D2824	1	SEAL-O-RING
	4	1S8517	2	RING-RETAINING
	5	3N7848	1	SPRING
	6	5P9262	4	SEAL
	7	4B2043	2	NUT

B-511039 EP

1408

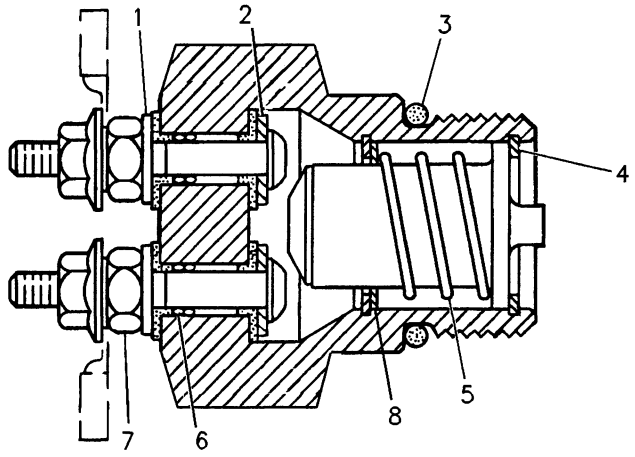
3T9343 SWITCH GP
Filter Bypass
Part Of 7T2536 Battery & Wiring
Field Replacement Order 9X7781-Page 99.02



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N7779	1	SOCKET
	2	7N7780	1	PIN-CONNECTOR
	3	7N9737	1	HOUSING-PLUG

R-507711 EP

1435 **9X7088 SWITCH GP-FLOW**
Coolant
Engine S/N 70V35679-99999, 11N1-1327
Part Of 8N5627 Switch-Flow

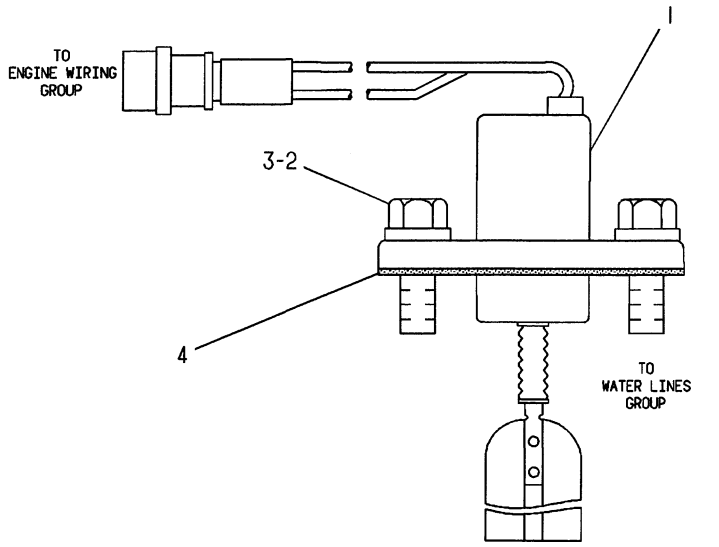


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4B4863	2	WASHER
	2	9W1461	2	WASHER
	3	3D2824	1	SEAL-O-RING
	4	8J2283	2	RING-SNAP
	5	9X8071	1	SPRING
	6	5P9262	4	SEAL
	7	4B2043	2	NUT
	8	9X6551	1	WASHER

R-612010 CP

3004 **9X7781 SWITCH GP**
Filter Bypass
Part Of 7T2536 Battery & Wiring
Field Replacement For 3T9343-Page 99.01

STARTING AND ELECTRICAL SYSTEM



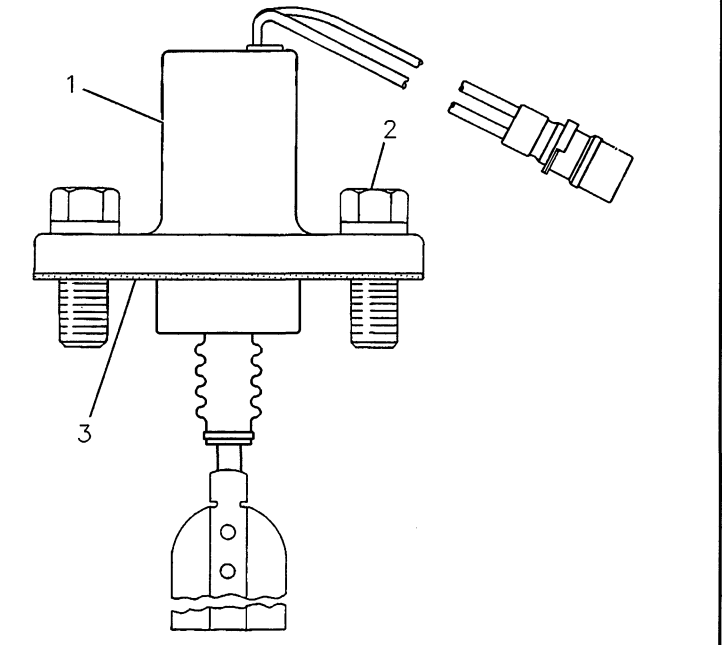
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9X3040	1	SWITCH GP-FLOW
	2	2B2695	2	BOLT
	3	9M1974	2	WASHER-HARD
	4	4N3841	1	GASKET

Y-SEPARATE ILLUSTRATION

C-491763 EP

1435

1N4647 SWITCH GP-FLOW
Coolant
Engine S/N 11N1328-4938
9X3040-Page-99.04



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	3E2030	1	SWITCH GP-FLOW
	2	2B2695	2	BOLT
		9M1974	2	WASHER-HARD
	3	4N3841	1	GASKET

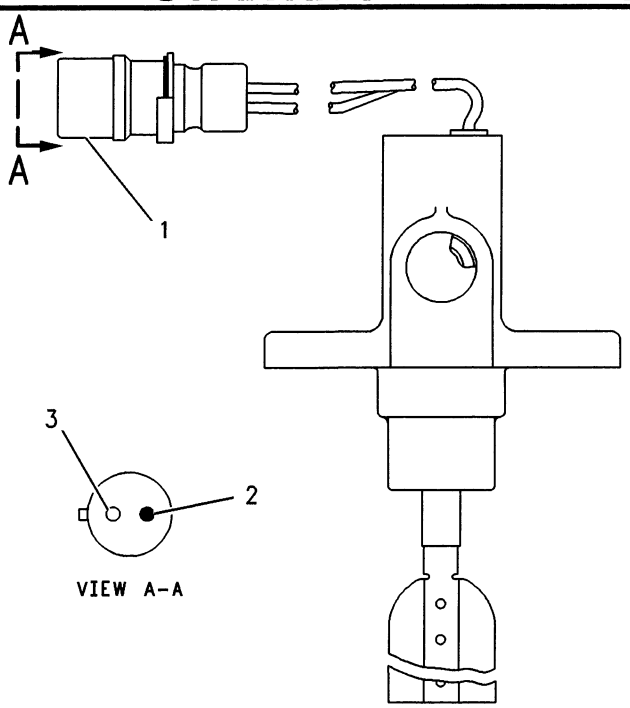
Y-SEPARATE ILLUSTRATION

R-543538 EP

1435

6I4687 SWITCH GP-FLOW
Engine S/N 11N4939-Up
3E2030-Page 99.05

STARTING AND ELECTRICAL SYSTEM

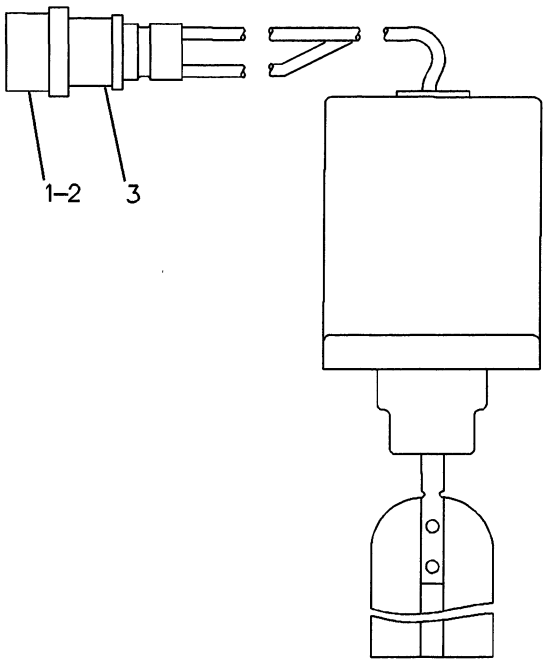


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N9737	1	HOUSING-PLUG
	2	7N7780	1	PIN-CONNECTOR
	3	7N7779	1	SOCKET

F- 706275 P

1435 **9X3040 SWITCH GP-FLOW**
Engine S/N 11N1328-4938
Part Of 1N4647 Switch-Flow

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N7779	1	SOCKET
	2	7N7780	1	PIN-CONNECTOR
	3	7N9737	1	HOUSING-PLUG

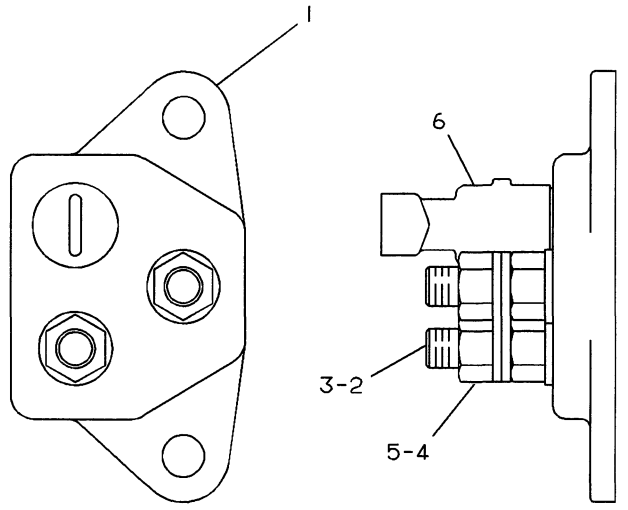
R-543591 EP

1435

3E2030 SWITCH GP-FLOW
Engine S/N 11N4939-Up
Part Of 6I4687 Switch-Flow

MEMORANDA

STARTING AND ELECTRICAL SYSTEM

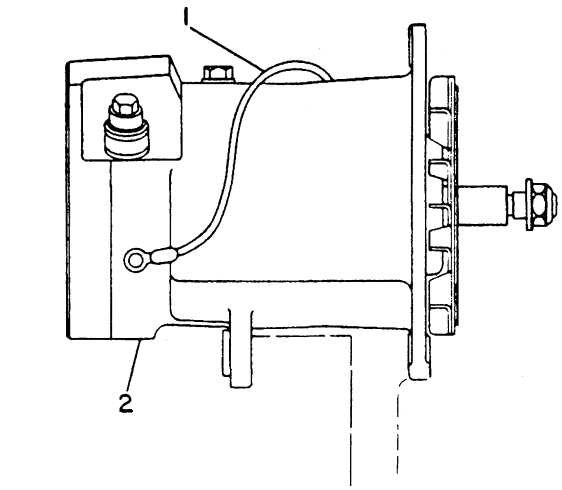


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8C6358	1	JUNCTION BLOCK AS
	2	8T3519	3	BOLT-BRONZE
	3	8C6921	3	NUT-SPACER
	4	8T3518	6	NUT-FULL
	5	7F0560	6	WASHER
BD	6	6V2722		TUBE-SHRINKABLE

B-USE AS REQUIRED
D-ORDER BY THE METER

C-591307 EP

1408 **9W0742 JUNCTION BLOCK GP**
S/N 9TC1970-Up
Part Of 7T2536 Battery & Wiring

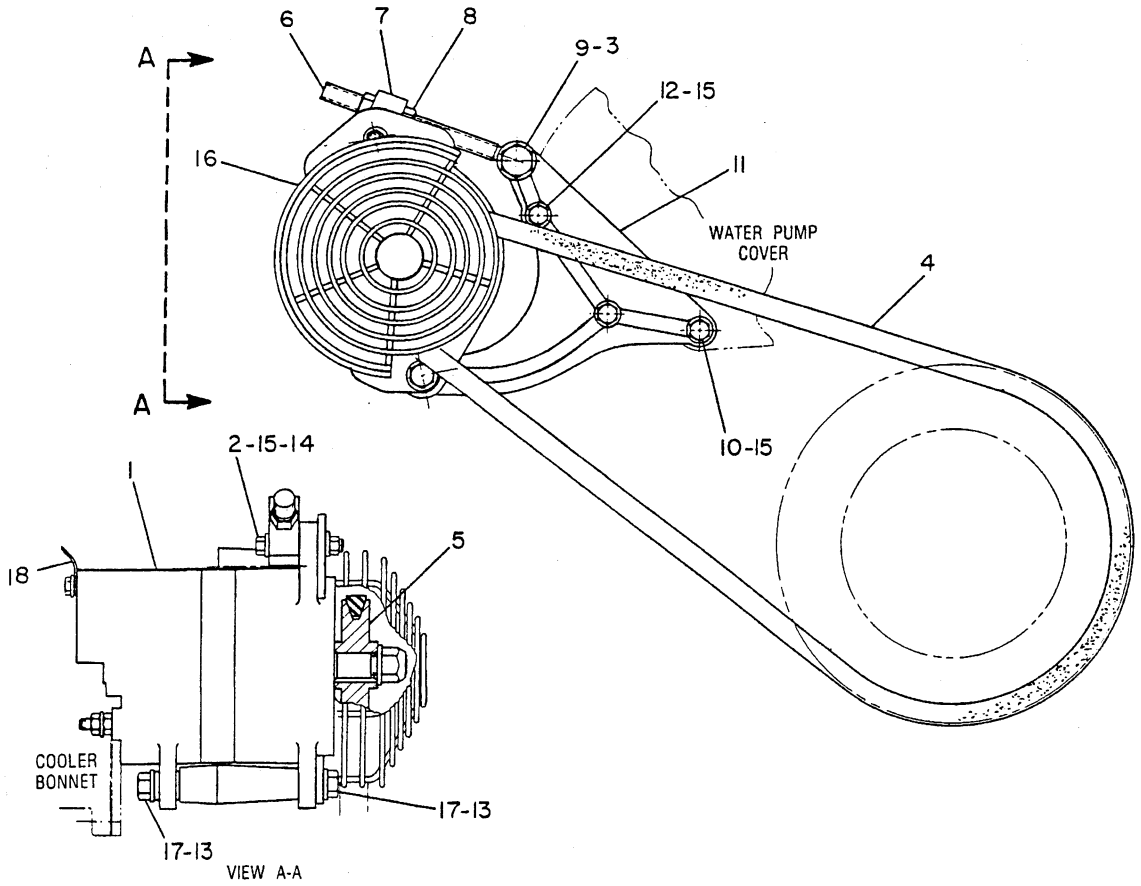


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	4D6565	1	WIRE AS
YR	2	5S9088	1	ALTERNATOR GP-CHARGING

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-347440 EP

1405 **8N1083 ALTERNATOR GP-CHARGING**
24 Volt, 50 Ampere
5S9088-Page 102
Also Part Of 7T2806 Cab & Operators Ar. An Attachment



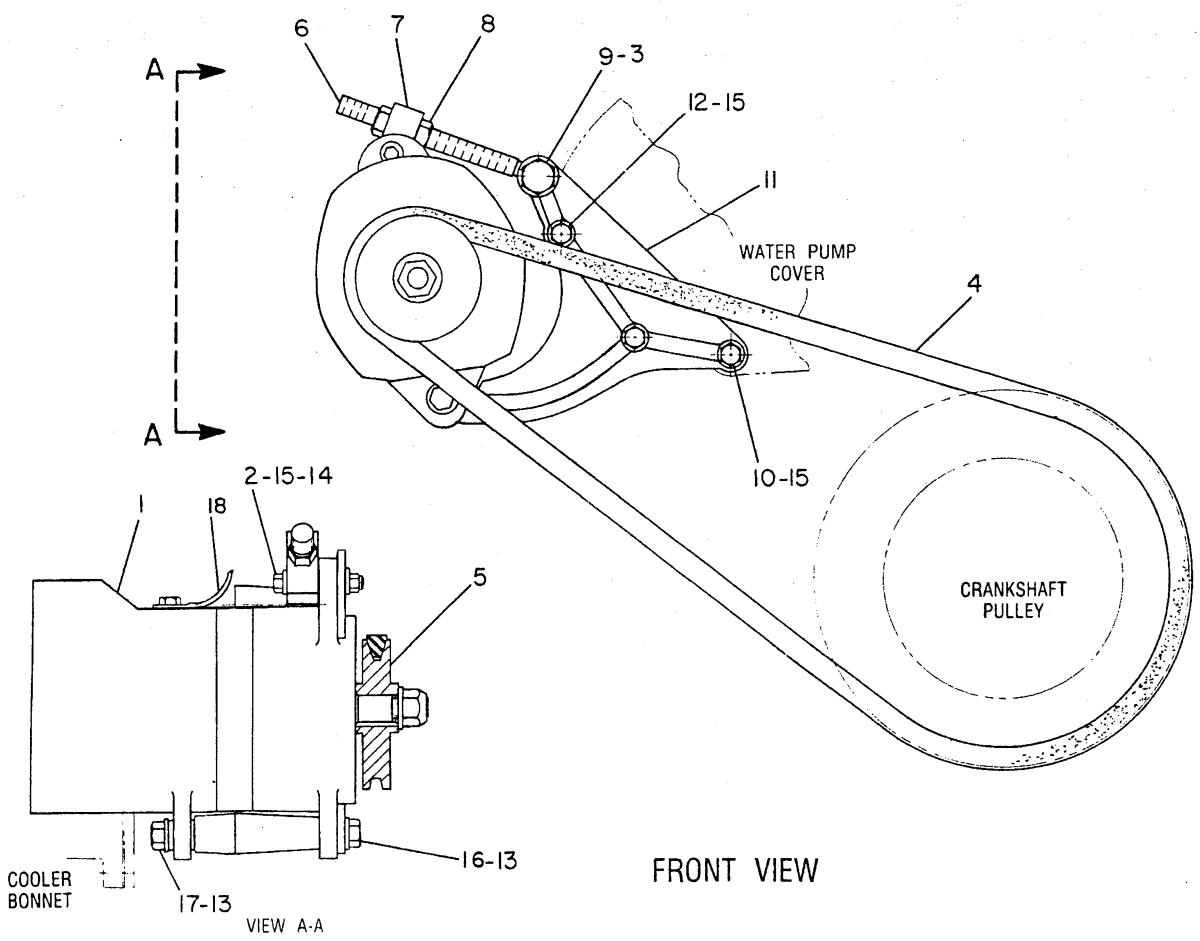
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
RY	1	6N9294	1	ALTERNATOR GP-CHARGING					
	2	4L6459	1	BOLT					
	3	8T4122	1	WASHER					
	4	9N1320	1	V-BELT					
C	5	7C6628	1	PULLEY-ALTERNATOR					
	6	9M8460	1	ROD					
	7	9S3784	1	BLOCK					
	8	7X0448	2	NUT					
	9	7X0345	1	BOLT					
	10	7X0301	2	BOLT					
	11	7W2407	1	BRACKET					
	12	7X0290	1	BOLT					
	13	8T4223	2	WASHER-HARD					
	14	6V8801	1	NUT					
	15	8T4896	5	WASHER-HARD					
	16	1W0383	1	GUARD AS-ALTERNATOR					
		5F2101	3	PLATE					
	17	323180	2	BOLT					
	18	9M9811	1	WIRE AS					

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-478642 EP

1405 **4W0717 ALTERNATOR GP-CHARGING**
S/N 9TC1-752
6N9294-Page 102

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
YR	1	5S9088	1	ALTERNATOR GP-CHARGING					
	2	4L6459	1	BOLT					
	3	8T4122	1	WASHER					
	4	7C9001	1	V-BELT					
	5	4N8225	1	PULLEY-ALTERNATOR					
	6	1S4589	1	ROD					
	7	9S3784	1	BLOCK					
	8	7X0448	1	NUT					
	9	7X0345	1	BOLT					
	10	7X0301	2	BOLT					
	11	7W2407	1	BRACKET					
	12	7X0290	1	BOLT					
	13	8T4223	2	WASHER-HARD					
	14	6V8801	1	NUT					
	15	8T4896	5	WASHER-HARD					
	16	5P2566	1	BOLT					
	17	8T8919	1	BOLT					
	18	4D6565	1	WIRE AS					

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

507414 EP

MEMORANDA

			PAGE
1	7N9720	ALTERNATOR GP.....	103
		-OR-	
1	3T6352	ALTERNATOR GP.....	104
		-OR-	
1	9G4574	ALTERNATOR GP.....	106

108024 P

1405

6N9294 ALTERNATOR GP-CHARGING*R
24 Volt, 35 Ampere
S/N 9TC1-752
Part Of 4W0717 Alternator-Charging

			PAGE
1	9G9538	ALTERNATOR GP-CHARGING.....	111
		-OR-	
1	3T1888	ALTERNATOR GP-CHARGING.....	108
		-OR-	
1	6T7223	ALTERNATOR GP-CHARGING.....	110
		-OR-	
1	3E7578	ALTERNATOR GP-CHARGING.....	111.01

548954 P

1405

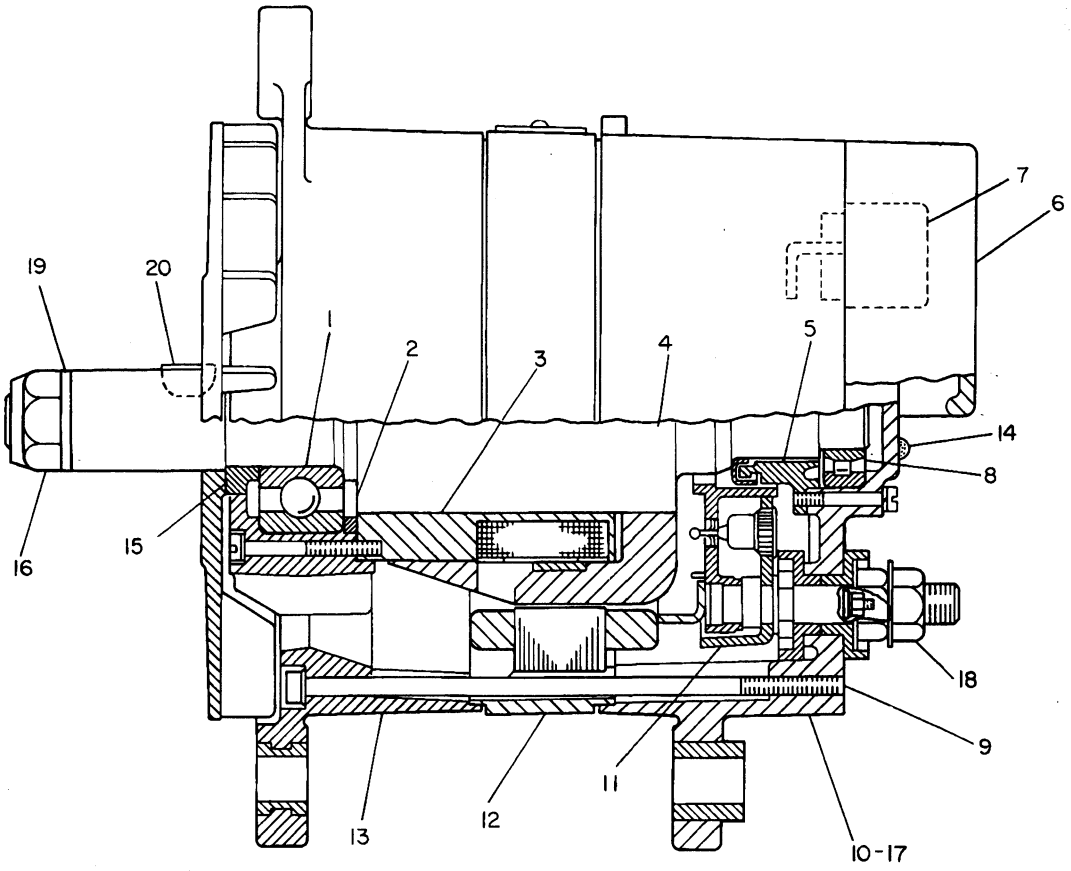
5S9088 ALTERNATOR GP-CHARGING*R
24 Volt, 50 Ampere. S/N 9TC753-Up
Part Of 8N1083, 7C9021 Alternators-Charging
Field Replacement Order 1005047-Page 102.01. An Attachment

			PAGE
1	1005045	ALTERNATOR GP-CHARGING.....	111.03
		-OR-	
1	1005046	ALTERNATOR GP-CHARGING.....	111.04

548957 P

1405 **1005047 ALTERNATOR GP-CHARGING*R**
24 Volt, 50 Ampere
Field Replacement For 5S9088-Page 102

MEMORANDA



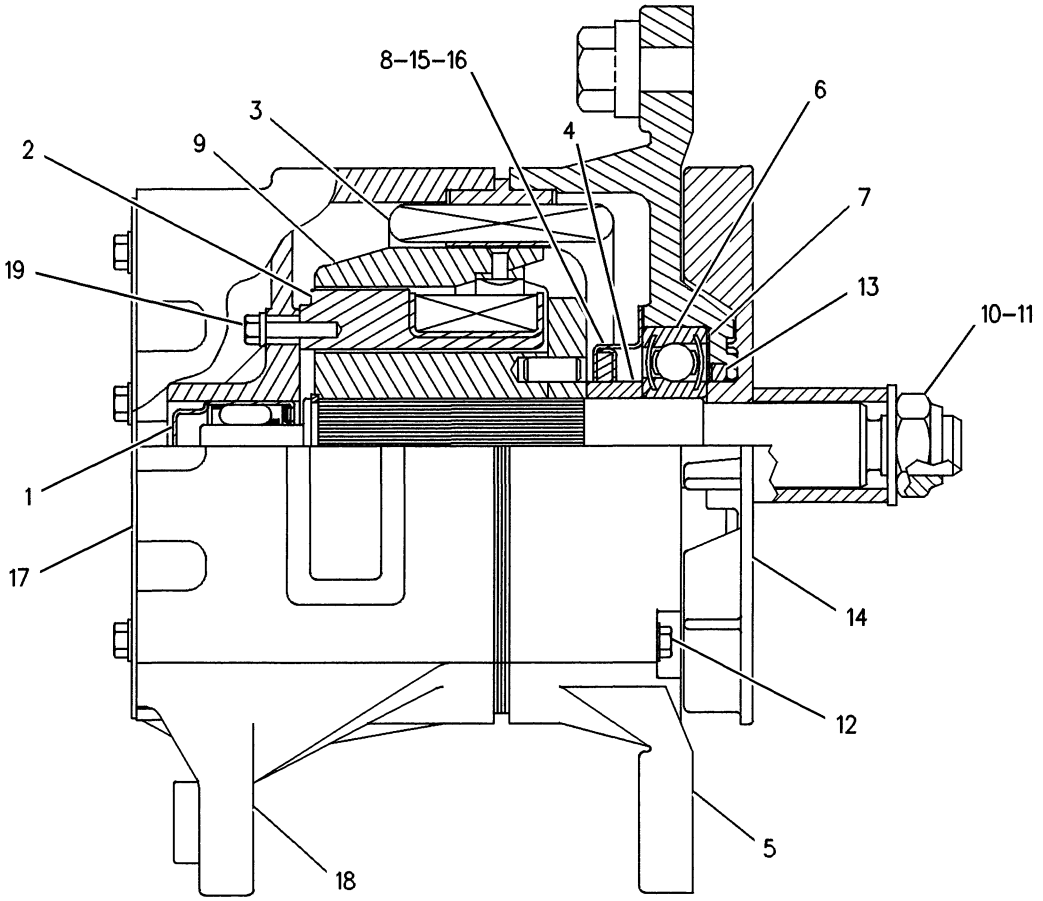
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G7551	1	BEARING
	2	9G7548	1	RING
	3	9G7558	1	COIL AS-FIELD
	4	9G7560	1	ROTOR AS
	5	9G7553	1	RING-COVER
	6	9G7562	1	COVER AS
	7	9G7567	1	REGULATOR AS
	8	9G7552	1	BEARING
M	9	9X6001	4	BOLT-HEX HEAD
		8T0328	4	WASHER-HARD
	10	9G7568	1	FRAME AS-REAR
	11	3T1887	1	DIODE AS
	12	9G7561	1	STATOR AS
	13	9G7566	1	FRAME-DRIVE END
C	14	9L6770	1	CAP
	15	9G7549	1	SPACER
	16	2K4821	1	LOCKNUT
M	17	5C2874	1	NUT
		7X0620	1	WASHER-HARD
	18	1L9048	1	NUT-PLATED JAM
		8T5360	1	WASHER
	19	5P8247	1	WASHER-HARD
	20	1B8705	1	KEY-WOODRUFF

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		9G7554	1	KIT-TERMINAL GROUND ALTERNATOR (INCLS, NUTS) AND LOCKWASHERS)
		9G7555	1	KIT-OUTPUT TERMINAL ALTERNATOR (OUTPUT-INCLS) NUTS WASHERS AND BUSHINGS)
		9G7556	1	KIT-CAPACITOR ALTERNATOR (INCLS CAPACITOR SCREW, AND LOCKWASHER)
		9G7559	1	KIT-RELAY TERMINAL ALTERNATOR (RELAY-INCLS, SPLICE,NUT TUBE, TERMINAL, WASHERS, LOCKWASHER AND BUSHING)
		9G7565	1	KIT-REGULATOR TERMINAL ALTERNATOR (REGULATOR-INCLS, NUTS, LOCKWASHERS, WASHERS AND BUSHING)
C		7T0816	1	KIT-FAN ALTERNATOR (INCLS, FAN, SUPPORT, PLATE AND SPACER)

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

B-595423 EP

1405 **7N9720 ALTERNATOR GP-CHARGING**
24 Volt, 35 Ampere
S/N 9TC1-752
Part Of 6N9294 Alternator-Charging

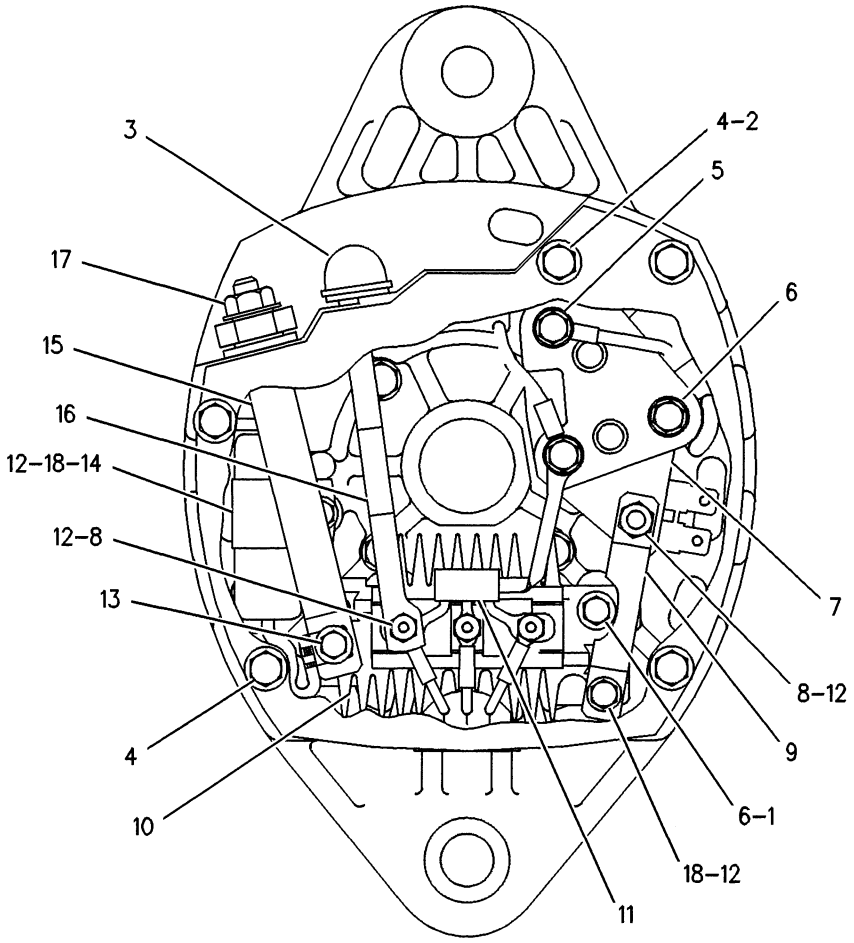


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P6920	1	BEARING-ROLLER					
	2	7N7806	1	COIL AS-FIELD					
	3	7N7804	1	STATOR AS					
	4	7N7795	1	COLLAR					
	5	7N7810	1	FRAME AS-DRIVE END					
	6	6V2202	1	BALL BEARING					
	7	9L2140	1	PLATE					
	8	8F1434	3	LOCKWASHER (5MM ID)					
	9	7N7800	1	ROTOR AS					
	10	2K4821	1	LOCKNUT (5/8-18 THD)					
	11	7F7621	1	WASHER					
	12	7N9024	4	BOLT					
	13	9L2139	1	WASHER-FELT					
	14	3E5454	1	FAN-ALTERNATOR					
	15	9S2437	3	SCREW-TAPPING					
	16	9L2137	1	RETAINER AS					
	17	7N7809	1	PLATE					
	18	7N7805	1	HOUSING					
	19	9N3388	4	LOCKSCREW					

F-561610 EP

1405

3T6352 ALTERNATOR GP-CHARGING-PART 1 OF 2
24 Volt, 35 Ampere
S/N 9TC1-752
Part Of 6N9294 Alternator-Charging



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T0328	2	WASHER-HARD (1MM THK)
	2	8F1434	4	LOCKWASHER (5MM ID)
	3	9L6770	1	CAP
	4	309612	5	SCREW-FORMING
C	5	6N1872	2	SCREW AS
	6	7N9023	2	SCREW AS
C	7	3T6354	1	REGULATOR AS
	8	4B2043	4	NUT (8-32 THD)
	9	7N7811	1	CONNECTOR
	10	7N7122	1	RECTIFIER AS
	11	1129119	1	DIODE AS-ALTERNATOR
	12	9B7233	6	LOCKWASHER (NO.8)
	13	7N9021	1	SCREW AS
		7N7796	1	BUSHING-TERMINAL
	14	7N7802	1	CAPACITOR AS
		3N4082	1	BRACKET
	15	7N7798	1	CONNECTOR
	16	7N7801	1	CONNECTOR
C	17	5L4426	1	NUT-FULL
C		3B4504	1	LOCKWASHER (.077IN THK)
		8T4205	1	WASHER-HARD (2MM THK)
	18	9S2544	2	SCREW-HEX HEAD

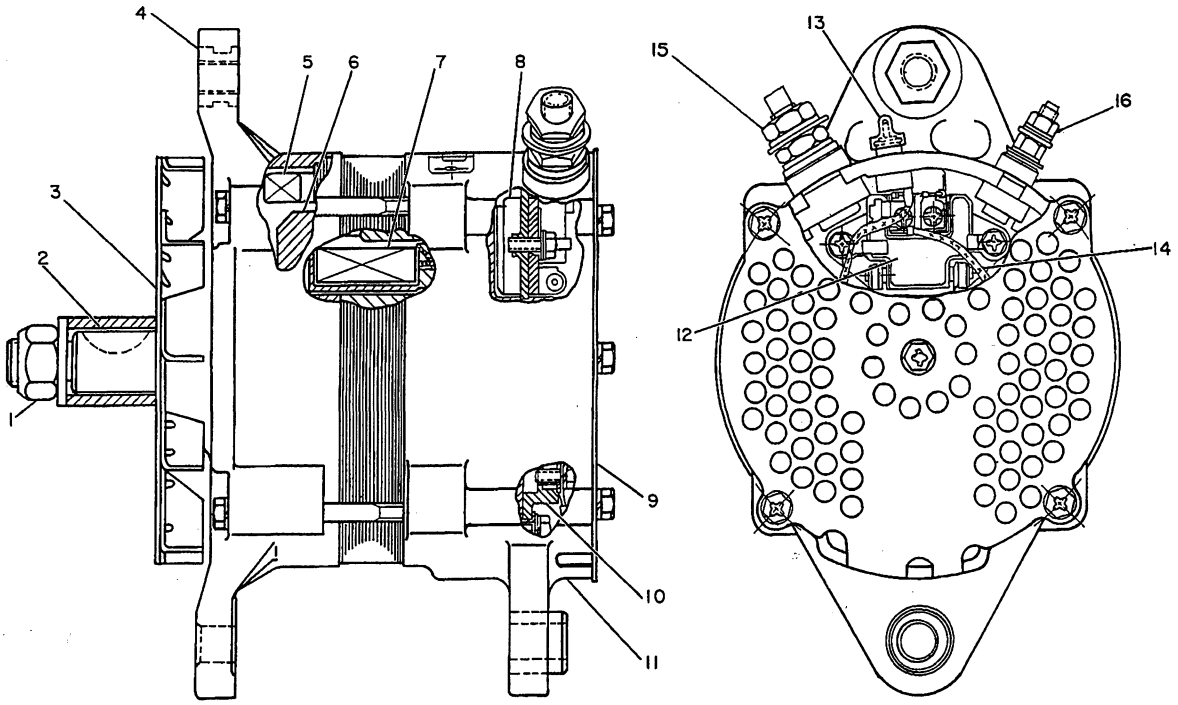
NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		7N7807	1	KIT-TERMINAL (OUTPUT) (INCL INSULATOR, SCREW, WASHERS, LOCKWASHER, NUT & ADAPTER)
		7N7808	1	KIT-TERMINAL ALTERNATOR (INCL STUD, BUSHINGS, WASHERS & NUT AS)

C-CHANGE FROM PREVIOUS TYPE

F-595386 EP

1405 **3T6352 ALTERNATOR GP-CHARGING-PART 2 OF 2**

24 Volt, 35 Ampere
S/N 9TC1-752
Part Of 6N9294 Alternator-Charging



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2K4821	1	LOCKNUT
		5P8247	1	WASHER-HARD
	2	1B8705	1	KEY-WOODRUFF
	3	7T2793	1	FAN AS
	4	7T2792	1	FRAME AS
	5	7T2794	1	STATOR AS
	6	7T2790	1	ROTOR AS
	7	7T2791	1	COIL AS
	8	7T2798	1	REGULATOR AS
	9	7T2797	1	COVER
	10	7T2796	1	HOLDER AS
	11	7T2795	1	FRAME AS
	12	7T2801	1	CONDENSER
	13	9L6770	1	CAP
	14	7T2802	1	WIRE AS
	15	7X0447	1	NUT
		2H3920	1	LOCKWASHER
	16	6V8185	1	NUT
		1H3244	1	LOCKWASHER

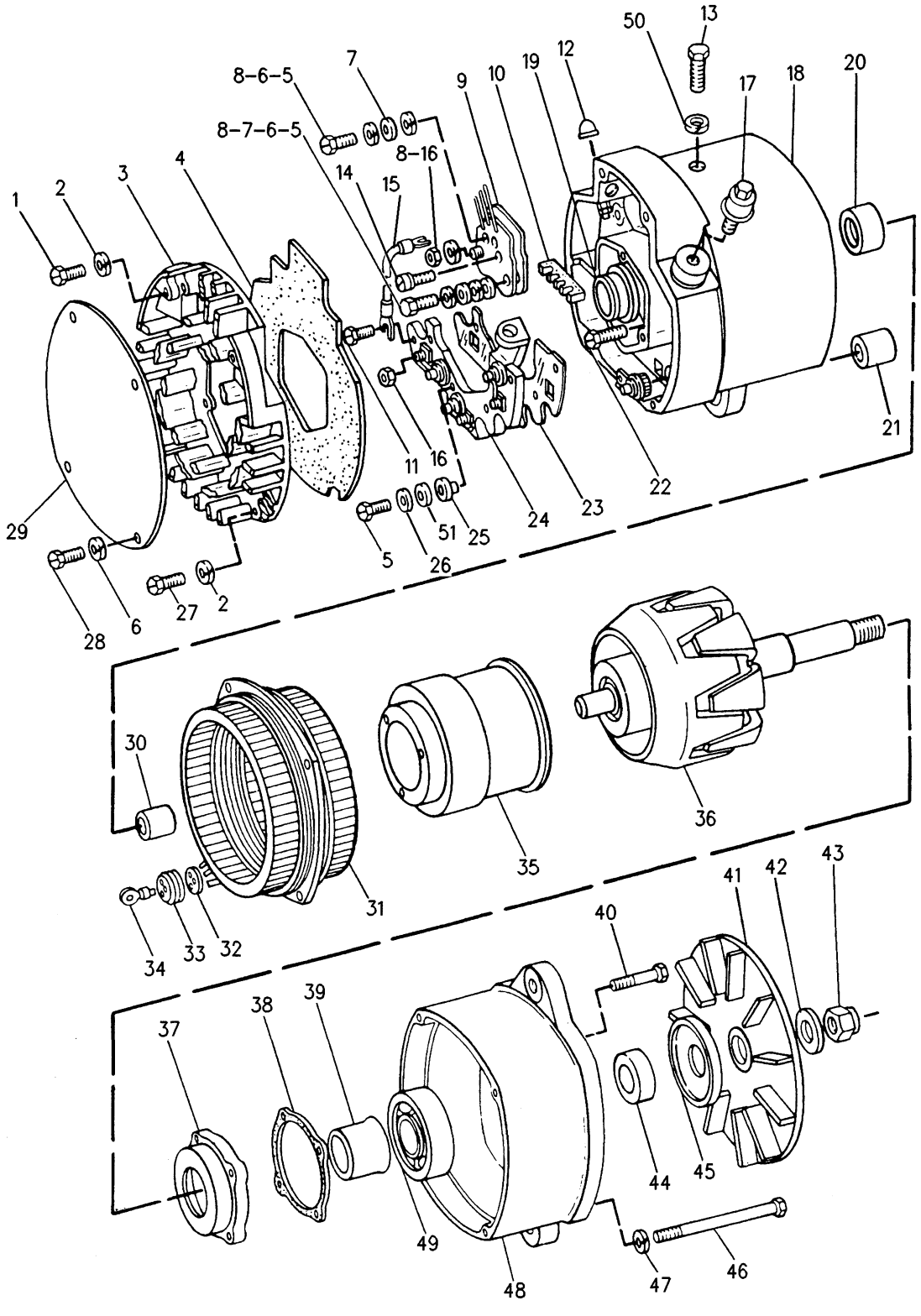
NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		7T2800	1	KIT-TERMINAL ALTERNATOR (POS) (INCLUDES INSULATORS NUTS, LOCKWASHERS & WASHERS)
		7T2804	1	KIT-TERMINAL ALTERNATOR (RELAY) (INCLS, WIRE AS CAP BOLT & INSULATOR)
		7T2805	1	KIT-TERMINAL ALTERNATOR (NEG) (INCLUDES INSULATORS, NUTS, WASHERS & LOCKWASHERS)
		7T2799	1	KIT-BEARING ALTERNATOR (INCLUDES BEARINGS)
		7T2803	1	KIT-HARDWARE ALTERNATOR (INCLS, SCREW AS & BOLT AS)
		7T2816	1	KIT-HARDWARE ALTERNATOR (INCLS, PLATE AS PLATE BOLT AS WASHERS SPACERS & RING)

B-595417 EP

1405

9G4574 ALTERNATOR GP-CHARGING
24 Volt, 35 Ampere
S/N 9TC1-752
Part Of 6N9294 Alternator-Charging

MEMORANDA



R-693318 CP

1405

3T1888 ALTERNATOR GP-CHARGING
24 Volt, 50 Ampere
Part Of 5S9088 Alternator-Charging

STARTING AND ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S2438	2	SCREW-TAPPING
	2	7H2079	7	LOCKWASHER
	3	9S2255	1	COVER
	4	9S2262	1	GASKET
	5	9S9830	6	SCREW-FORMING
	6	8H0878	6	LOCKWASHER
	7	8F1326	3	WASHER (0.8MM THK)
	8	9B7233	3	LOCKWASHER (SHAKEPROOF)(NO.8)
	9	7N0129	1	REGULATOR AS
	10	9S2250	1	GROMMET
	11	9S2542	1	SCREW-TAPPING
C	12	9L6770	1	CAP
	13	9S2011	1	SCREW-MACHINE
	14	9S9829	1	SCREW AS
	15	9S2246	1	LEAD AS
	16	4B2043	4	NUT (8-32 THD)
	17	9S2389	1	STUD AS
	18	7N0174	1	HOUSING AS
	19	9N0943	1	PLUG-BEARING WELL
	20	5P3418	1	BEARING-ROLLER
	21	9S2396	1	BUSHING-TERMINAL
	22	9S2007	3	LOCKSCREW
	23	9S2301	1	INSULATION
	24	9S2292	1	HEAT SINK AS
	25	9S2300	4	INSULATOR
	26	9S2247	4	WASHER-SPRING
	27	9S2437	5	SCREW-TAPPING
	28	9S2544	4	SCREW-HEX HEAD
	29	9S2260	1	PLATE-COVER
	30	5P3419	1	RACE-BEARING INNER
	31	9S2004	1	STATOR AS
	32	9S2006	1	INSULATOR
	33	9S2005	1	GROMMET
	34	9S2014	3	CLIP
	35	9S2248	1	COIL & SUPPORT AS
	36	9S2302	1	ROTOR AS
	37	9S2390	1	RETAINER
	38	9S2256	1	GASKET
	39	9S2261	1	COLLAR-SHAFT
	40	9S2008	4	SCREW-HEAD
	41	9S2258	1	FAN & BAFFLE AS
	42	7F7621	1	WASHER
	43	2K4821	1	LOCKNUT (5/8-18 THD)
	44	9S2254	1	COLLAR-SHAFT
	45	9S2252	1	SLINGER
	46	9S2009	4	SCREW-HEAD
	47	3B4502	4	LOCKWASHER (.047IN THK)
	48	2P5616	1	FRAME-DRIVE END
C	49	5P7807	1	BALL BEARING
	50	1L4789	1	LOCKWASHER
	51	4B4863	4	WASHER (PLAIN)(1.2MM THK)
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		9S2013	1	KIT-RELAY TERMINAL ((INCLUDES BUSHING,) O-RING & HARDWARE)
		9S2012	1	KIT-OUTPUT TERMINAL ((INCLUDES GASKETS,) TERMINALS & HARDWARE)
		9S2290	3	KIT-DIODE JUNCTION STUD (HEAT SINK-HARDWARE)
		9S2291	3	KIT-POSITIVE DIODE (HEAT SINK-HARDWARE)

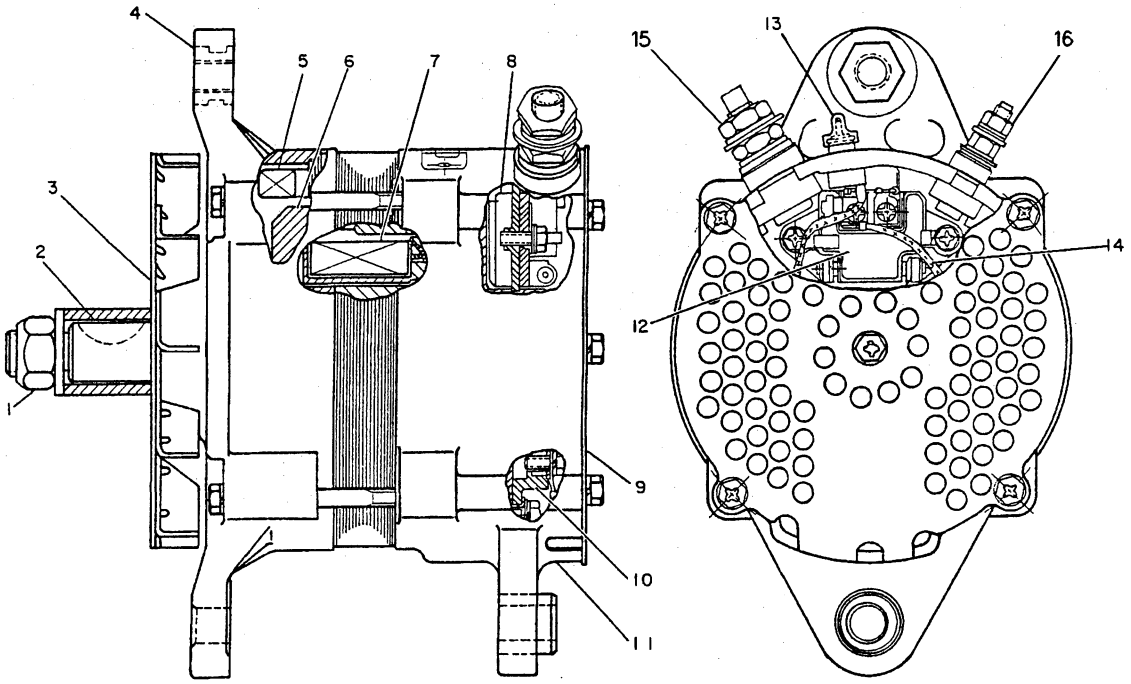
C-CHANGE FROM PREVIOUS TYPE

693319 P

1405 **3T1888 ALTERNATOR GP-CHARGING**

24 Volt, 50 Ampere

Part Of 5S9088 Alternator-Charging



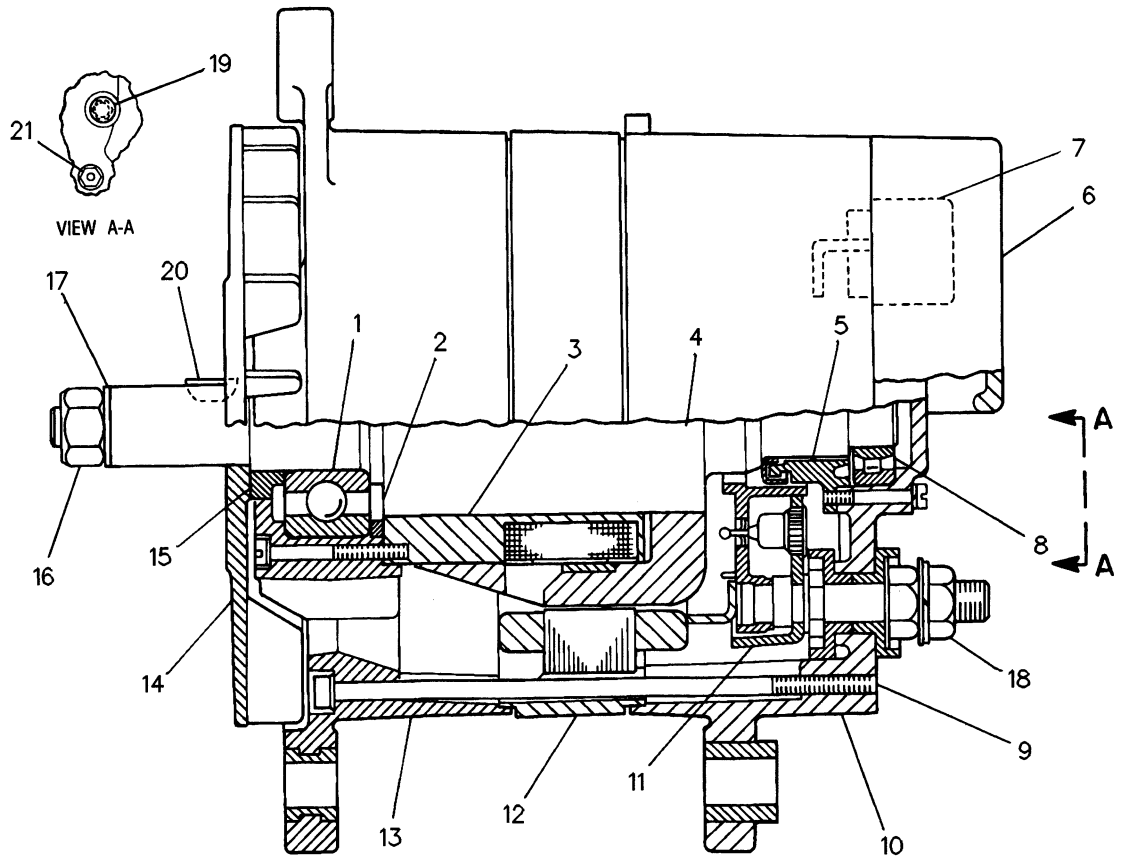
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2K4821	1	LOCKNUT
		5P8247	1	WASHER-HARD
	2	1B8705	1	KEY-WOODRUFF
	3	7T2793	1	FAN AS
	4	7T2792	1	FRAME AS
	5	7T6418	1	STATOR AS
	6	7T2790	1	ROTOR AS
	7	7T6417	1	COIL AS
	8	7T2798	1	REGULATOR AS
	9	7T2797	1	COVER
	10	7T6416	1	HOLDER AS
	11	7T2795	1	FRAME AS
	12	7T2801	1	CONDENSER
	13	9L6770	1	CAP
	14	7T2802	1	WIRE AS
	15	7X0447	1	NUT
		2H3920	1	LOCKWASHER
	16	6V8185	1	NUT
		1H3244	1	LOCKWASHER

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		7T2800	1	KIT-TERMINAL (POS) (INCL INSULATORS, NUTS, LOCKWASHERS & WASHERS)
		7T2804	1	KIT-TERMINAL (RELAY) (INCL WIRE AS, CAP, BOLT & INSULATOR)
		7T2805	1	KIT-TERMINAL (NEG) (INCL INSULATORS, NUTS, WASHERS & LOCKWASHERS)
		7T2799	1	KIT-BEARING (INCL BEARINGS)
		7T2803	1	KIT-HARDWARE (INCL SCREW AS AND BOLT AS)
		7T2816	1	KIT-HARDWARE (INCL PLATE AS, PLATE, BOLT AS, WASHERS, SPACERS & RING)

R-494141 EP

1405

6T7223 ALTERNATOR GP-CHARGING
24 Volt, 50 Ampere
Part Of 5S9088 Alternator-Charging

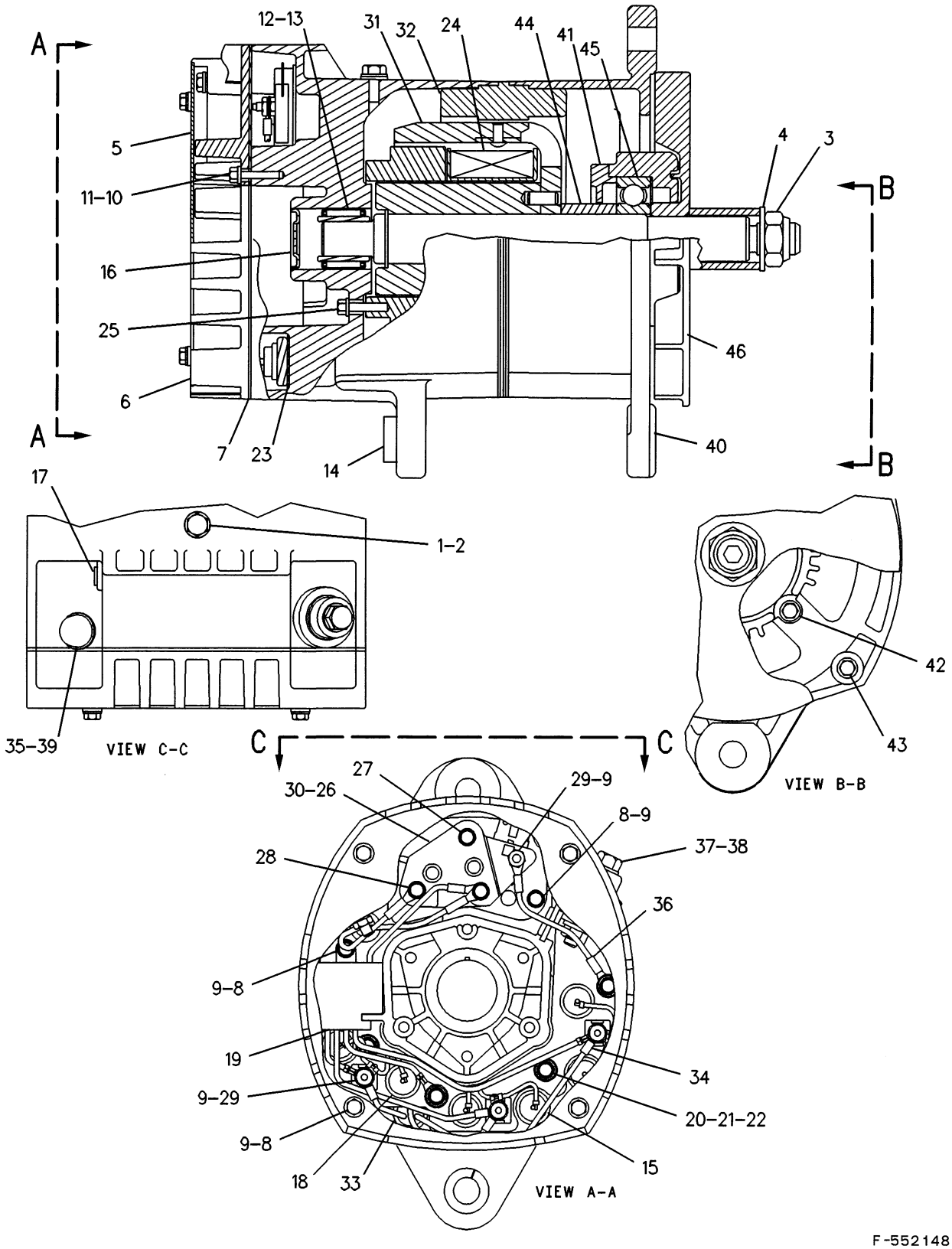


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G7551	1	BEARING					THE FOLLOWING REPAIR
	2	9G7548	1	RING					KITS ARE AVAILABLE:
	3	3T1885	1	COIL AS-FIELD			9G7554	1	KIT-TERMINAL GROUND
	4	9G7560	1	ROTOR AS					(INCL NUTS AND
	5	9G7553	1	RING-COVER					LOCKWASHERS)
	6	9G7562	1	COVER AS			9G7555	1	KIT-OUTPUT TERMINAL
	7	9G7567	1	REGULATOR AS					(INCL NUTS, WASHERS
	8	9G7552	1	BEARING					AND BUSHINGS)
M	9	9X6001	4	BOLT-HEX HEAD			9G7556	1	KIT-CAPACITOR
		8T0328	4	WASHER-HARD					(INCL CAPACITOR,
	10	9G7568	1	FRAME AS-REAR					SCREW, LOCKWASHER
	11	3T1887	1	DIODE AS					AND WASHER)
	12	3T1886	1	STATOR AS			9G7559	1	KIT-RELAY TERMINAL
	13	9G7566	1	FRAME-DRIVE END					(INCL SPLICE, TUBE,
	14	9G7564	1	FAN					NUT, TERMINAL, WASHERS
	15	9G7549	1	SPACER					AND BUSHINGS)
	16	2K4821	1	LOCKNUT			9G7565	1	KIT-REGULATOR TERMINAL
	17	5P8247	1	WASHER-HARD					(INCL NUTS, WASHERS
	18	7X0447	1	NUT					AND BUSHING)
		8T5360	1	WASHER					
	19	9L6770	1	CAP					
	20	1B8705	1	KEY-WOODRUFF					
M	21	5C2874	1	NUT					
		7X0620	1	WASHER-HARD					
		8F1434	1	LOCKWASHER					

M-METRIC PART

R-518470 EP

1405 **9G9538 ALTERNATOR GP-CHARGING**
24 Volt, 50 Ampere
Part Of 5S9088 Alternator-Charging



F-552148 EP

1405

3E7578 ALTERNATOR GP-CHARGING*R
24 Volt, 50 Ampere
Part Of 5S9088 Alternator-Charging

STARTING AND ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S2011	1	SCREW-MACHINE
	2	1H3244	1	LOCKWASHER
	3	2K4821	1	LOCKNUT
	4	7F7621	1	WASHER
	5	9S2260	1	PLATE-COVER
	6	9S2255	1	COVER
	7	9S2262	1	GASKET
	8	9S2544	6	SCREW-HEX HEAD
	9	9B7233	10	LOCKWASHER
	10	9S2437	5	SCREW-TAPPING
	11	8F1434	5	LOCKWASHER
	12	5P3418	1	BEARING-ROLLER
	13	5P3419	1	RACE-BEARING INNER
	14	9S2396	1	BUSHING-TERMINAL
	15	9S2393	3	DIODE-NEGATIVE
	16	9N0943	1	PLUG-BEARING WELL
	17	9F2247	1	PLUG-PIPE
	18	9S2292	1	HEAT SINK AS
		9S2290	3	KIT-DIODE JUNCTION STUD
		9S2291	3	KIT-POSITIVE DIODE
	19	1006656	1	DIODE AS-ALTERNATOR
	20	9S9830	4	SCREW-FORMING
	21	8C9660	4	WASHER
	22	9S2300	4	INSULATOR
	23	9S2301	1	INSULATION
	24	9S2248	1	COIL & SUPPORT AS
	25	9N3388	3	LOCKSCREW
	26	3T6354	1	REGULATOR AS
	27	7N9023	1	SCREW AS
	28	6N1872	2	SCREW AS
	29	4B2043	4	NUT
	30	1006657	1	PLATE-ALTERNATOR
	31	9S2302	1	ROTOR AS
	32	9S2004	1	STATOR AS
		9S2005	1	GROMMET
		9S2006	1	INSULATOR
		9S2014	3	CLIP
	33	9S2005	1	GROMMET
	34	2L8075	3	TERMINAL
	35	9S2013	1	KIT-RELAY TERMINAL
	36	1006658	1	WIRE AS-ALTERNATOR
	37	9S2012	1	KIT-OUTPUT TERMINAL
	38	9S2389	1	STUD AS
	39	9L6770	1	CAP
	40	2P5616	1	FRAME-DRIVE END
	41	9S2390	1	RETAINER
	42	9X2500	4	SCREW-HEX FLANGE
	43	9S2009	4	SCREW-HEAD
	44	1006532	1	COLLAR-ALTERNATOR
	45	5P7807	1	BALL BEARING
	46	1006531	1	FAN-ALTERNATOR

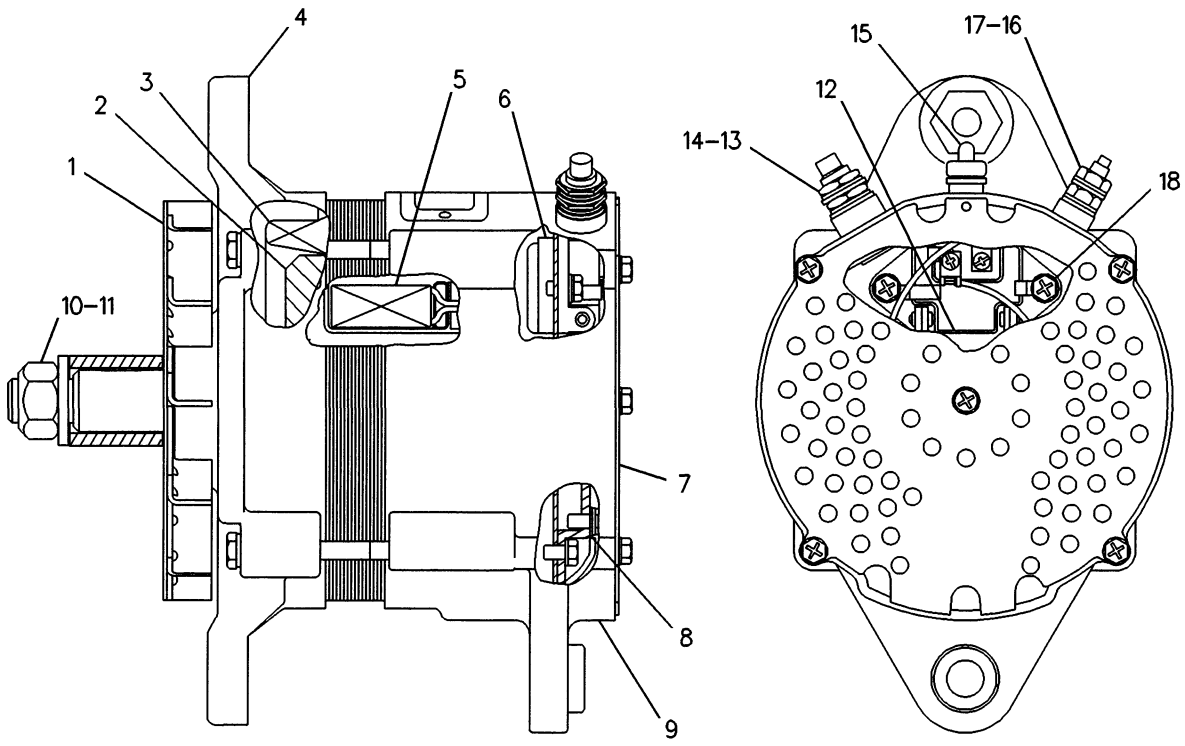
552150 EP

1405

3E7578 ALTERNATOR GP-CHARGING*R

24 Volt, 50 Ampere

Part Of 5S9088 Alternator-Charging



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T2793	1	FAN AS					THE FOLLOWING REPAIR
	2	7T2790	1	ROTOR AS					KITS ARE AVAILABLE:
	3	7T6418	1	STATOR AS			7T2799	1	KIT-BEARING
	4	7T2792	1	FRAME AS			7T2800	1	KIT-TERMINAL
	5	7T6417	1	COIL AS			7T2803	1	KIT-HARDWARE
	6	7T2798	1	REGULATOR AS			7T2804	1	KIT-TERMINAL
	7	7T2797	1	COVER			7T2805	1	KIT-TERMINAL
	8	7T6416	1	HOLDER AS			7T2816	1	KIT-HARDWARE
	9	7T2795	1	FRAME AS					
	10	2K4821	1	LOCKNUT					
	11	5P8247	1	WASHER-HARD					
	12	7T2801	1	CONDENSER					
	13	7X0447	1	NUT					
	14	2H3920	1	LOCKWASHER					
	15	9L6770	1	CAP					
	16	6V8185	1	NUT					
	17	1H3244	1	LOCKWASHER					
	18	7T2802	1	WIRE AS					
F		1B8705	1	KEY-WOODRUFF					

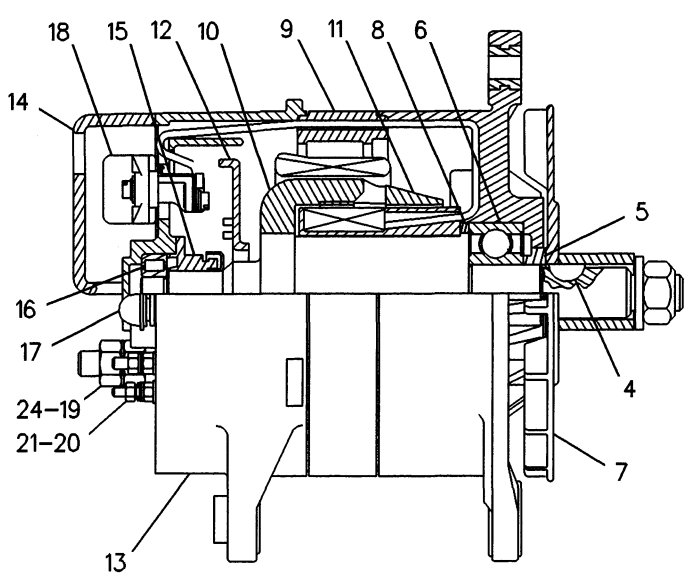
F-NOT SHOWN

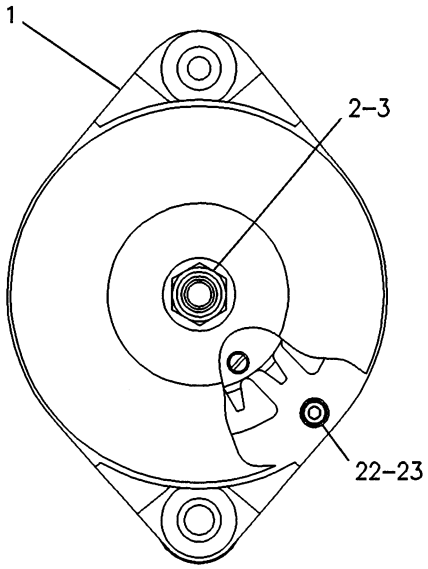
F-562205 EP

1405 **1005045 ALTERNATOR GP-CHARGING**

24 Volt, 50 Ampere

Part Of 1005047 Alternator-Charging





NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G7566	1	FRAME-DRIVE END
	2	2K4821	1	LOCKNUT
	3	5P8247	1	WASHER-HARD
	4	1B8705	1	KEY-WOODRUFF
	5	9G7549	1	SPACER
	6	9G7551	1	BEARING
	7	9G7564	1	FAN
	8	9G7548	1	RING
	9	3T1886	1	STATOR AS
	10	3T1885	1	COIL AS-FIELD
	11	9G7560	1	ROTOR AS
	12	3T1887	1	DIODE AS
	13	9G7568	1	FRAME AS-REAR
	14	9G7562	1	COVER AS
	15	9G7553	1	RING-COVER
	16	9G7552	1	BEARING
	17	9L6770	1	CAP
	18	9G7567	1	REGULATOR AS
	19	7X0447	1	NUT
M	20	5C2874	1	NUT
	21	7X0620	1	WASHER-HARD
M	22	9X6001	4	BOLT-HEX HEAD
	23	8T0328	4	WASHER-HARD
	24	8T5360	1	WASHER

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		9G7554	1	KIT-TERMINAL GROUND
		9G7555	1	KIT-OUTPUT TERMINAL
		9G7556	1	KIT-CAPACITOR
		9G7559	1	KIT-RELAY TERMINAL
		9G7565	1	KIT-REGULATOR TERMINAL

M-METRIC PART

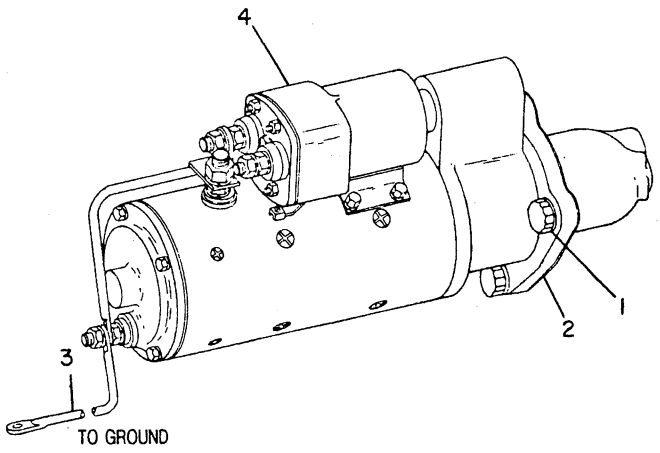
F-562206 EP

1405 **1005046 ALTERNATOR GP-CHARGING*R**

24 Volt, 50 Ampere

Part Of 1005047 Alternator-Charging

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8S2332	3	BOLT-12 POINT HEAD
	2	4N1059	1	GASKET
	3	9F4337	1	WIRE AS
CYR	4	6N1889	1	STARTING MOTOR GP-ELECTRIC

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-522860 EP

1453 **4N1062 STARTING MOTOR GP-ELECTRIC**
24 Volt
S/N 9TC1-752
6N1889-Page 112

PAGE

1 8C3644 STARTING MOTOR GP-ELECTRIC..... 114

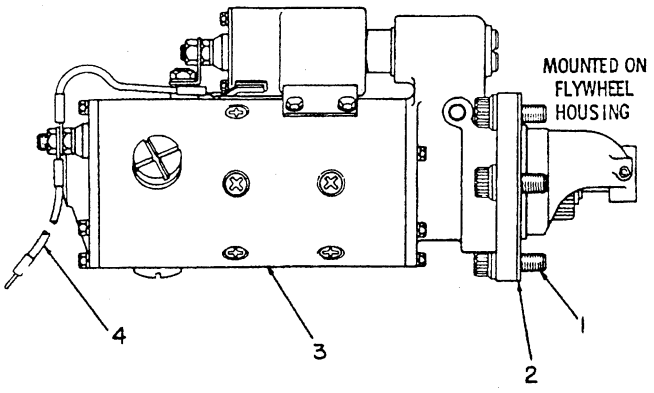
-OR-

1 7T0794 STARTING MOTOR GP-ELECTRIC..... 113

564662 P

1453 **6N1889 STARTING MOTOR GP-ELECTRIC*R**
24 Volt. S/N 9TC1-752
Part Of 4N1062 Starting Motor-Electric
Field Replacement For 7T0794-Page 113 & 6N1889-Page 114

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8S2332	3	BOLT-12 POINT HEAD
	2	4N1059	1	GASKET
CYR	3	3T8967	1	STARTING MOTOR GP-ELECTRIC
	4	9F4337	1	WIRE AS

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

R-525701 EP

1453 **4N1061 STARTING MOTOR GP-ELECTRIC**
24 Volt-L.H. Mounted
S/N 9TC753-Up
3T8967-Page 112.01

PAGE

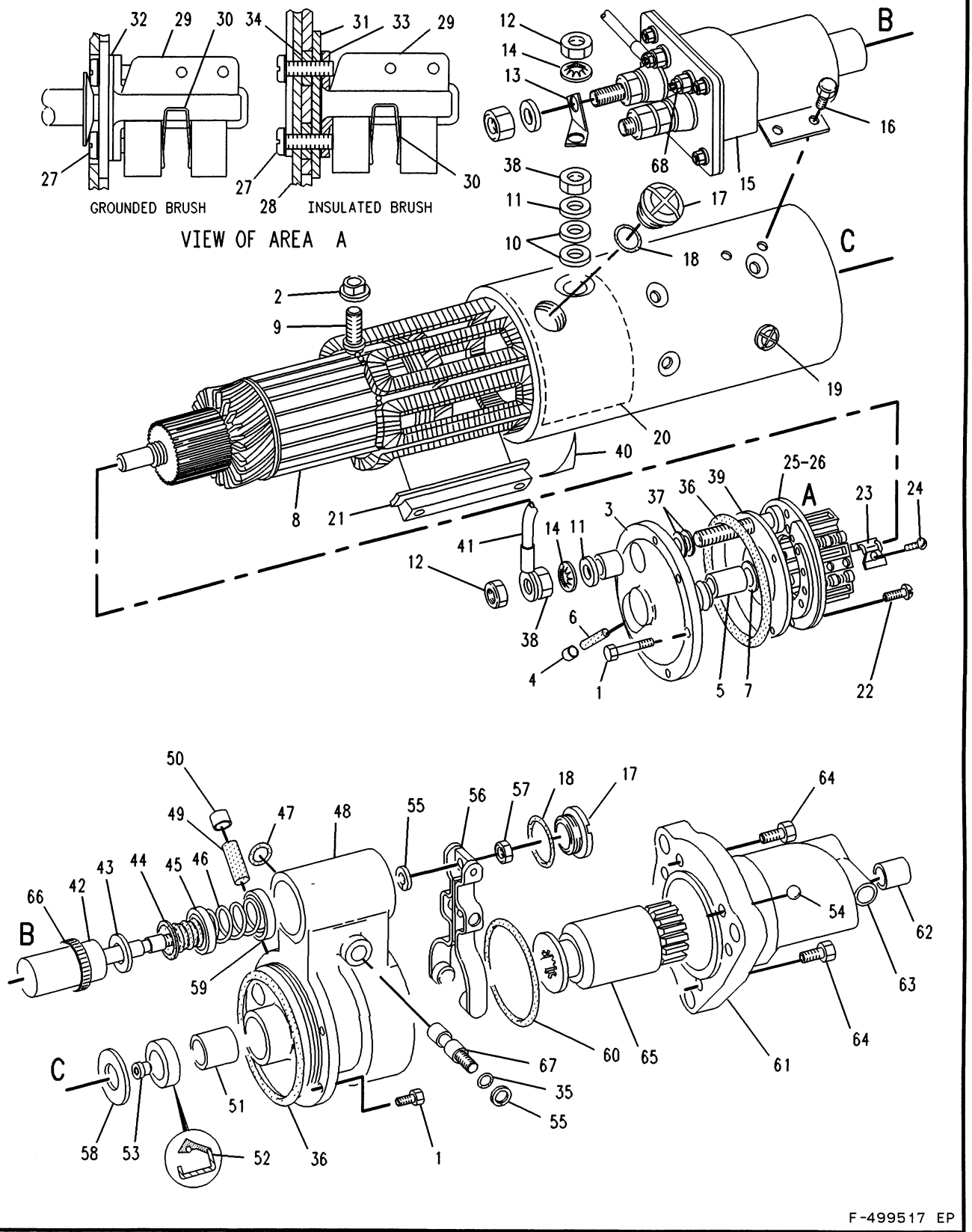
1 3T8949 STARTING MOTOR GP-ELECTRIC..... 115.03

-OR-

1 6TO64O STARTING MOTOR GP-ELECTRIC..... 115.01

303860 P

1453 **3T8967 STARTING MOTOR GP-ELECTRIC*R**
Type 1. S/N 9TC753-Up
Part Of 4N1061 Starting Motor-Electric



F-499517 EP

1453 **3T8967 STARTING MOTOR GP-ELECTRIC*R**
Type 2. S/N 9TC753-Up
Part Of 4N1061 Starting Motor-Electric

STARTING AND ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	369823	13	BOLT
	2	3L3380	1	BUSHING-TERMINAL
	3	3T3418	1	FRAME AS-END
	4	3T3423	1	CUP
	5	9G4101	1	BUSHING-END
	6	3T3424	1	PLUG-FELT
	7	7M0327	1	WASHER-THRUST
	8	7M8651	1	ARMATURE AS
	9	7M0324	1	COIL AS-FIELD
	10	9H3757	2	WASHER
	11	7F3494	2	WASHER-STUD
	12	3H3681	2	NUT-FULL
	13	7M0326	1	CONNECTOR
	14	9B0453	2	LOCKWASHER
Y	15	7T8854	1	SOLENOID AS-STARTING MOTOR
	16	6H3622	4	SCREW-MACHINE
	17	4M1831	4	PLUG-LEVER HOUSING
	18	7L2894	4	GASKET
	19	3F0379	12	SCREW-POLE SHOE
	20	7M0325	1	INSULATOR-COIL
	21	7F3488	6	SHOE-POLE
	22	3T3106	3	SCREW AS
	23	3T9524	6	BRUSH AS
	24	2F2860	6	SCREW-MACHINE
	25	3T9525	1	PLATE AS-BRUSH
	26	6T0371	1	INSULATOR
	27	5P6298	12	SCREW-MACHINE
		9F5599	12	LOCKWASHER
	28	6T0372	1	PLATE
	29	6T0363	6	HOLDER AS-BRUSH (EACH INCLUDES)
	30	3T9494	1	SPRING-BRUSH
	31	2L6679	3	PLATE-INSULATOR
	32	3T4710	3	PLATE
	33	3T4709	3	PLATE
	34	7F3525	6	WASHER-BUSHING
	35	2D6392	1	SEAL-O-RING
	36	2J8163	2	SEAL-O-RING
	37	7F3491	2	WASHER
	38	3H3680	2	NUT-JAM
	39	6N3279	1	INSULATOR
	40	1H2629	3	STRIP-INSULATION
	41	3T3422	1	WIRE AS
	42	9M7606	1	PLUNGER AS
	43	369821	1	WASHER
	44	4M1829	1	BOOT-RUBBER
	45	4M1828	1	RETAINER-SPRING
	46	9M7609	1	SPRING
	47	1H1023	1	SEAL-O-RING
	48	3T3420	1	HOUSING AS-LEVER
	49	3T3424	1	PLUG-FELT
	50	3T3423	1	CUP
	51	1M9968	1	BUSHING
	52	2F6678	1	SEAL-LIP
	53	3T3433	1	PLUG
	54	3T3434	6	PLUG
	55	9M7611	2	RING-RETAINING
	56	4M1853	1	LEVER AS-SHIFT
	57	5M3034	1	LOCKNUT
	58	1M9971	1	SPACER
	59	4M1827	1	RETAINER-SPRING
	60	4M1851	1	GASKET
	61	3T3419	1	HOUSING AS-DRIVE
	62	4M1896	1	BUSHING-TERMINAL
	63	3T3424	1	PLUG-FELT
		3T3423	1	CUP
	64	4M1833	5	SCREW 38.1MM(1.5IN)LG
		7M0336	1	SCREW 22.23MM(.875IN)LG
	65	6N3826	1	DRIVE AS-MOTOR
	66	3R8801	1	CLAMP-BOOT
	67	4M1854	1	SHAFT-LEVER
	68	6V8378	1	NUT
		8F1434	1	LOCKWASHER
		4B4274	1	WASHER
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		3N3763	1	KIT-TERMINAL (INCL INSULATOR, BUSHINGS & WASHER)

Y-SEPARATE ILLUSTRATION

A-455521 EP

1453

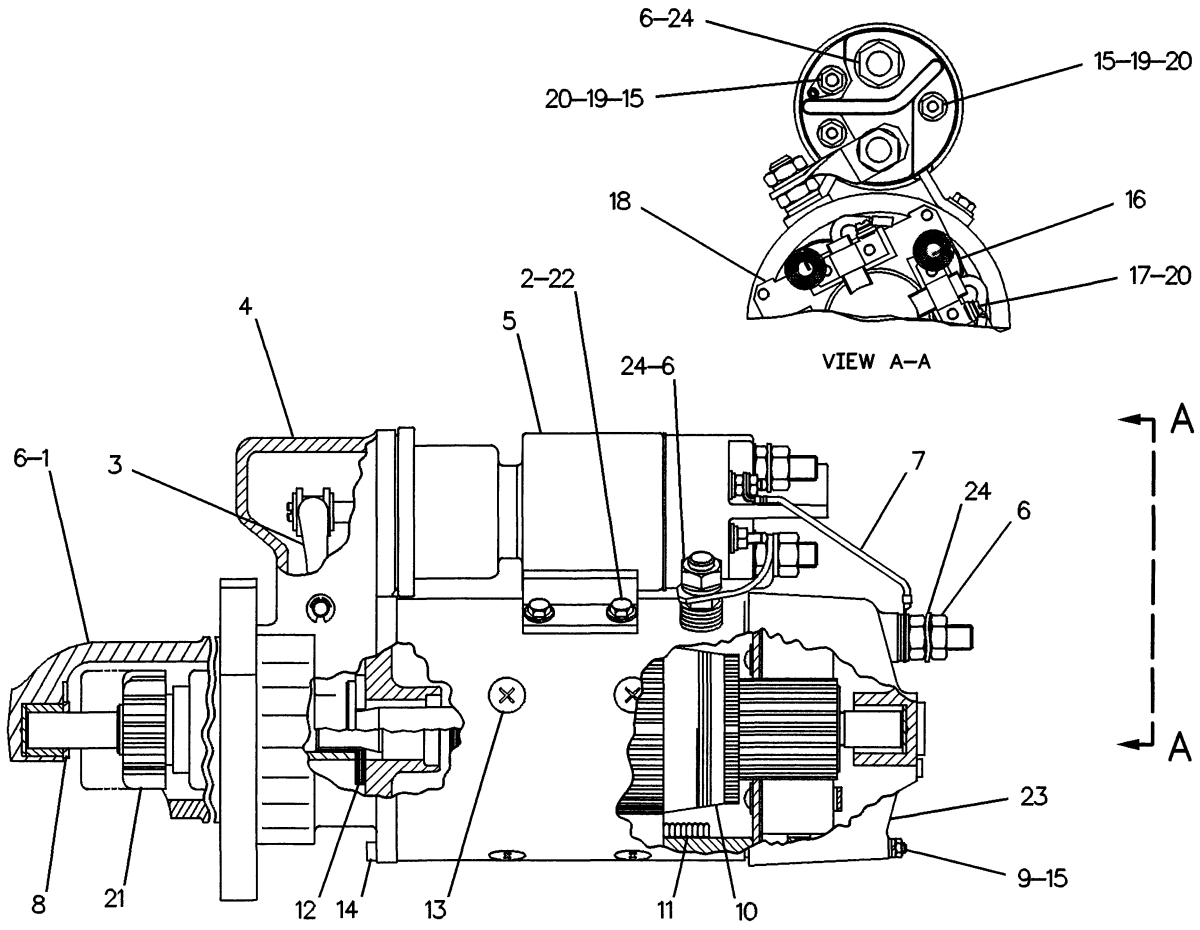
3T8967 STARTING MOTOR GP-ELECTRIC*R

Type 2. S/N 9TC753-Up

7T8854-Page 115.06

Part Of 4N1061 Starting Motor-Electric

MEMORANDA



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T7022	1	HOUSING AS-DRIVE					THE FOLLOWING REPAIR
	2	8T4205	4	WASHER-HARD					KITS ARE AVAILABLE:
	3	3T0863	1	LEVER-SHIFT			3T0844	1	KIT-BRUSH
	4	3T0864	1	HOUSING AS-LEVER					(INCL BRUSHES)
		3T0842	1	BEARING AS			3T2768	1	KIT-SEAL
	5	9X0332	1	KIT-SOLENOID					(INCL SEALS & RINGS)
M	6	8T4244	4	NUT			3T2769	1	KIT-HARDWARE
	7	3T4716	1	WIRE AS					(INCL WIRE AS, NUTS,
M	8	3T7020	1	WASHER					WASHERS, LOCKWASHERS,
	9	3T0847	4	SCREW					BUSHING & BAR)
M	10	3T0867	1	ARMATURE AS			3T7017	1	KIT-BEARING
	11	3T0865	1	COIL AS-FIELD					(INCL BEARINGS, SEAL,
	12	3T7021	1	PLATE-BRAKE					& SPACERS)
M	13	3T0850	8	SCREW			7T2339	1	KIT-LEVER
M	14	3T0849	12	BOLT-SOCKET HEAD					(INCL LEVER,
M	15	5C2874	6	NUT					CLIP & SEALS)
	16	3T0858	4	SPRING-BRUSH					
M	17	6V9673	4	SCREW-MACHINE					
	18	3T0862	1	PLATE AS-BRUSH					
	19	8F1434	2	LOCKWASHER					
	20	8T0328	6	WASHER-HARD					
	21	4N4405	1	CLUTCH AS-DRIVE					
M	22	8T4970	4	BOLT					
	23	3T7025	1	COVER-END					
	24	7X0562	4	WASHER-HARD					

M-METRIC PART

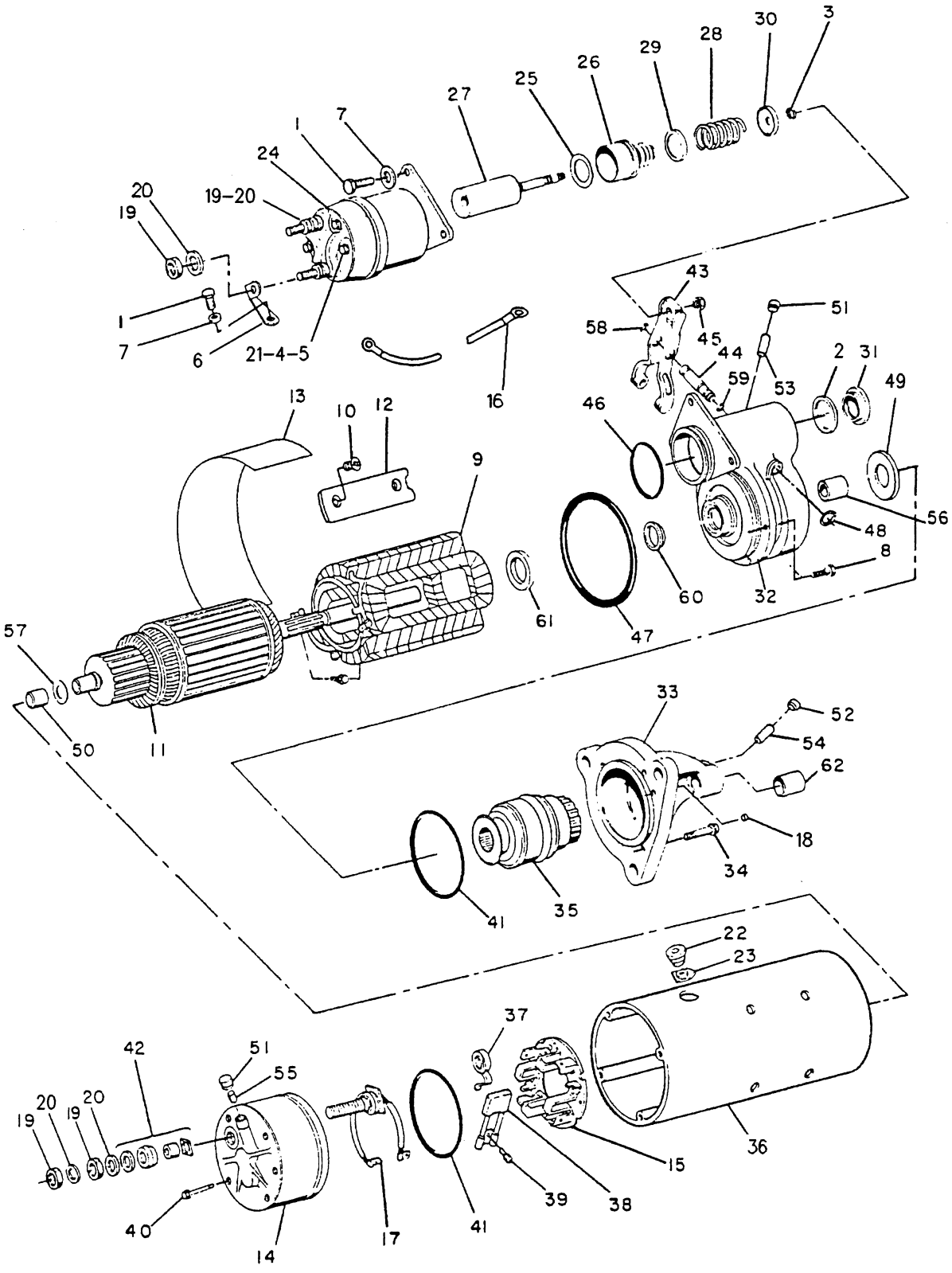
F-565034 EP

1453 **7T0794 STARTING MOTOR GP-ELECTRIC**

S/N 9TC1-752

Part Of 6N1889 Starting Motor-Electric

Field Replacement Order 6N1889-Page 112



R-565095 EP

1453

8C3644 STARTING MOTOR GP-ELECTRIC
24 Volt
S/N 9TC1-752
Part Of 6N1889 Starting Motor-Electric
Field Replacement Order 6N1889-Page 112

STARTING AND ELECTRICAL SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5S7349	4	BOLT
	2	7L2894	1	GASKET
	3	2H3429	1	RING-RETAINING
	4	4B2049	2	NUT
	5	8F1434	2	LOCKWASHER
	6	7T3271	1	CONNECTOR
	7	8T4205	4	WASHER-HARD
	8	369823	5	BOLT
	9	7T3277	1	COIL AS-FIELD
	10	3F0379	8	SCREW-POLE SHOE
	11	7T3276	1	ARMATURE AS
	12	8H1141	4	SHOE-POLE
	13	7T3454	1	INSULATOR
	14	7T3279	1	HOUSING AS
	15	7T3278	1	HOLDER AS-BRUSH
	16	3T3422	1	WIRE AS
	17	8T8566	1	TERMINAL AS
	18	3T3434	6	PLUG
	19	6V8188	4	NUT
	20	7X0562	4	WASHER-HARD
	21	8T0328	2	WASHER-HARD
	22	7T3451	1	INSULATOR-TERMINAL
	23	8T8569	1	INSULATOR-TERMINAL
	24	9X9511	1	SOLENOID AS
	25	369821	1	WASHER
	26	7T3269	1	BOOT
	27	7T3270	1	PLUNGER AS
	28	9M7609	1	SPRING
	29	4M1828	1	RETAINER-SPRING
	30	4M1827	1	RETAINER-SPRING
	31	4M1831	1	PLUG-LEVER HOUSING
	32	7T3973	1	HOUSING AS-LEVER
	33	7T3974	1	HOUSING AS-DRIVE
	34	7X3373	6	BOLT
	35	6N3826	1	DRIVE AS-MOTOR
Z	36		1	HOUSING
JZ	37		4	SPRING
JZ	38		4	BRUSH
JZ	39		4	SCREW
JPZ	40		6	SCREW AS
JPZ	41		1	SEAL (O-RING)
LZ	42		3	INSULATOR
LZ			1	BUSHING
NZ	43		1	LEVER AS
NZ	44		1	LEVER AS
NPZ	45		1	NUT
NPZ	46		1	SEAL (O-RING)
PZ	47		1	SEAL (O-RING)
NZ	48		1	RETAINER
PZ	49		1	GASKET (WASHER)
PZ	50		1	BUSHING
PZ	51		2	CUP (PLUG)
PZ	52		1	CUP (PLUG)
PZ	53		1	PLUG
PZ	54		1	PLUG
PZ	55		1	PLUG
PZ	56		1	BUSHING
PZ	57		1	WASHER
NZ	58		1	SEAL (O-RING)
NZ	59		1	SEAL (O-RING)
PZ	60		1	RETAINER (SEAL)
PZ	61		1	SPACER
PZ	62		1	BUSHING

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		8C3655	1	KIT-BRUSH (INCL PARTS MARKED J)
		7T3267	1	KIT-BUSHING (INCL PARTS MARKED P)
		7T3268	1	KIT-LEVER (INCL PARTS MARKED N)
		8T9884	1	KIT-INSULATOR (INCL PARTS MARKED L)

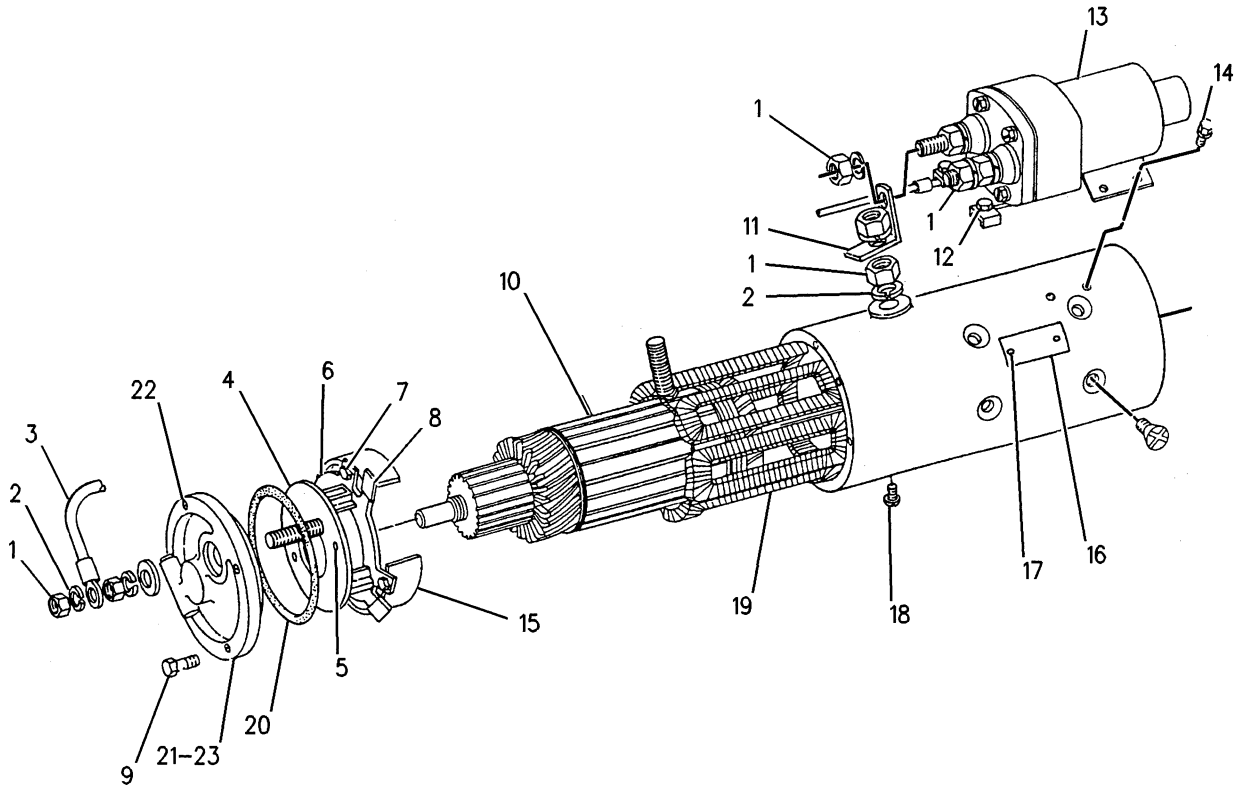
Z-NOT SERVICED SEPARATELY

565096 EP

1453

8C3644 STARTING MOTOR GP-ELECTRIC
24 Volt
S/N 9TC1-752
Part Of 6N1889 Starting Motor-Electric
Field Replacement Order 6N1889-Page 112

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3H3681	4	NUT-FULL (1/2-13 THD)
	2	9F4976	4	LOCKWASHER
	3	4N9404	1	LEAD AS
	4	6T0622	1	PLATE AS-BRUSH
	5	5P6298	3	SCREW-MACHINE (10-32X0.5IN)
	6	6T0631	1	PLATE AS-BRUSH
	7	443994	3	SCREW
	8	6T0634	3	INSULATION-PLATE
	9	0L1340	4	BOLT (1/4-28X.875IN)
	10	6T0626	1	ARM AS
		8S8075	1	KIT-THRUST WASHER (INCLUDES 9 WASHERS)
	11	6T0627	1	CONNECTOR
	12	4M3217	2	SCREW (10-32X3/8IN)
		6T0645	2	LOCKWASHER
Y	13	3T8635	1	SOLENOID AS-STARTING MOTOR
	14	6V0884	4	SCREW-MACHINE (1/4-20X.375IN)
		4B4276	4	WASHER (1.6MM THK)
	15	6T0621	1	INSULATOR
	16	3T5962	1	PLATE-IDENTIFICATION
	17	2H3880	2	SCREW-DRIVE
	18	4B1230	3	SCREW-MACHINE (10-24X.625IN)
		8F7219	3	SEAL-O-RING (4.47MM ID)
	19	6T0632	1	COIL AS-FIELD
	20	2J8163	1	SEAL-O-RING (117.07MM ID)
	21	6T0624	1	HOUSING AS
	22	7M4824	3	SCREW AS-MACHINE
	23	1P7832	1	KIT-BEARING & WICK

Y-SEPARATE ILLUSTRATION

R-705716 RP

1453 **6T0640 STARTING MOTOR GP-ELECTRIC-PART 1 OF 2**

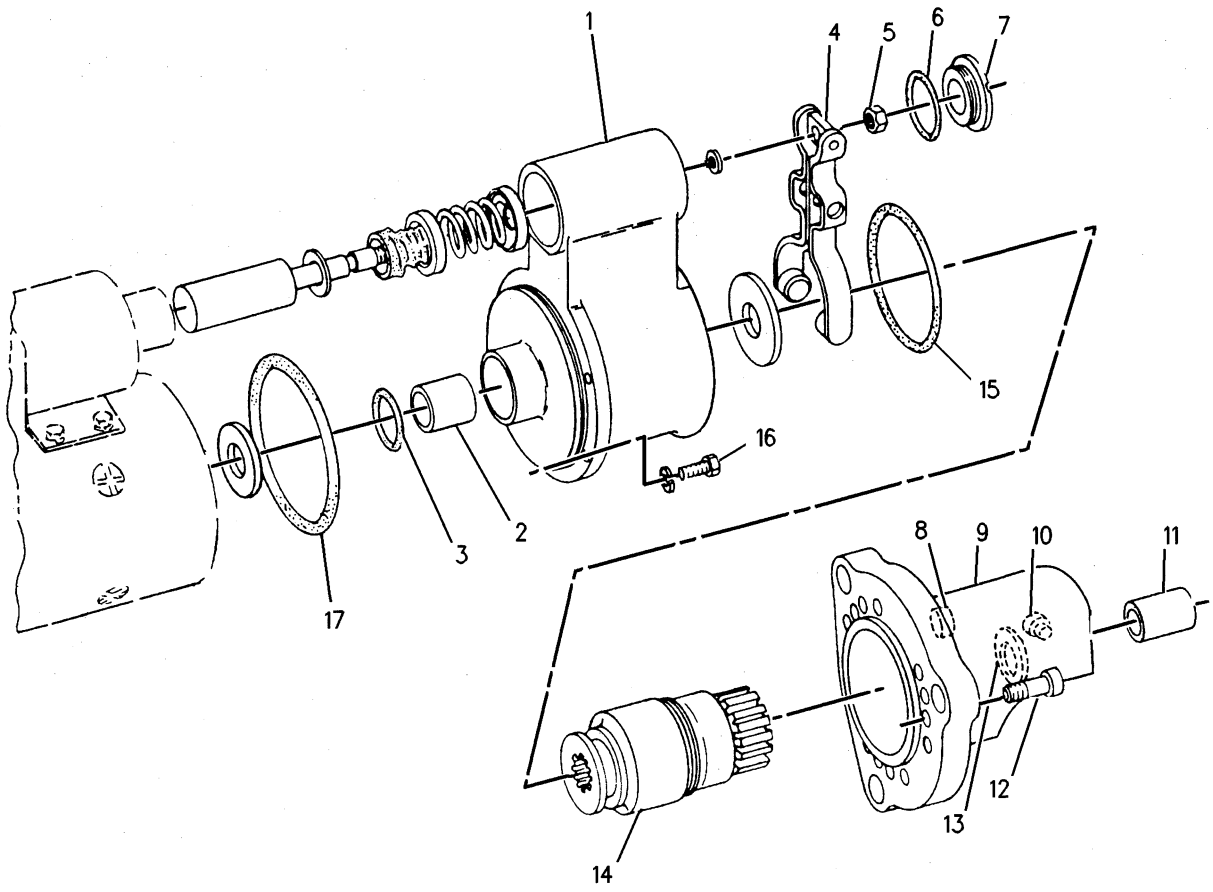
24 Volt

S/N 9TC753-Up

3T8635-Page 115.06

Part Of 3T8967 Starting Motor-Electric

SEBP1626



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T0623	1	HOUSING AS
	2	8S2226	1	BUSHING-TERMINAL
	3	8S2225	1	SEAL-LIP
	4	2P8825	1	YOKE AS-SHIFT
	5	5M3034	1	LOCKNUT (5/16-24 THD)
	6	2P8867	1	GASKET
	7	2P8817	1	KIT-YOKE ADJUSTMENT (INCLUDES PLUGS, PIN, GASKET AND NUTS)
	8	8S1535	1	KIT-PLUG (INCLUDES 6 PLUGS)
	9	6T0625	1	HOUSING AS-DRIVE
	10	3T3424	1	PLUG-FELT
	11	8S4684	1	KIT-BEARING & WICK
	12	8S1571	6	BOLT (1/4-28X.875IN)
	13	6T0628	1	SPACER (2.41MM THK)
	14	4N4405	1	CLUTCH AS-DRIVE
	15	2H3931	1	SEAL-O-RING (82.14MM ID)
	16	0L1340	7	BOLT (1/4-28X.875IN)
	17	2J8163	1	SEAL-O-RING (117.07MM ID)

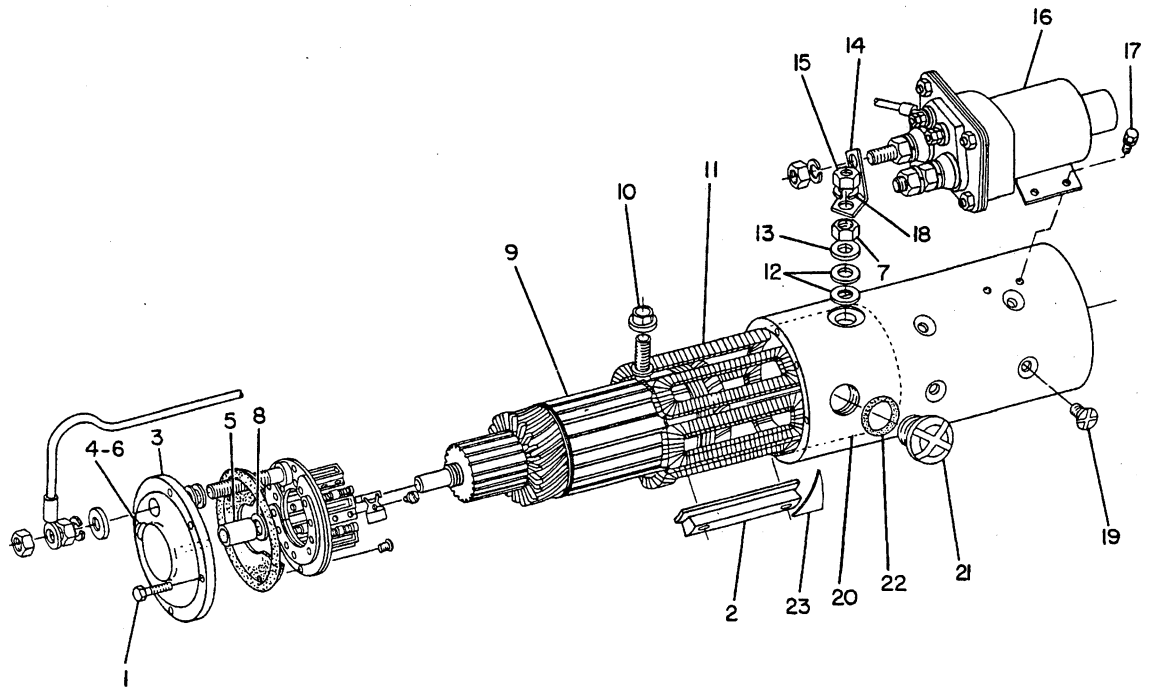
R-705717 RP

1453 6T0640 STARTING MOTOR GP-ELECTRIC-PART 2 OF 2

24 Volt

S/N 9TC753-Up

Part Of 3T8967 Starting Motor-Electric



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	369823	6	BOLT					
	2	7F3488	6	SHOE-POLE					
	3	3T3418	1	FRAME AS-END					
	4	3T3423	1	CUP					
	5	9G4367	1	BUSHING-TERMINAL					
	6	3T3424	1	PLUG-FELT					
	7	3H3680	1	NUT-JAM					
	8	7M0327	1	WASHER-THRUST					
	9	7M8651	1	ARMATURE AS					
	10	3L3380	1	BUSHING-TERMINAL					
	11	7M0324	1	COIL AS-FIELD					
	12	9H3757	2	WASHER					
	13	7F3494	1	WASHER-STUD					
	14	7M0326	1	CONNECTOR					
	15	3H3681	1	NUT-FULL					
CY	16	7T8854	1	SOLENOID AS-STARTING MOTOR					
	17	6H3622	4	SCREW-MACHINE					
	18	9F4976	1	LOCKWASHER					
	19	3F0379	12	SCREW-POLE SHOE					
	20	7M0325	1	INSULATOR-COIL					
	21	4M1831	3	PLUG-LEVER HOUSING					
	22	7L2894	3	GASKET					
	23	1H2629	3	STRIP-INSULATION					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

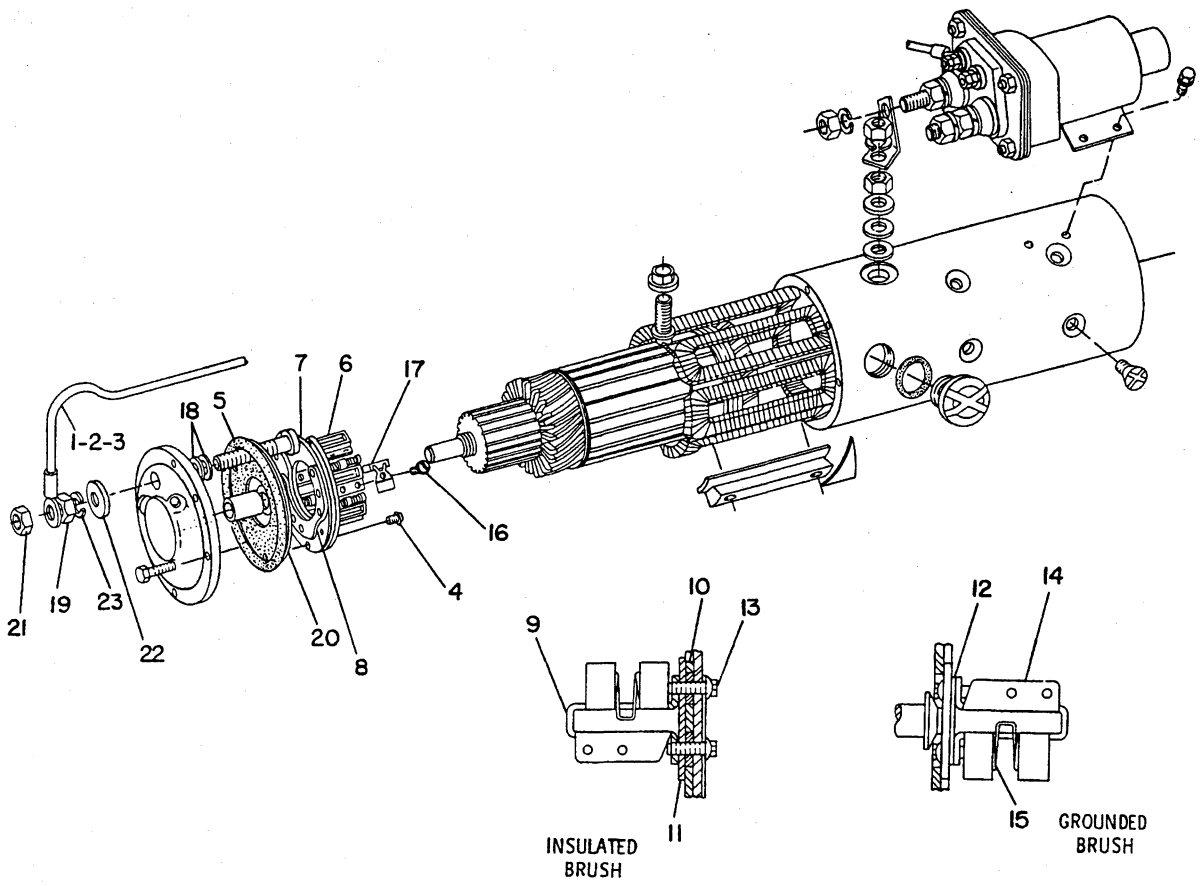
B-334909 EP

1453

3T8949 STARTING MOTOR GP-ELECTRIC-PART 1 OF 3
24 Volt
S/N 9TC753-Up
7T8854-Page 115.06
Part Of 3T8967 Starting Motor-Electric

SEBP1626

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T3422	1	WIRE AS
BD		5P5621		WIRE (12 GA)
	2	2L8071	1	TERMINAL
	3	2L8066	1	TERMINAL
	4	3T3106	3	SCREW AS
	5	2J8163	1	SEAL-O-RING
	6	3T9525	1	PLATE AS-BRUSH
	7	6T0371	1	INSULATOR
	8	6T0372	1	PLATE
	9	3T4709	3	PLATE
	10	7F3525	6	WASHER-BUSHING
	11	2L6679	3	PLATE-INSULATOR
	12	3T4710	3	PLATE
	13	5P6298	12	SCREW-MACHINE
		9F5599	12	LOCKWASHER
	14	6T0363	6	HOLDER AS-BRUSH (EACH INCLUDES)
	15	3T9494	1	SPRING-BRUSH
C	16	2F2860	6	SCREW-MACHINE
	17	3T9524	6	BRUSH AS
	18	7F3491	2	WASHER
	19	3H3680	1	NUT-JAM
	20	6N3279	1	INSULATOR
	21	3H3681	1	NUT-FULL
	22	7F3494	1	WASHER-STUD
	23	9F4976	1	LOCKWASHER

NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		3N3763	1	KIT-TERMINAL INSULATOR

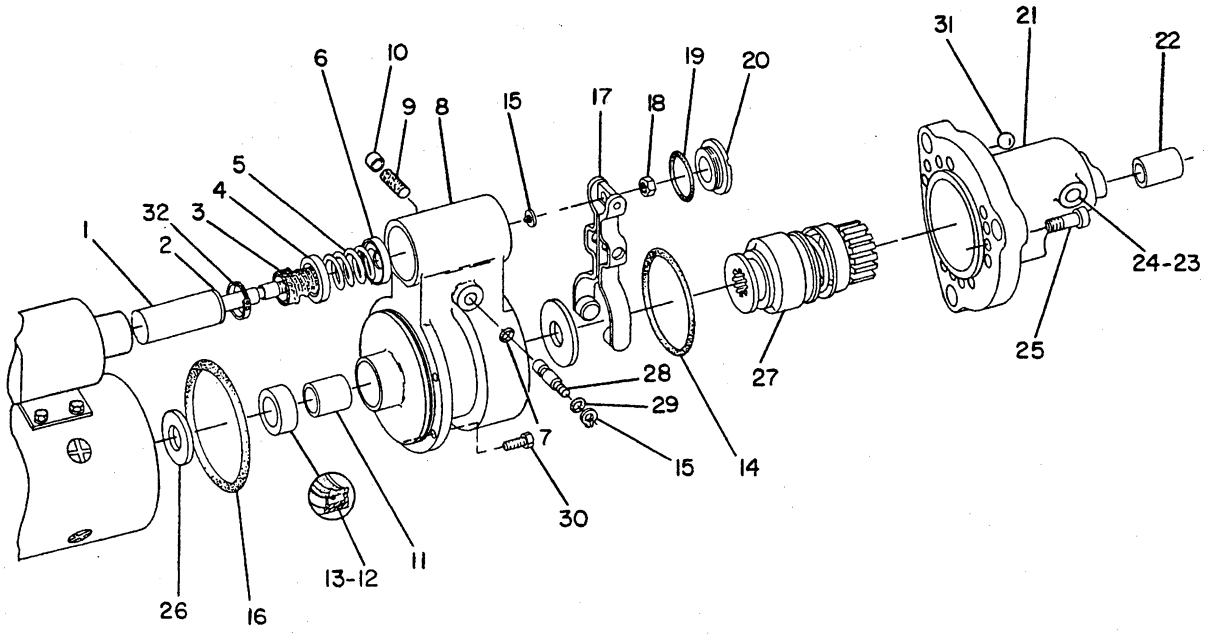
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-334910 EP

1453 3T8949 STARTING MOTOR GP-ELECTRIC-PART 2 OF 3

24 Volt
S/N 9TC753-Up
Part Of 3T8967 Starting Motor-Electric

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9M7606	1	PLUNGER AS
	2	369821	1	WASHER
	3	4M1829	1	BOOT-RUBBER
	4	4M1828	1	RETAINER-SPRING
	5	9M7609	1	SPRING
	6	4M1827	1	RETAINER-SPRING
	7	1H1023	1	SEAL-O-RING
	8	3T3420	1	HOUSING AS-LEVER
	9	3T3424	1	PLUG-FELT
	10	3T3423	1	CUP
	11	1M9968	1	BUSHING
	12	2F6678	1	SEAL-LIP
	13	3T3433	1	PLUG
	14	4M1851	1	GASKET
	15	9M7611	2	RING-RETAINING
	16	2J8163	1	SEAL-O-RING
	17	4M1853	1	LEVER AS-SHIFT
	18	5M3034	1	LOCKNUT
	19	7L2894	1	GASKET
	20	4M1831	1	PLUG-LEVER HOUSING
	21	3T3419	1	HOUSING AS-DRIVE
	22	4M1896	1	BUSHING-TERMINAL
	23	3T3424	1	PLUG-FELT
	24	3T3423	1	CUP
	25	4M1833	2	SCREW 38.1MM(1.5IN)LG
		7M0336	1	SCREW 22.23MM(.875IN)LG
	26	1M9971	1	SPACER
	27	6N3826	1	DRIVE AS-MOTOR
	28	4M1854	1	SHAFT-LEVER
	29	2D6392	1	SEAL-O-RING
	30	369823	7	BOLT
	31	3T3434	6	PLUG
C	32	3R8801	1	CLAMP-BOOT

C-CHANGE FROM PREVIOUS TYPE

B-336233 EP

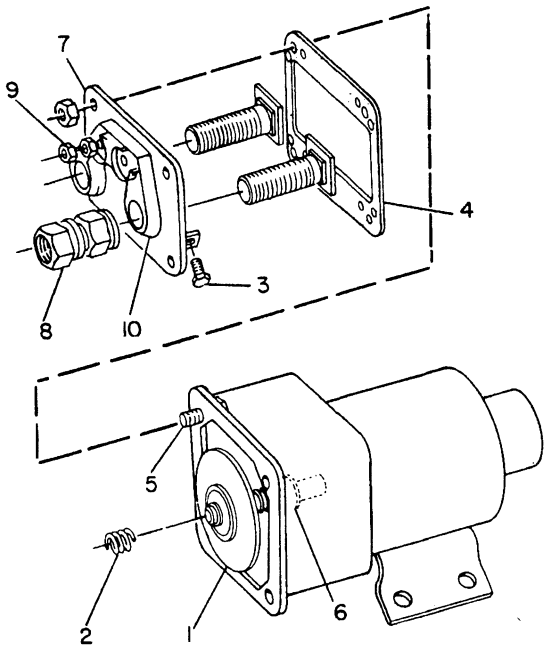
1453 **3T8949 STARTING MOTOR GP-ELECTRIC-PART 3 OF 3**

24 Volt

S/N 9TC753-Up

Part Of 3T8967 Starting Motor-Electric

STARTING AND ELECTRICAL SYSTEM

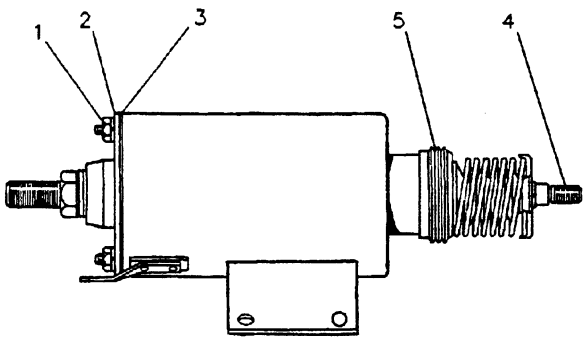


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G6770	1	CONTACT AS
	2	4M1815	1	SPRING-CONTACT
	3	4M5274	3	SCREW-MACHINE
	4	7T9123	1	GASKET-PLATE
	5	454065	4	SCREW-MACHINE
		4B4274	8	WASHER
		4B2049	4	NUT
	6	6T1120	1	BUSHING-TERMINAL
	7	6T1119	1	TERMINAL AS
	8	3H3680	3	NUT-JAM
		4B4280	3	WASHER
		9F4976	2	LOCKWASHER
	9	4B2049	3	NUT
		4B4274	3	WASHER
		3B4502	2	LOCKWASHER
	10	6T0362	1	INSULATOR

B-565031 EP

1467 **7T8854 SOLENOID AS-STARTING MOTOR**

24 Volt
S/N 9TC753-Up
Part Of 3T8949 & 3T8967 Starting Motors-Electric



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9M7657	4	NUT-SEALING
	2	8S8023	1	COVER AS
	3	8S8024	1	GASKET-COVER
	4	3T3370	1	CORE AS
	5	8S1528	1	BOOT
		6T3701	1	KIT-TERMINAL
		9S8688	1	KIT-CONTACT END CORE
		8S1527	1	KIT-YOKE END CORE

R-589480 EP

1467 **3T8635 SOLENOID AS**

24 Volt
S/N 9TC753-Up
Part Of 6T0640 Starting Motor-Electric

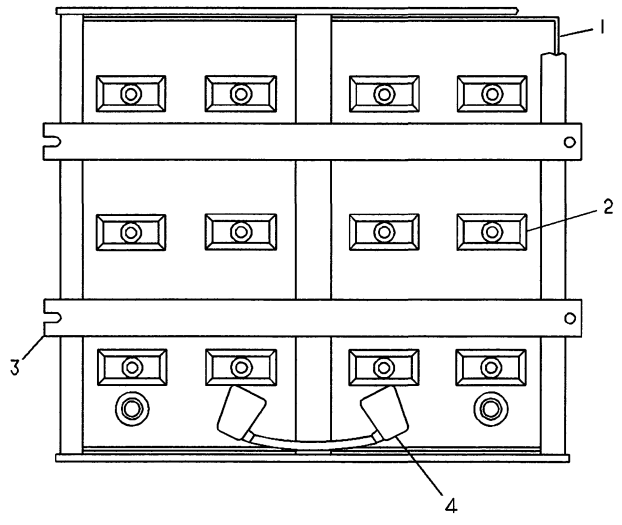
PAGE

1 7T5513 BATTERY GP-HEAVY DUTY..... 116

1 4NO73O HEATER GP-JACKET WATER..... 55

410019 P

9W6040 STARTING AR-LOW TEMPERATURE
An Attachment



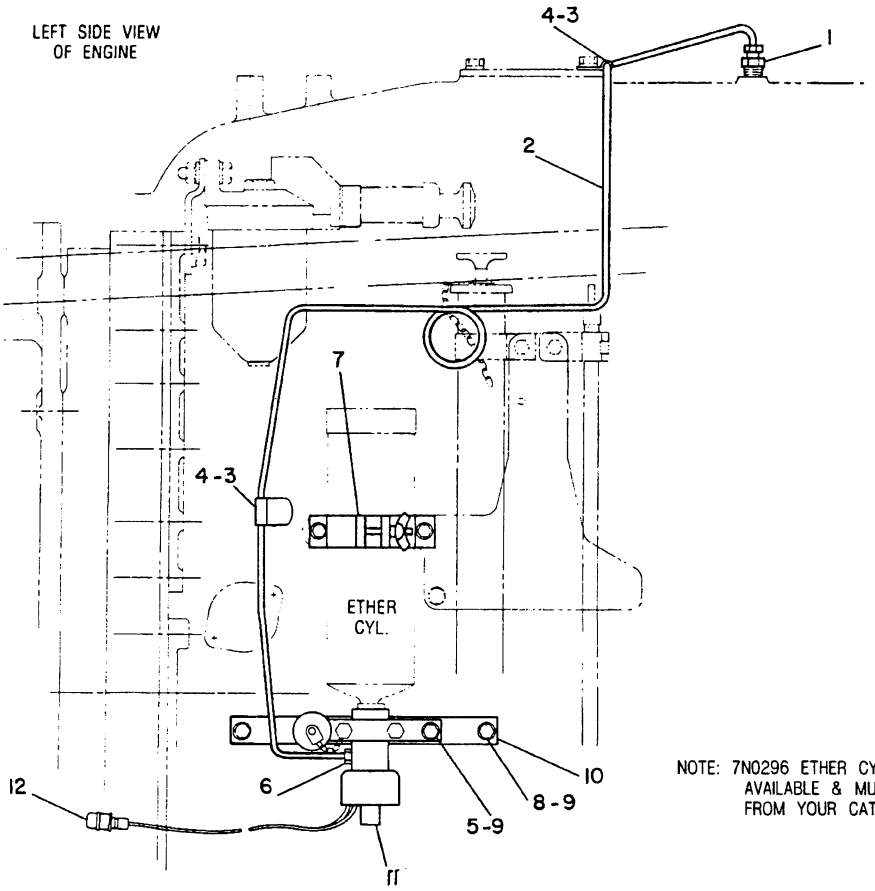
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G4231	2	BATTERY (12V) (EACH INCLUDES)
	2	7NOO6O	6	VENT AS (SAFETY)
	3	3T447O	1	HOLD-DOWN AS (BATTERY)
C	4	9GO549	1	CABLE AS
C		1M6119	2	BOLT
C		1M612O	2	NUT
CE		5PO747		CABLE (OO GA)
C		9GOOO3	1	COVER (BLACK-NEG)
C		9GOOO4	1	COVER (RED-POS)

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

C-615044 CP

1401

7T5513 BATTERY GP-HEAVY DUTY
24 Volt, 220 Ampere
Part Of 9W6040 Starting Ar-Low Temperature
An Attachment



NOTE: 7N0296 ETHER CYLINDER AS. IS AVAILABLE & MUST BE PURCHASED FROM YOUR CATERPILLAR DEALER

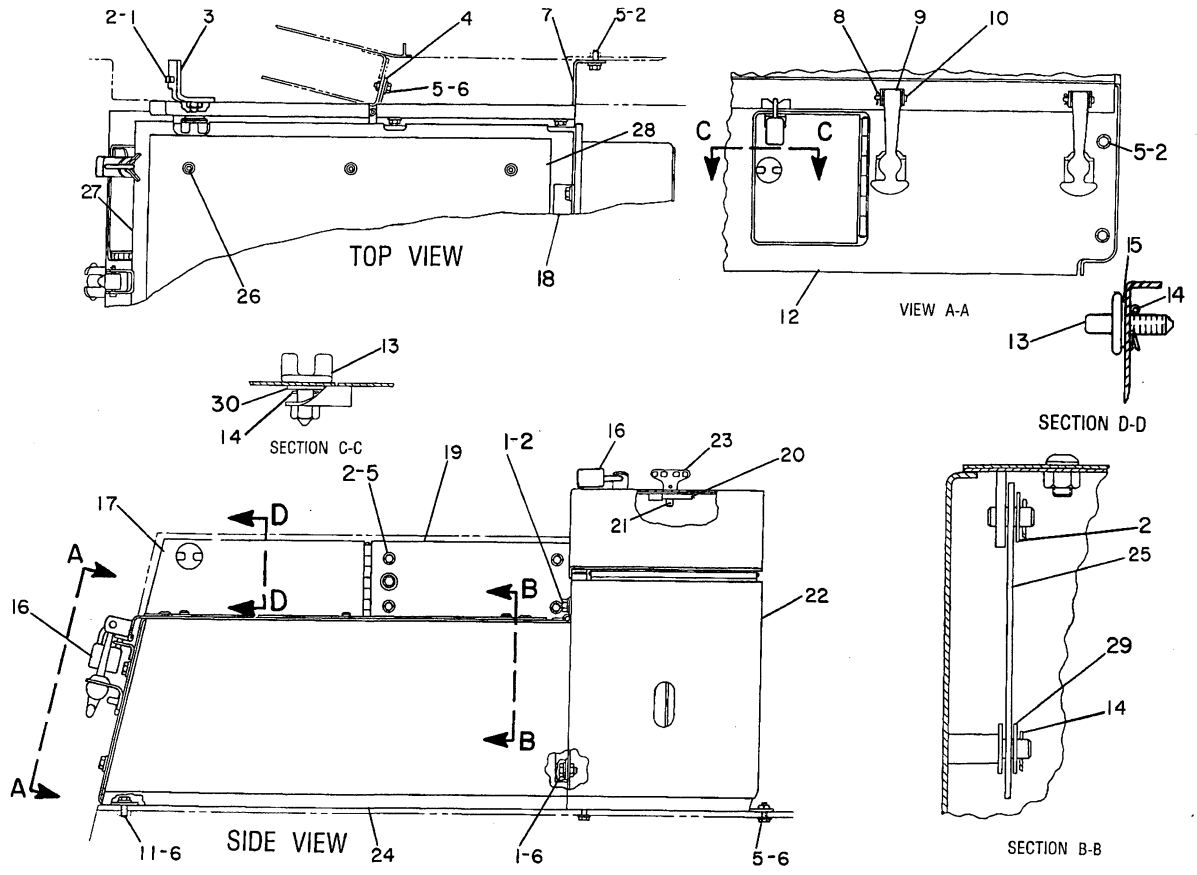
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6N9995	1	ATOMIZER AS-ETHER					
C	2	6Y0535	1	TUBE					
	3	2B2404	2	CLIP					
	4	3D5102	2	GROMMET					
C	5	2H3755	4	BOLT					
	6	5P6313	1	NUT-FLARELESS					
		5P6314	1	SLEEVE-FLARELESS					
		5P6315	1	ELBOW-FLARELESS					
	7	7N2059	1	CLAMP AS-CYLINDER					
	8	4B3388	2	BOLT					
		9W4216	2	SPACER					
	9	9M1974	6	WASHER-HARD					
	10	9W4204	1	BRACKET AS					
	11	9G4365	1	VALVE AS-ETHER START					
	12	7N9737	1	HOUSING-PLUG					
		7N7779	1	SOCKET					
		7N7780	1	PIN-CONNECTOR					

C-CHANGE FROM PREVIOUS TYPE

V-411500 EP

1456 **7T2548 STARTING AID GP-ETHER**

STARTING AND ELECTRICAL SYSTEM



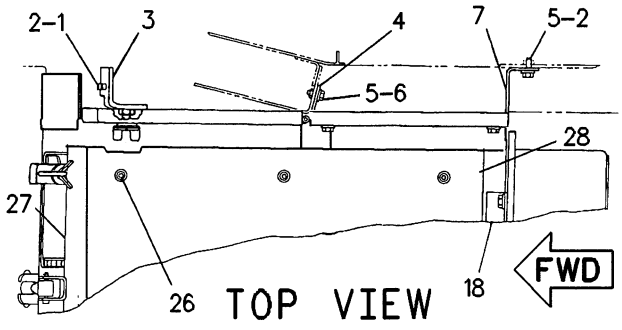
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M3062	13	BOLT
C	2	5P1075	21	WASHER-HARD
	3	7T7523	1	PLATE AS
	4	9W5548	1	PLATE AS
	5	5S7379	17	BOLT
	6	8T4896	14	WASHER-HARD
	7	9W5546	1	PLATE AS
	8	3B4607	2	COTTER
	9	9M3835	2	LATCH-RUBBER
	10	2M5795	2	PIN-CLEVIS
	11	4L6454	4	BOLT
	12	9W9535	1	COVER AS
C	13	6D1746	2	BOLT
	14	3B4610	2	PIN-COTTER
	15	8T4223	1	WASHER-HARD
	16	5P8502	2	PADLOCK GP
				(EACH INCLUDES)
A		5P8500	2	KEY
A		6V5874	1	COVER
	17	9W5543	1	DOOR AS
C	18	9W7543	1	HINGE
	19	6Y0534	1	PLATE AS
	20	9S8230	1	PLATE AS
	21	4H1641	1	PIN-SPRING
	22	9W6319	1	SUPPORT AS
	23	7S2043	1	KNOB AS
		2D4295	1	KNOB
		3H6660	1	PIN-SPRING
		7S2042	1	STUD
	24	9W7548	1	SUPPORT AS
	25	9W7546	1	LINK
	26	6J0488	9	SCREW-HEAD
	27	9W7541	1	COVER AS
	28	9W7547	1	PLATE
	29	7X0578	2	WASHER-HARD
C	30	8B4624	1	SHIM

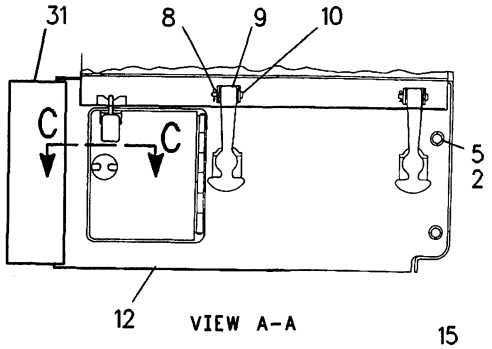
A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE

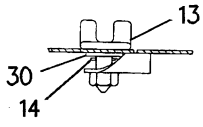
V-483789 EP

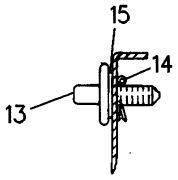
7257 **9W7045 BATTERY BOX GP**
S/N 9TC1-4392

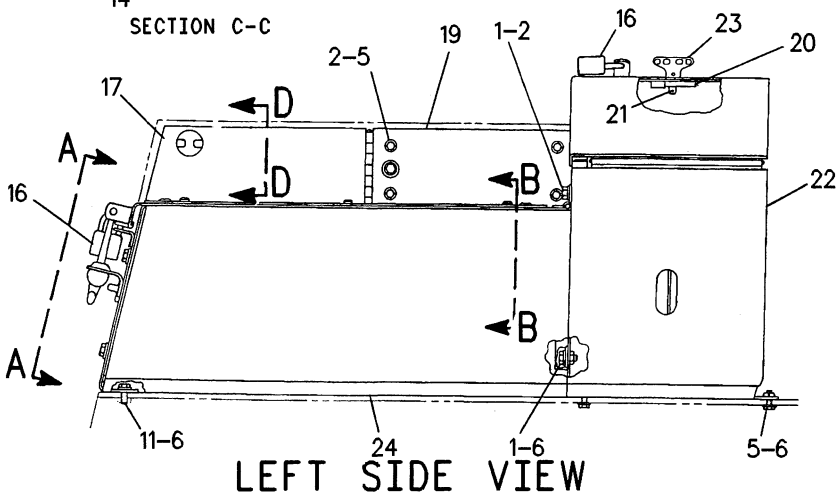
STARTING AND ELECTRICAL SYSTEM

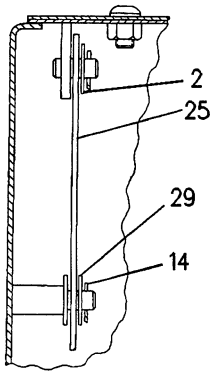












NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M3062	13	BOLT (3/8 X 16 X .750IN)
	2	5P1075	19	WASHER-HARD (3MM THK)
	3	7T7523	1	PLATE AS
C	4	8E3621	1	BRACKET AS
	5	5S7379	17	BOLT (3/8 X 16 X .875IN)
	6	8T4896	16	WASHER-HARD (2.5MM THK)
C	7	8E3623	1	BRACKET AS
	8	3B4607	2	COTTER
	9	9M3835	2	LATCH-RUBBER
	10	2M5795	2	PIN-CLEVIS
	11	4L6454	4	BOLT (3/8 X 16 X 1.0IN)
	12	9W9535	1	COVER AS
	13	6D1746	2	BOLT
	14	3B4610	2	PIN-COTTER
	15	8T4223	1	WASHER-HARD (3MM THK)
	16	5P8502	2	PADLOCK GP
				(EACH INCLUDES)
A		5P8500	1	KEY
A		8Y6364	1	SLEEVE
	17	9W5543	1	DOOR AS
	18	9W7543	1	HINGE
	19	6Y0534	1	PLATE AS
	20	9S8230	1	PLATE AS
	21	4H1641	1	PIN-SPRING
	22	9W6319	1	SUPPORT AS
	23	8E7561	1	KNOB AS
		8T7566	1	PIN-SPRING
		7S2042	1	STUD
	24	9W7548	1	SUPPORT AS
	25	6Y3973	1	LINK
	26	6J0488	9	SCREW-HEAD
				(3/8-16X.875IN)
	27	9W7541	1	COVER AS
	28	9W7547	1	PLATE
	29	8T4222	2	WASHER-PLATED
	30	8B4624	1	SHIM (.81MM THK)
E	31	1264214		SEAL (27.5CM)

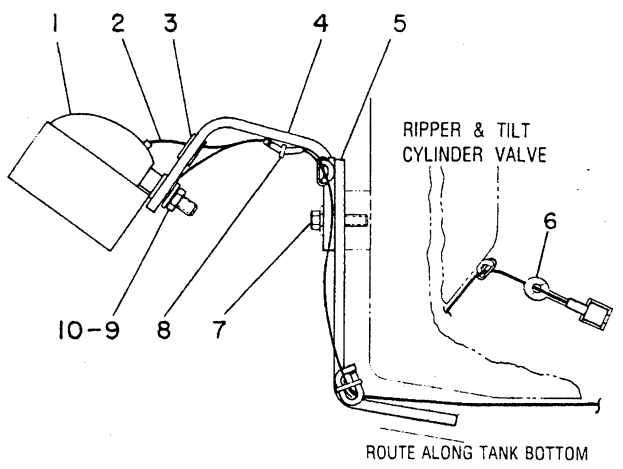
A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER

F-609859 CP

7257 **9W7045 BATTERY BOX GP**
S/N 9TC4393-Up

MEMORANDA

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7T0659	1	LAMP GP-HEAD
	2	9W0089	1	HARNESS AS
	3	5D7635	1	GROMMET
	4	9W4899	1	BRACKET AS
	5	9W5500	1	PLATE AS
	6	3T3048	1	CLIP AS
	7	310223	2	BOLT-LOCKING
	8	7K1181	4	STRAP-CABLE
	9	3H3681	1	NUT-FULL
	10	5P1076	2	WASHER-HARD

Y-SEPARATE ILLUSTRATION

V-453482 EP

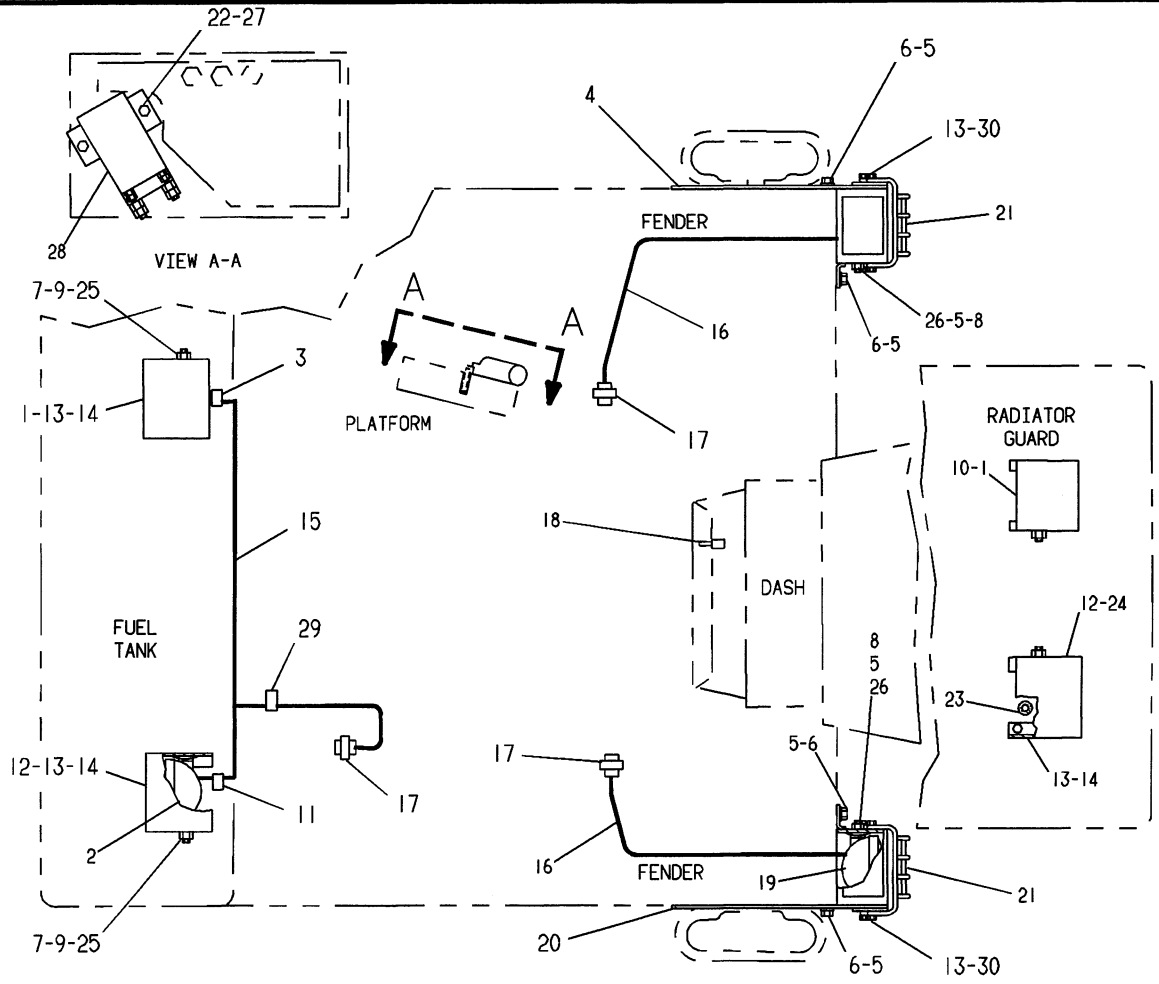
1434 **7T5262 LIGHTING GP-RIPPER**

1 Lamp

7T0659-Page 121.02

An Attachment

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T5286	2	GUARD
Y	2	2S4783	2	LAMP GP (REAR)
C	3	4D8123	1	CLIP (7.94MM ID)
C	4	9W5511	1	BRACKET AS-LH
C	5	5P8245	6	WASHER (3MM THK)
C	6	6H1717	4	BOLT (1/2-13X1.125IN)
	7	2B8352	8	WASHER (CONICAL)
	8	6V7358	4	WASHER
	9	1B4206	4	NUT (5/8-18 THD)
Y	10	2S4788	1	LAMP GP-HEAD (R.H.)
C	11	4D7794	1	CLIP (10MM ID)
	12	3T5287	2	GUARD
	13	0S1594	24	BOLT (3/8X16X1IN)
C	14	5M2894	16	WASHER (2.5MM THK)
	15	3T8387	1	HARNESS AS
C	16	7G0530	2	WIRE AS
C	17	3T3048	3	CLIP AS (10.2MM ID)
C	18	3T1730	1	SWITCH AS (FLOOD)
		3L8187	4	LOCKWASHER (SMALL)
		6T3631	2	NUT-HEX (15/32-32 THD)
		6T3632	1	LOCKWASHER (LARGE)
		6T3633	1	LOCKRING
		6V8374	4	SCREW-MACHINE (6-32X.25IN)
CY	19	6N7989	2	LAMP GP-FLOOD
C	20	9W5507	1	BRACKET AS-RH
	21	7T5687	2	GUARD AS
J	22	2A0762	2	BOLT (1/4-20X.625IN)
	23	4D0012	2	GROMMET
Y	24	2S4787	1	LAMP GP-HEAD (L.H.)
	25	5P8247	4	WASHER-HARD (3.5MM THK)
	26	3H3681	2	NUT-FULL (1/2-13 THD)
J	27	5P0537	2	WASHER (2MM THK)
J	28	3T0376	1	SWITCH AS-MAGNETIC (MAIN RELAY)
		6V8378	2	NUT (SMALL)
		4F2294	2	NUT-JAM (LARGE)
	29	3S2093	1	STRAP-CABLE (1.75IN DIA)
C	30	5P1075	8	WASHER-HARD (3MM THK)

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

J-NOT REQUIRED FOR USE WITH CAB ARRANGEMENT

A-615055 CP

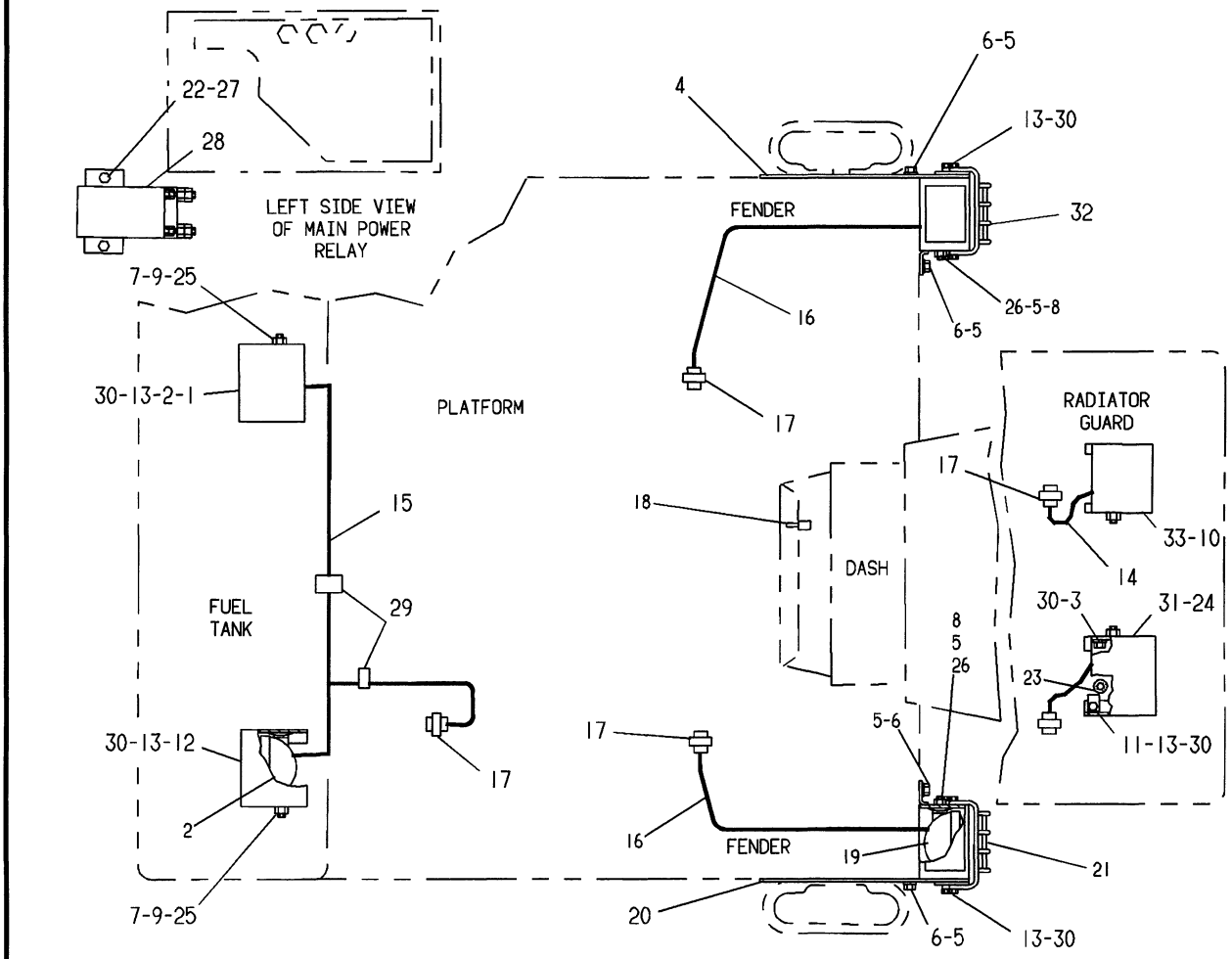
1429 **9P8347 LIGHTING GP-6 LAMP**

Type 1

2S4783-Page 122, 6N7989, 2S4787 & 2S4788-Page 123

An Attachment

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9W6380	1	GUARD AS
CY	2	9W1279	2	LAMP GP-FLOOD
C	3	6V8801	2	NUT
C	4	6Y0179	1	BRACKET AS-LH
C	5	8T4223	6	WASHER-HARD
C	6	5C6565	4	BOLT
	7	2B8352	8	WASHER
	8	6V7358	4	WASHER
	9	6V8181	4	NUT-FULL
CY	10	8C5512	1	LAMP GP-HEAD (LH)
C	11	4D8123	2	CLIP
C	12	3T5287	1	GUARD
C	13	4L6454	20	BOLT
C	14	9W2176	2	WIRE AS
	15	3T8387	1	HARNESS AS
C	16	7G0530	2	WIRE AS
C	17	3T3048	5	CLIP AS
C	18	3T1730	1	SWITCH AS (FLOOD LTS)
		3L8187	4	LOCKWASHER (SMALL)
		6T3631	2	NUT-HEX
		6T3632	1	LOCKWASHER (LARGE)
		6T3633	1	LOCKRING
		6V8374	4	SCREW-MACHINE
CY	19	3T2135	2	LAMP GP-FLOOD
C	20	6Y0174	1	BRACKET AS-RH
C	21	6Y0181	1	GUARD AS-RH
	22	8T9364	2	BOLT
C	23	6S4039	2	GROMMET
CY	24	8C5511	1	LAMP GP-HEAD (RH)
	25	8T4122	4	WASHER
	26	3H3681	2	NUT-FULL
	27	8T4205	2	WASHER-HARD
J	28	3T0376	1	SWITCH AS-MAGNETIC (MAIN POWER RELAY)
		6V8378	2	NUT (SMALL)
		4F2294	2	NUT-JAM (LARGE)
C	29	7K1181	4	STRAP-CABLE
C	30	5P1075	22	WASHER-HARD
C	31	9W6379	1	GUARD AS
C	32	6Y0182	1	GUARD AS-LH
C	33	9W6380	1	GUARD AS

J-NOT REQUIRED FOR USE WITH CAB ARRANGEMENT
C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION

C-477338 EP

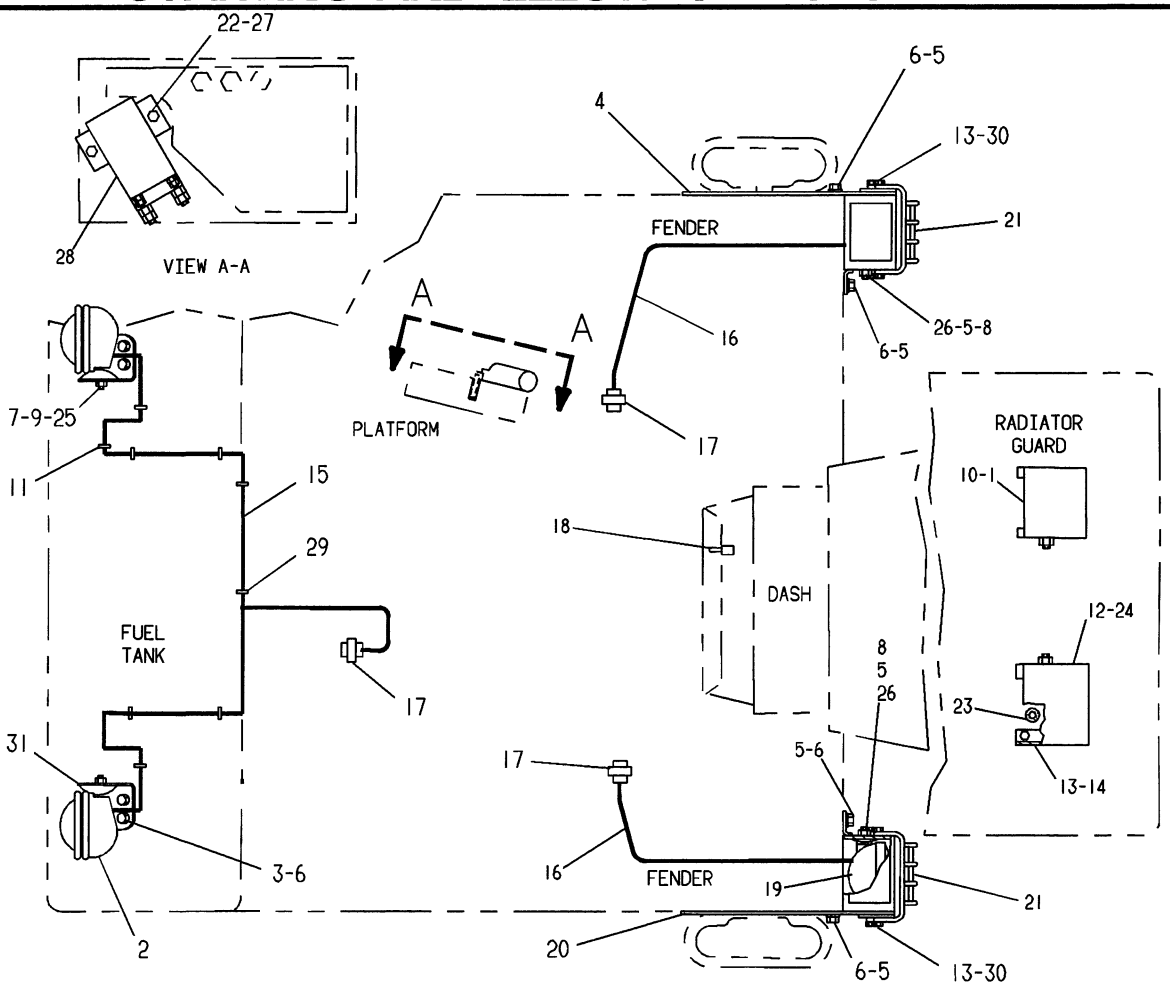
1429 **9P8347 LIGHTING GP-6 LAMP**

Type 2

9W1279-Page 122, 8C5511, 8C5512 & 3T2135-Page 124

An Attachment

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T5286	1	GUARD
Y	2	2S4783	2	LAMP GP (REAR)
	3	1D4719	4	NUT-FULL
	4	9W5511	1	BRACKET AS-LH
	5	5P8245	6	WASHER
	6	6H1717	8	BOLT
	7	2B8352	8	WASHER
	8	6V7358	4	WASHER
	9	1B4206	4	NUT
Y	10	2S4788	1	LAMP GP-HEAD (R.H.)
	11	1K9007	1	GROMMET
	12	3T5287	1	GUARD
	13	0S1594	16	BOLT
	14	5M2894	8	WASHER
	15	3T8387	1	HARNESS AS
	16	7G0530	2	WIRE AS
	17	3T3048	3	CLIP AS
	18	3T1730	1	SWITCH AS (FLOOD LTS)
		3L8187	4	LOCKWASHER (SMALL)
		6T3631	2	NUT-HEX
		6T3632	1	LOCKWASHER (LARGE)
		6T3633	1	LOCKRING
		6V8374	4	SCREW-MACHINE
Y	19	6N7989	2	LAMP GP-FLOOD
	20	9W5507	1	BRACKET AS-RH
	21	7T5687	2	GUARD AS
J	22	2A0762	2	BOLT
	23	4D0012	2	GROMMET
Y	24	2S4787	1	LAMP GP-HEAD (L.H.)
	25	5P8247	4	WASHER-HARD
	26	3H3681	2	NUT-FULL
J	27	5P0537	2	WASHER
J	28	3T0376	1	SWITCH AS-MAGNETIC (MAGNETIC)
		6V8378	2	NUT (SMALL)
		4F2294	2	NUT-JAM (LARGE)
	29	3S2093	8	STRAP-CABLE
	30	5P1075	8	WASHER-HARD
	31	9P9574	2	BRACKET AS

J-NOT REQUIRED FOR USE WITH CAB ARRANGEMENT

Y-SEPARATE ILLUSTRATION

A-400586 EP

1429

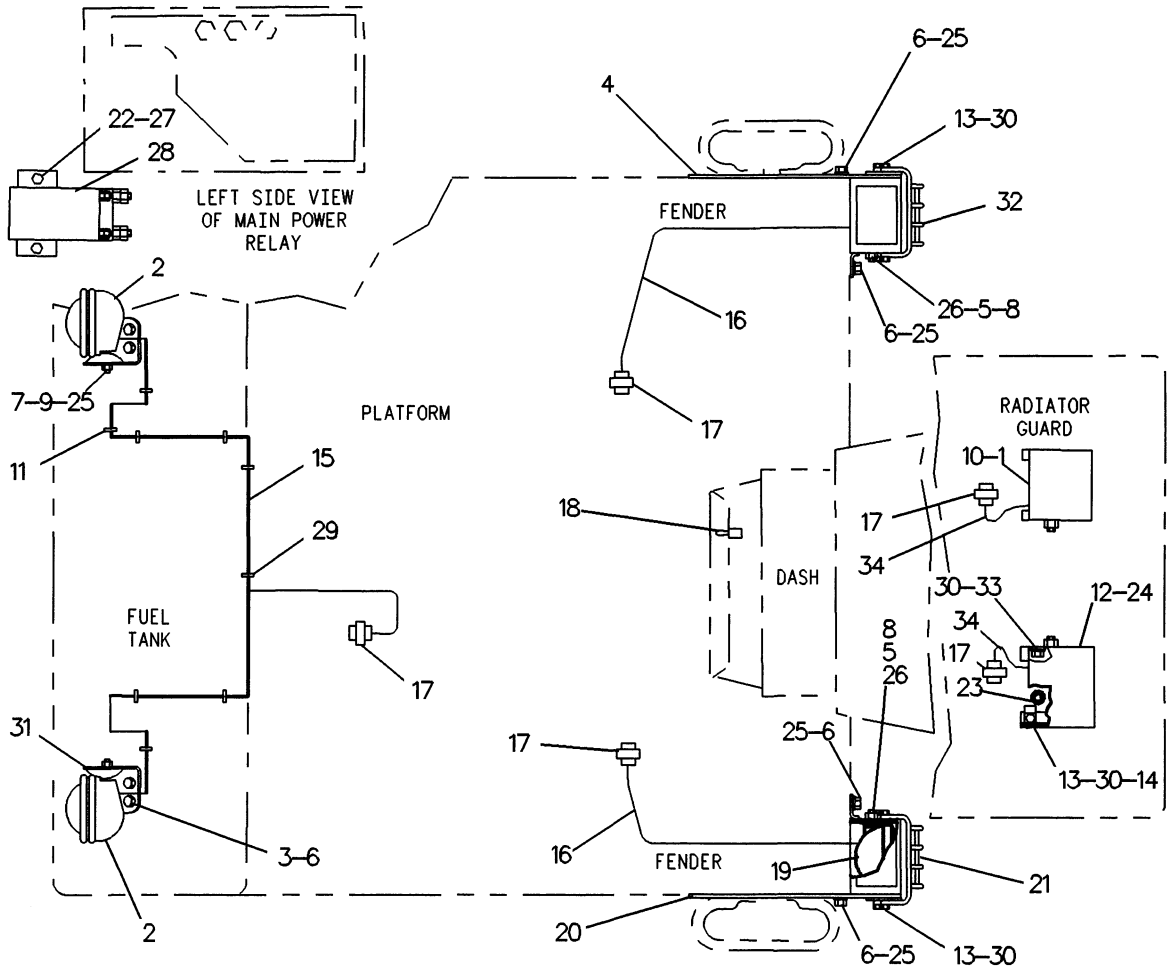
9W7811 LIGHTING GP

Type 1

2S4783-Page 122, 6N7989, 2S4787 & 2S4788-Page 123

An Attachment

STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9W6380	1	GUARD AS
CY	2	9W1279	2	LAMP GP-FLOOD (REAR)
	3	6V8188	4	NUT
C	4	6YO179	1	BRACKET AS-LH
	5	8T4122	6	WASHER
	6	5C6565	8	BOLT
	7	2B8352	8	WASHER
	8	6V7358	4	WASHER
	9	6V8181	4	NUT-FULL
CY	10	8C5512	1	LAMP GP-HEAD (LH)
	11	1K9007	1	GROMMET
C	12	9W6379	1	GUARD AS
	13	4L6454	12	BOLT
C	14	4D8123	2	CLIP
	15	3T8387	1	HARNESS AS
	16	7GO530	2	WIRE AS
C	17	3T3048	5	CLIP AS
	18	3T1730	1	SWITCH AS (FLOOD LTS)
		3L8187	4	LOCKWASHER (SMALL)
		6T3631	2	NUT-HEX
		6T3632	1	LOCKWASHER (LARGE)
		6T3633	1	LOCKRING
		6V8374	4	SCREW-MACHINE
CY	19	3T2135	2	LAMP GP-FLOOD
C	20	6YO174	1	BRACKET AS-RH
C	21	6YO181	1	GUARD AS-RH
	22	8T9364	2	BOLT
C	23	6S4039	2	GROMMET
CY	24	8C5511	1	LAMP GP-HEAD (RH)
	25	8T4223	6	WASHER-HARD
	26	3H3681	2	NUT-FULL
	27	8T4205	2	WASHER-HARD
J	28	3TO376	1	SWITCH AS-MAGNETIC (MAGNETIC) (MAIN POWER RELAY)
		6V8378	2	NUT (SMALL)
		4F2294	2	NUT-JAM (LARGE)
C	29	7K1181	9	STRAP-CABLE
C	30	5P1075	14	WASHER-HARD
	31	9P9574	2	BRACKET AS
C	32	6YO182	1	GUARD AS-LH
	33	8T9371	2	BOLT
C	34	9W2176	2	WIRE AS

J-NOT REQUIRED FOR USE WITH CAB ARRANGEMENT
C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION

F-704537 CP

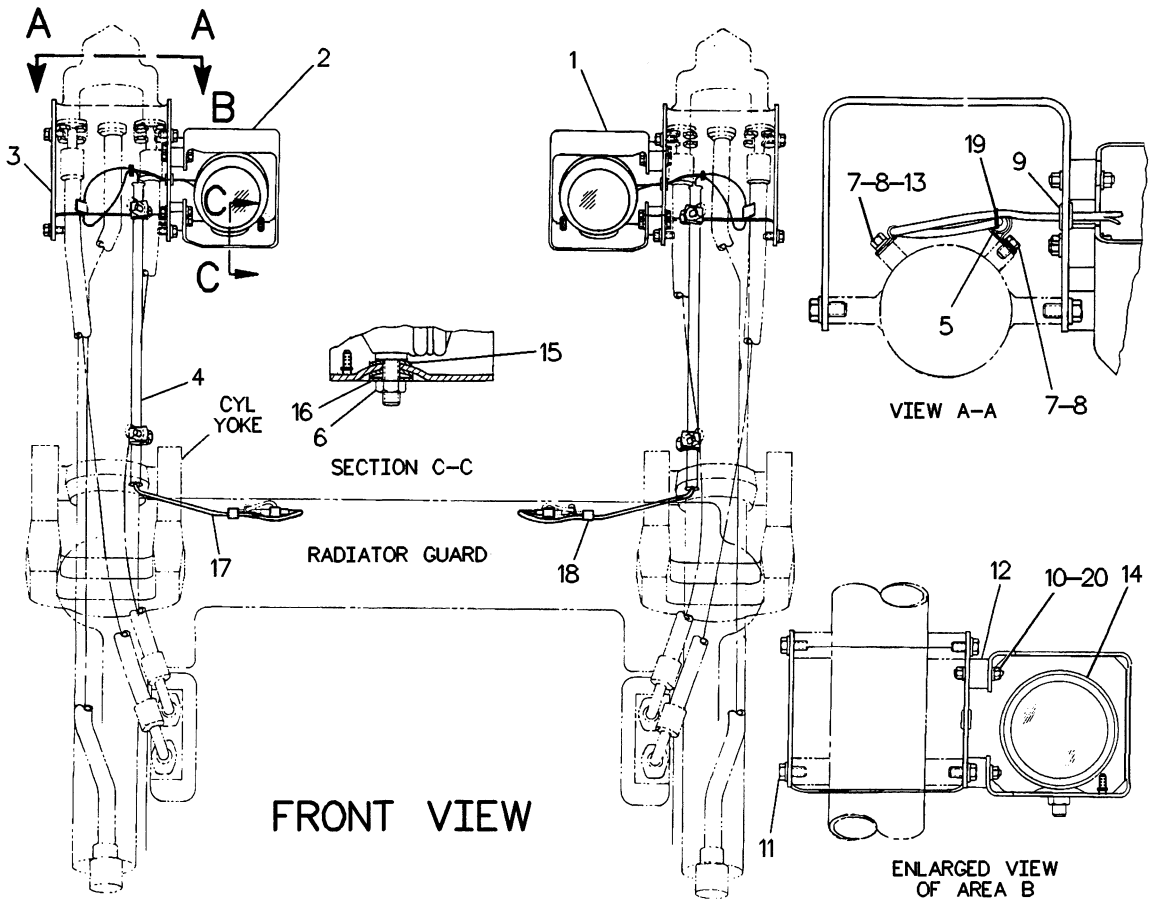
1429 **9W7811 LIGHTING GP**

Type 2

9W1279-Page 122, 8C5511, 8C5512 & 3T2135-Page 124

An Attachment

STARTING AND ELECTRICAL SYSTEM



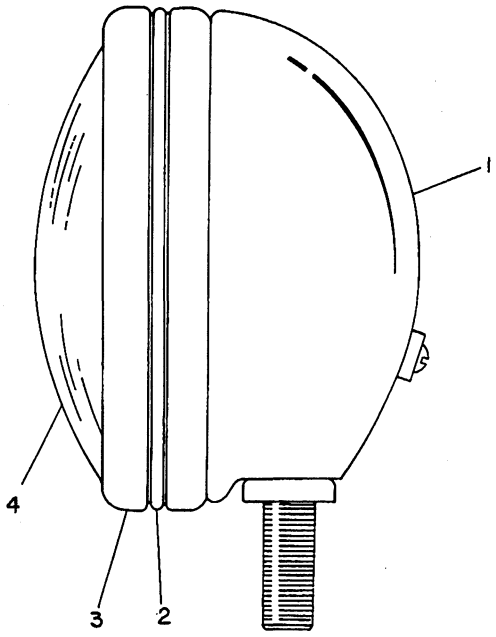
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W6380	1	GUARD AS		18	4D8123	2	CLIP
		3T5286	1	GUARD		19	7K1181	2	STRAP-CABLE
		9G0028	1	BOSS AS		20	5P1075	16	WASHER-HARD
		4K2543	1	BOSS					
		8S1783	1	PLATE-GROUNDING					
	2	9W6379	1	GUARD AS					
		3T5287	1	GUARD					
		9G0028	1	BOSS AS					
		4K2543	1	BOSS					
		8S1783	1	PLATE-GROUNDING					
	3	6Y0766	2	BRACKET					
	4	6Y0765	2	TUBE					
	5	3S8664	4	CLIP					
	6	6V8181	2	NUT-FULL					
	7	5P8167	6	BOLT					
	8	8T4896	8	WASHER-HARD					
	9	5P8522	2	GROMMET					
	10	6V8801	18	NUT					
	11	5C6565	8	BOLT					
		8T4223	8	WASHER-HARD					
	12	9W4361	8	MOUNT					
	13	5P9085	2	CLIP					
Y	14	9W1282	2	LAMP GP-HEAD					
	15	2B8352	4	WASHER					
	16	8T4122	2	WASHER					
	17	6T6112	2	HARNESS AS (LIGHTING)					

Y-SEPARATE ILLUSTRATION

R-505331 EP

1429

6Y0764 LIGHTING GP
Cylinder
9W1282-Page 121.02
An Attachment

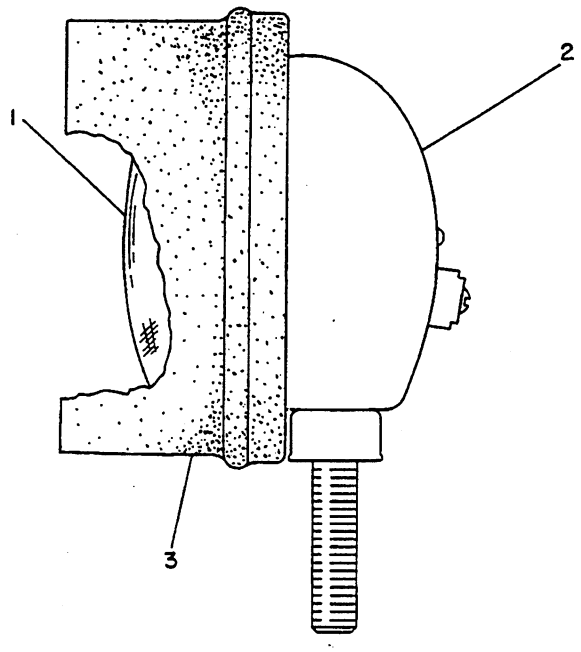


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2P2541	1	BODY AS
	2	2M5282	1	RING-MOUNTING
	3	2M5284	2	MOLDING AS
		5M6668	2	SCREW-MACHINE
	4	9W1280	1	LAMP-SEALED UNIT

B-340575 EP

1429

9W1282 LAMP GP-HEAD
24 Volt-Halogen
Part Of 6Y0764 Lighting
An Attachment



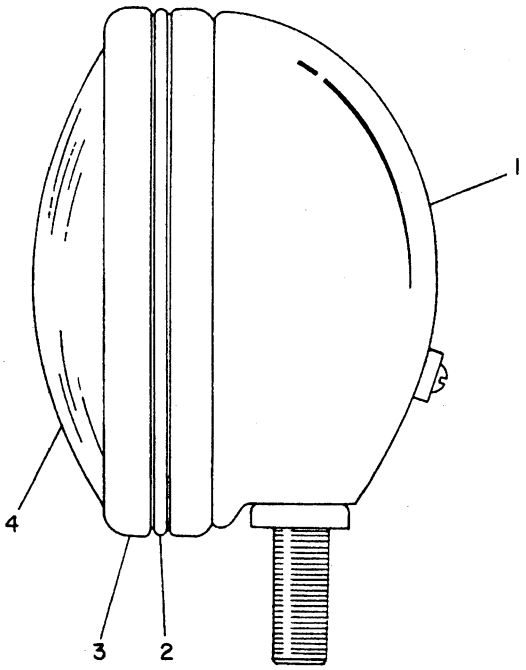
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N7682	1	LAMP-SEALED UNIT
	2	3T4976	1	BODY AS-LAMP
	3	3T4977	1	DEFLECTOR

B-324627 EP

1429

7T0659 LAMP GP-HEAD
24 Volt
Part Of 7T5262 Lighting-Ripper
An Attachment

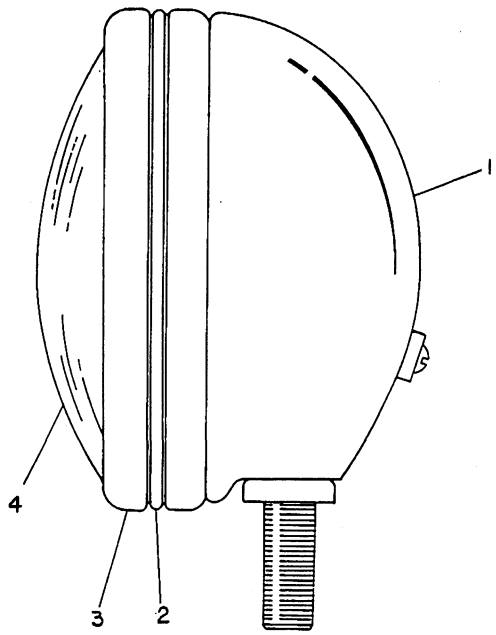
STARTING AND ELECTRICAL SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2P2541	1	BODY AS
	2	2M5282	1	RING-MOUNTING
	3	2M5284	1	MOLDING AS
		5M6668	1	SCREW-MACHINE
		308809	1	SCREW & WASHER AS
	4	1M5898	1	LAMP-SEALED UNIT

B-310633 EP

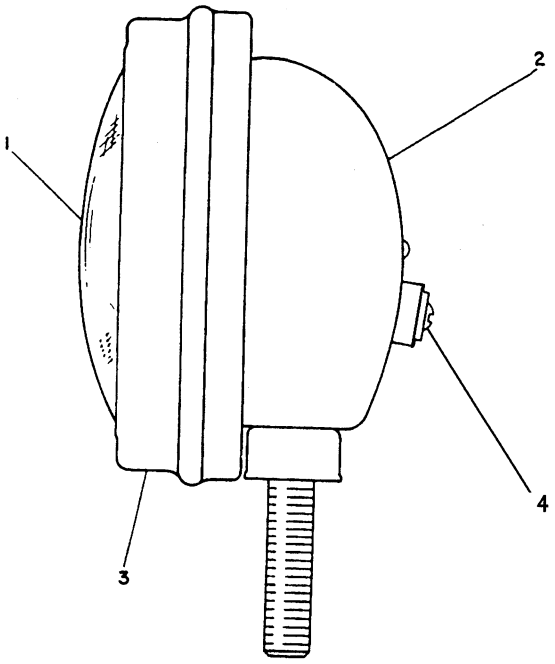
1429 **2S4783 LAMP GP**
Part Of 9P8347 & 9W7811 Lighting
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2P2541	1	BODY AS
	2	2M5282	1	RING-MOUNTING
	3	2M5284	2	MOLDING AS
		5M6668	2	SCREW-MACHINE
	4	9W1281	1	LAMP-SEALED UNIT

B-340596 EP

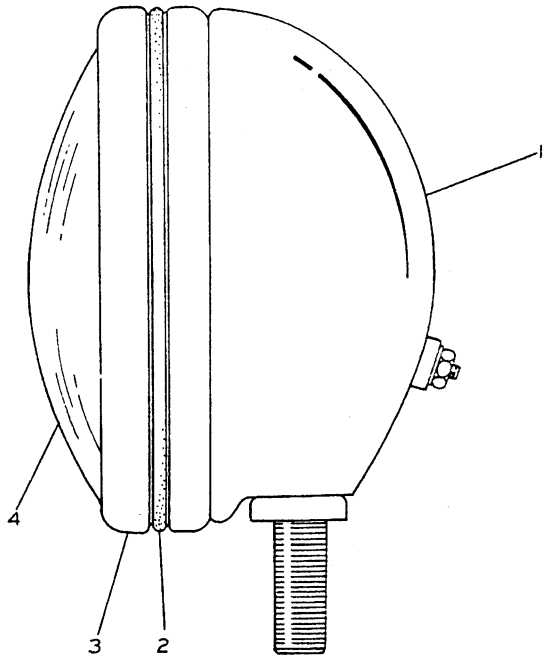
1434 **9W1279 LAMP GP-FLOOD**
24 Volt-Horizontal Mount
Part Of 9P8347 & 9W7811 Lighting
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6N7987	1	LAMP-SEALED UNIT
	2	6N7988	1	BODY AS-LAMP
	3	2P7468	1	MOLDING
	4	6V8376	1	SCREW-MACHINE
		9B7233	1	LOCKWASHER

R-553493 EP

1434 **6N7989 LAMP GP-FLOOD**
24 Volt
Part Of 9P8347 & 9W7811 Lightings
An Attachment

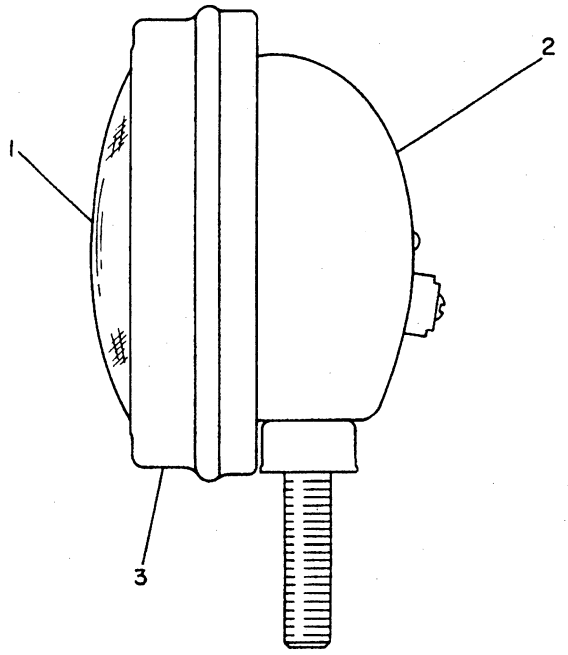


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	2P2541	1	BODY AS
	2	2M5282	1	RING-MOUNTING
	3	2M5284	2	MOLDING AS
		5M6668	2	SCREW-MACHINE
	4	1M5928	1	LAMP-SEALED UNIT

C-CHANGE FROM PREVIOUS TYPE

B-235093 EP

1429 **2S4787 LAMP GP-HEAD-R.H.**
2S4788 Lamp Gp-Head-L.H.
24 Volt-Horizontal Mount
Part Of 9P8347 & 9W7811 Lightings. An Attachment

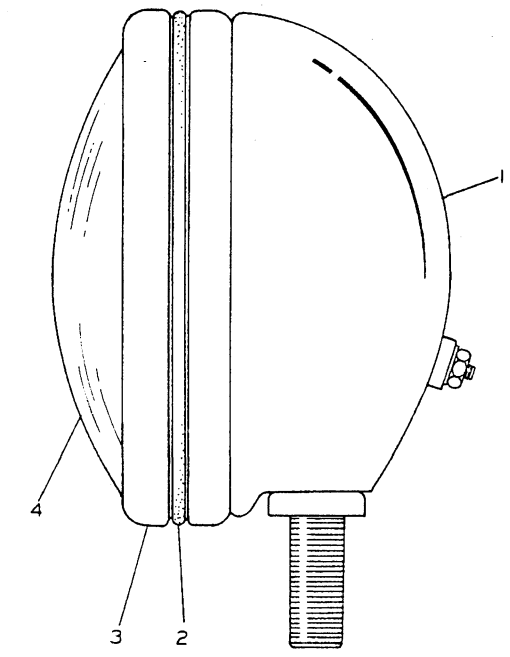


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6N7987	1	LAMP-SEALED UNIT
	2	6N7988	1	BODY AS-LAMP
	3	2P7468	1	MOLDING

B-233987 EP

1434

3T2135 LAMP GP-FLOOD
Horizontal Mount
Part Of 9P8347 & 9W7811 Lighting
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2P2541	1	BODY AS
	2	2M5282	1	RING-MOUNTING
	3	2M5284	2	MOLDING AS
		5M6668	2	SCREW-MACHINE
	4	9W1280	1	LAMP-SEALED UNIT

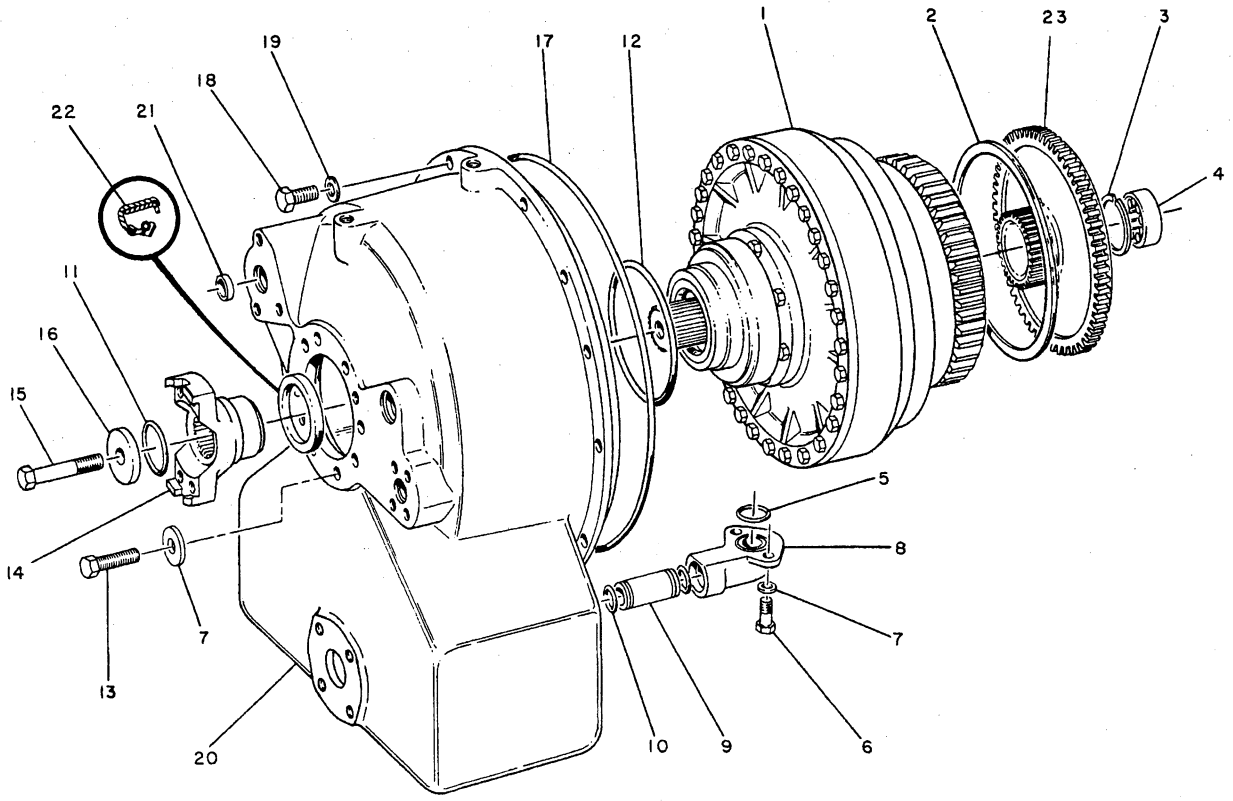
B-353700 EP

1429

8C5511 LAMP GP-HALOGEN HD-HORIZONTAL-R.H.
8C5512 Lamp Gp-Halogen Hd-Horizontal-L.H.
24 Volt
Part Of 9P8347 & 9W7811 Lighting. An Attachment

MEMORANDA

POWER TRAIN-POWER TRANSMISSION UNIT

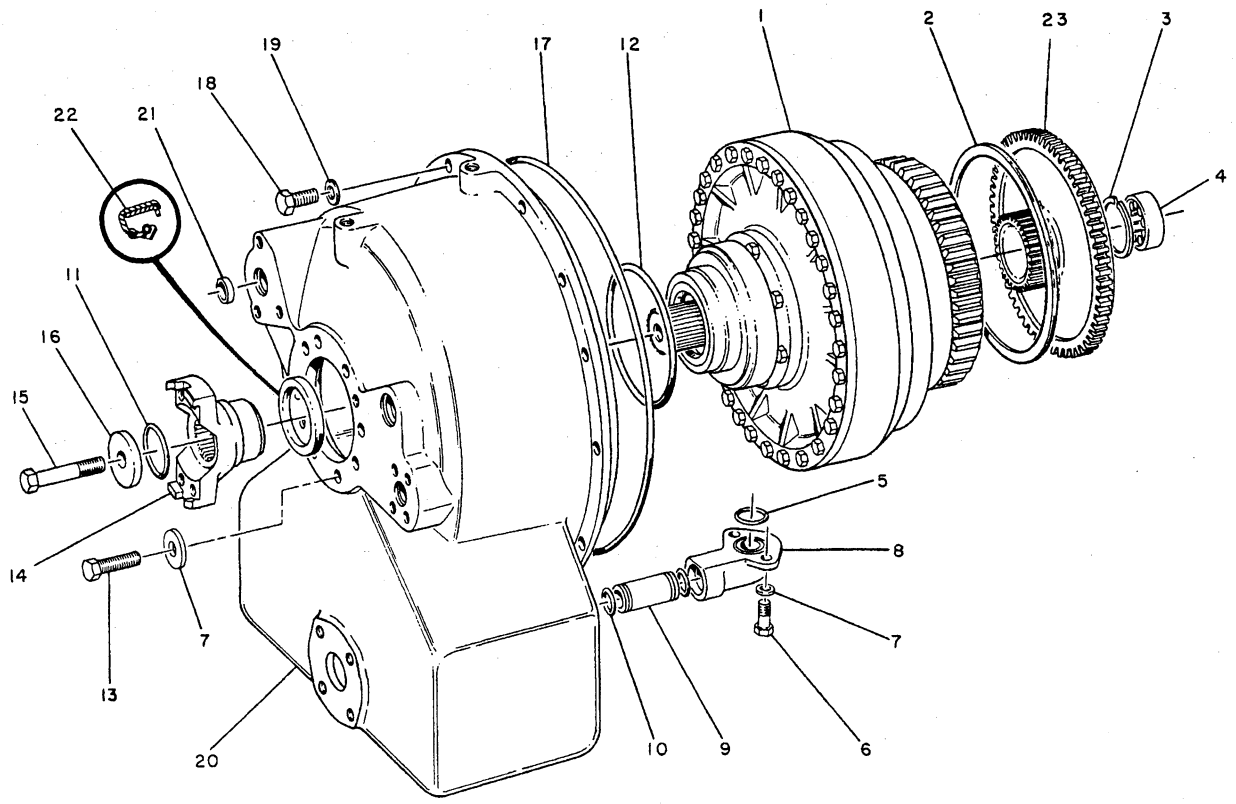


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7T2159	1	TORQUE CONVERTER GP					
	2	9M1976	1	RING-RETAINING					
	3	2D1523	1	RING-RETAINING					
	4	9H8712	1	BEARING					
	5	1S9799	1	SEAL-O-RING					
	6	OS1594	2	BOLT					
	7	5M2894	10	WASHER					
	8	7G5320	1	ELBOW					
	9	8S9008	1	SLEEVE					
	10	8M4433	2	SEAL-O-RING					
	11	619455	1	SEAL-O-RING					
	12	6F4718	1	SEAL-O-RING					
	13	OS1588	8	BOLT					
	14	1T1386	1	YOKE-UNIVERSAL JOINT					
	15	OL2315	1	BOLT					
	16	1T1402	1	RETAINER-SHAFT					
	17	9H0846	1	SEAL-O-RING					
	18	OT0320	12	BOLT					
	19	5P8244	12	WASHER					
	20	6T4369	1	HOUSING AS					
	21	4B3938	2	PLUG-CUP					
	22	1T1366	1	SEAL-LIP					
	23	9P3709	1	GEAR-SUN (35 TEETH)					

Y-SEPARATE ILLUSTRATION

B-479146 EP

POWER TRAIN-POWER TRANSMISSION UNIT



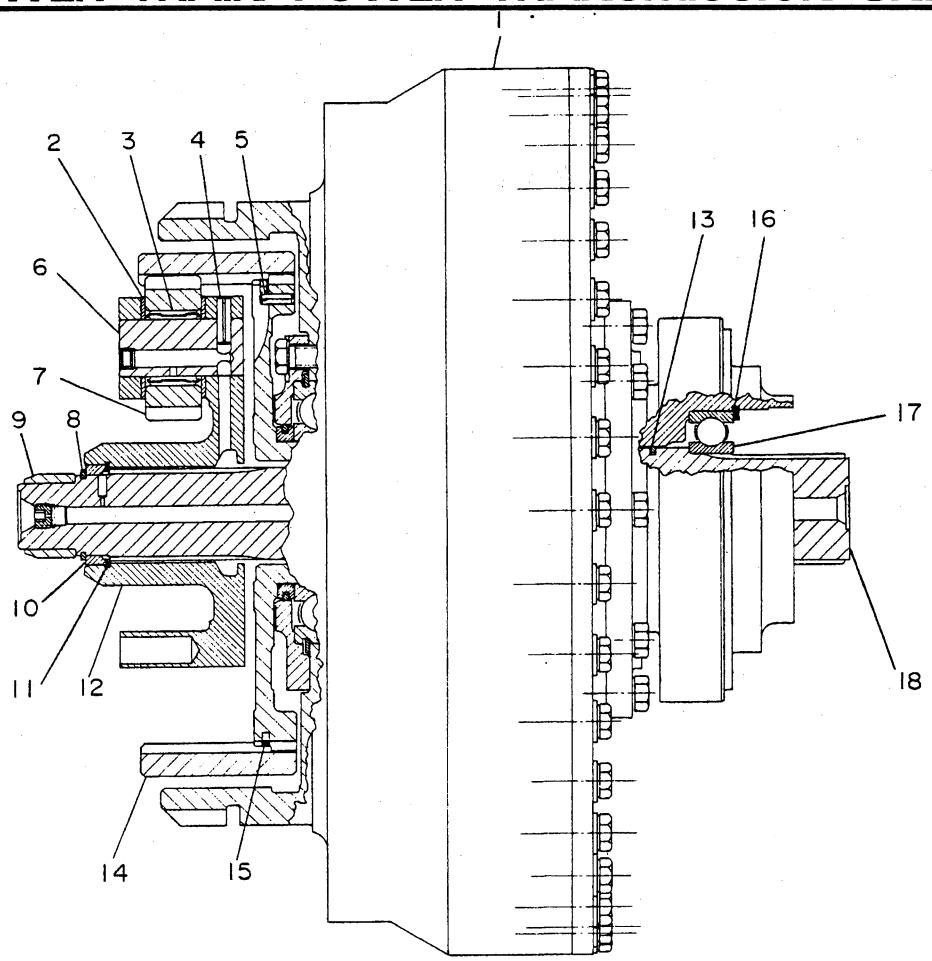
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	6Y6929	1	TORQUE CONVERTER GP					
	2	9M1976	1	RING-RETAINING					
	3	2D1523	1	RING-RETAINING					
	4	9H8712	1	BEARING					
	5	1S9799	1	SEAL-O-RING					
C	6	4L6454	2	BOLT					
C	7	8T4896	10	WASHER-HARD					
	8	7G5320	1	ELBOW					
	9	8S9008	1	SLEEVE					
	10	8M4433	2	SEAL-O-RING					
	11	619455	1	SEAL-O-RING					
	12	6F4718	1	SEAL-O-RING					
	13	0S1588	8	BOLT					
	14	1T1386	1	YOKE-UNIVERSAL JOINT					
C	15	7X3188	1	BOLT					
	16	1T1402	1	RETAINER-SHAFT					
	17	9H0846	1	SEAL-O-RING					
C	18	8T9382	10	BOLT					
C	19	8T5360	10	WASHER					
C	20	8E3060	1	HOUSING AS-TORQUE CONVERTER					
	21	4B3938	2	PLUG-CUP					
	22	9X7720	1	SEAL-LIP					
	23	9P3709	1	GEAR-SUN (35 TEETH)					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-579278 EP

3101 **3T5832 TORQUE CONVERTER GP*R**
With Housing
S/N 9TC4049-Up
6Y6929-Page 126.02

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1T1712	1	TORQUE CONVERTER GP					
	2	7T3138	6	DISC-THRUST					
	3	5P3930	3	BEARING AS-ROLLER					
	4	3S2708	3	PIN-SPRING					
	5	2K5986	2	PIN-SPRING					
	6	3T4011	3	SHAFT AS-PLANETARY					
	7	3T4008	3	GEAR-PLANETARY					
	8	6K3630	1	RING					
	9	5P7679	1	RACE-SPL ROLLER BEARING					
	10	3T4013	1	RETAINER-CARRIER					
	11	6V4583	1	RING-RETAINING					
	12	3T4007	1	CARRIER-PLANETARY					
	13	9M2008	1	RING-METAL SEAL					
	14	3T4009	1	GEAR-RING (82 TEETH)					
	15	5M7878	1	RING-SNAP					
	16	5J3964	1	LOCKRING					
	17	2D5658	1	BALL BEARING					
	18	7T2160	1	SHAFT AS					

Y-SEPARATE ILLUSTRATION

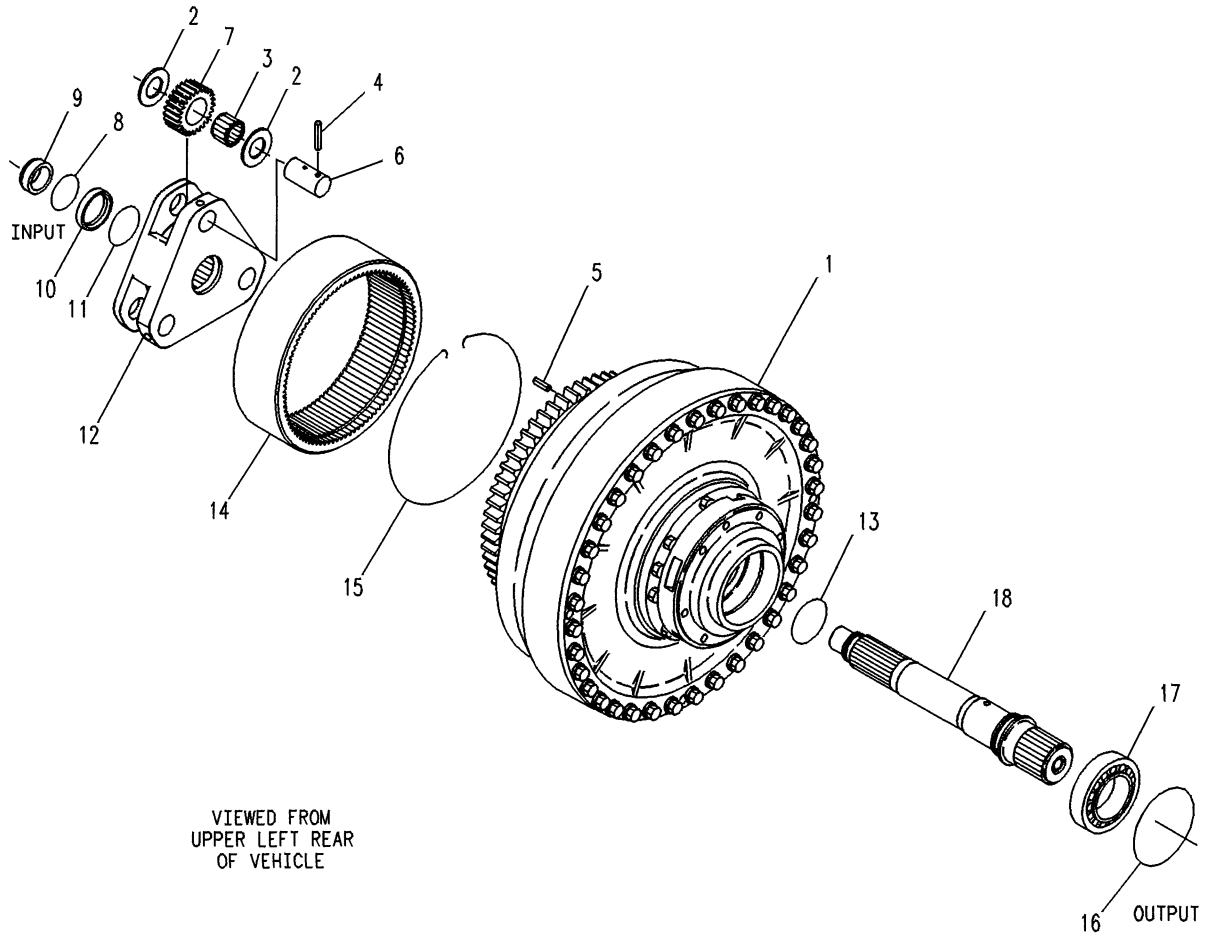
B-346418 EP

3101

7T2159 TORQUE CONVERTER GP*X
With Torque Divider
S/N 9TC1-1547
1T1712-Page 127
Part Of 3T5832 Torque Converter

SEBP1626

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
YC	1	1T1789	1	TORQUE CONVERTER GP					
	2	7T3138	6	DISC-THRUST					
	3	5P3930	3	BEARING AS-ROLLER					
	4	3S2708	3	PIN-SPRING					
	5	2K5986	2	PIN-SPRING					
	6	3T4011	3	SHAFT AS-PLANETARY					
	7	3T4008	3	GEAR-PLANETARY					
	8	6K3630	1	RING					
	9	5P7679	1	RACE-SPL ROLLER BEARING					
	10	3T4013	1	RETAINER-CARRIER					
	11	6V4583	1	RING-RETAINING					
	12	3T4007	1	CARRIER-PLANETARY					
	13	9M2008	1	RING-METAL SEAL					
	14	3T4009	1	GEAR-RING (82 TEETH)					
	15	5M7878	1	RING-SNAP					
	16	5J3964	1	LOCKRING					
	17	2D5658	1	BALL BEARING					
	18	7T2160	1	SHAFT AS					

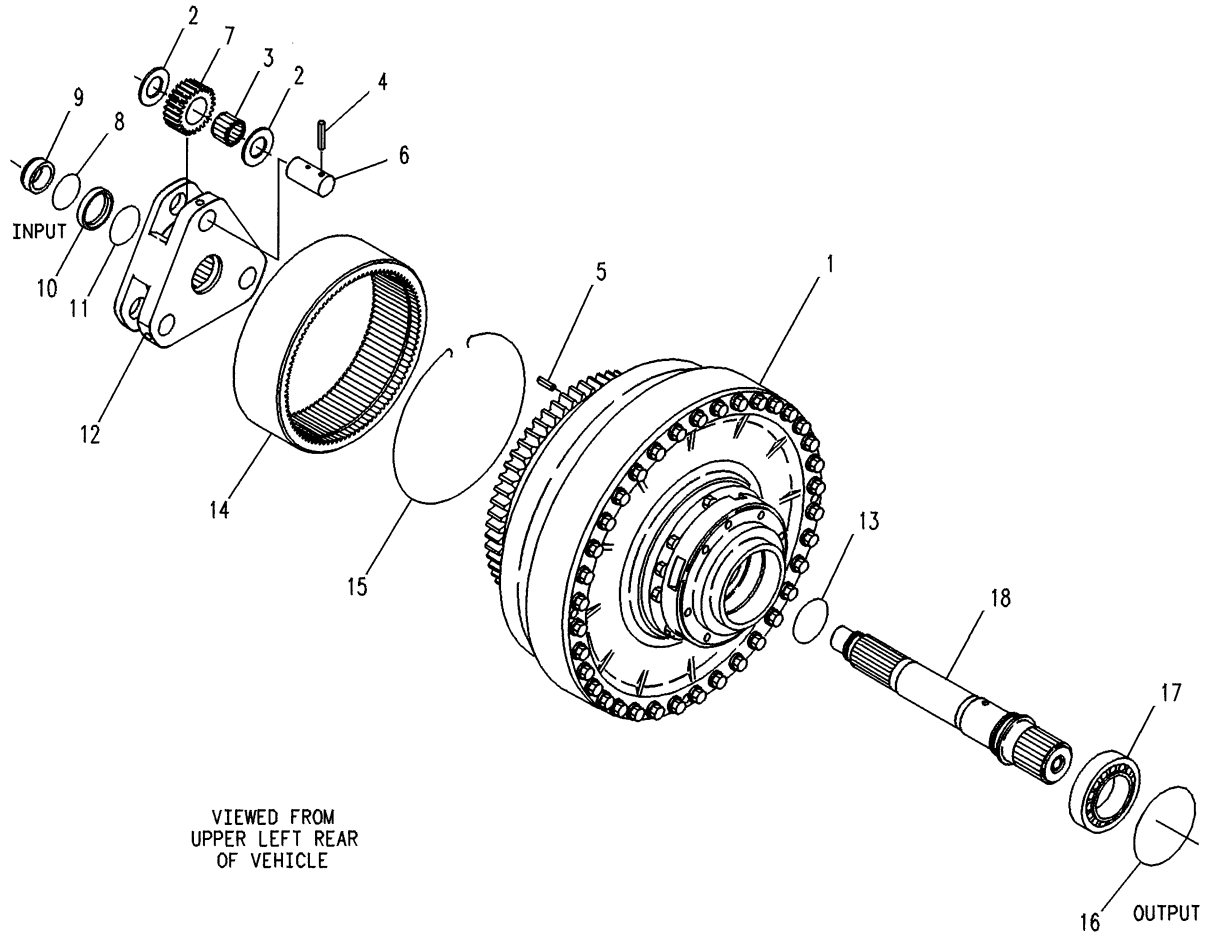
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-596910 EP

3101

7T2159 TORQUE CONVERTER GP*X
With Torque Divider
S/N 9TC1548-4048
1T1789-Page 127.01
Part Of 3T5832 Torque Converter

POWER TRAIN-POWER TRANSMISSION UNIT



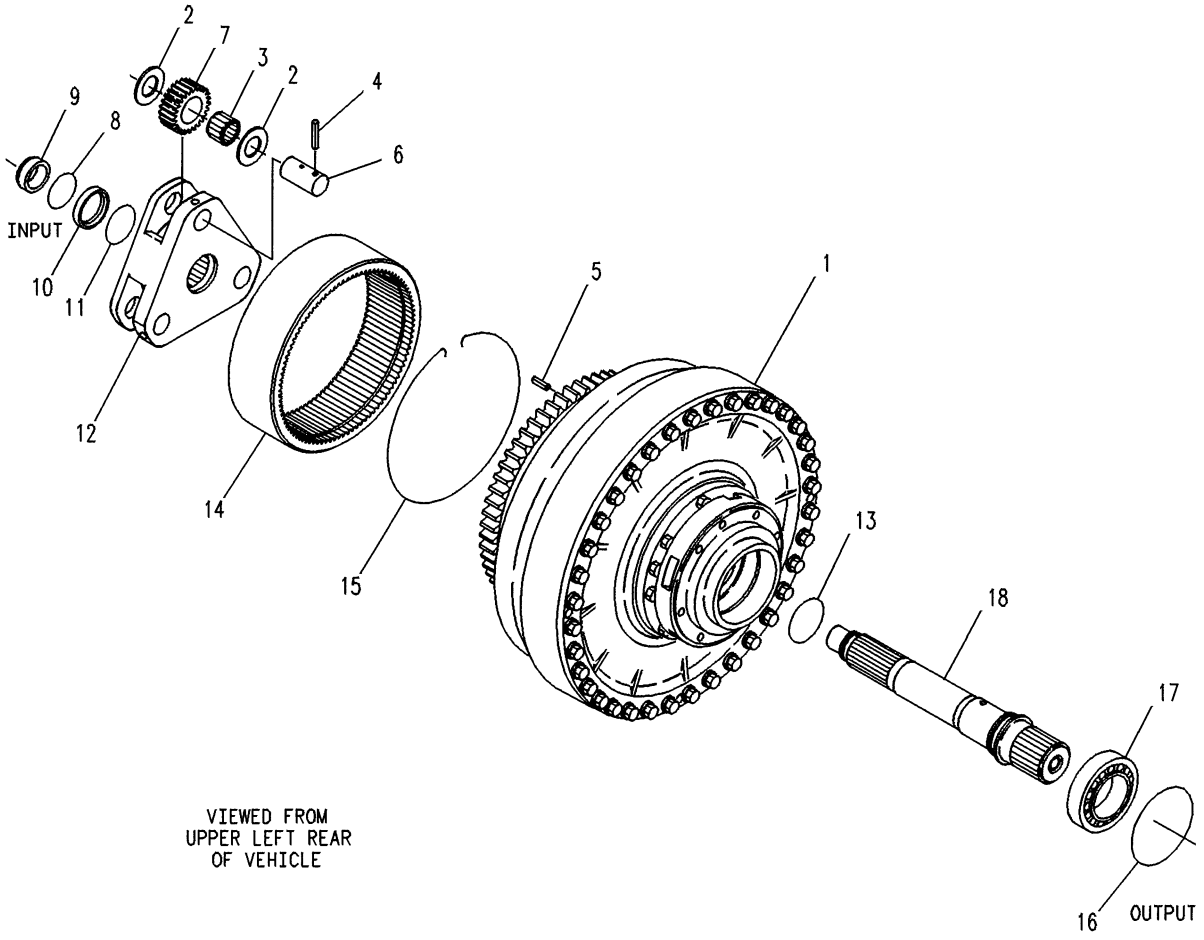
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1T1845	1	TORQUE CONVERTER GP					
	2	7T3138	6	DISC-THRUST					
	3	5P3930	3	BEARING AS-ROLLER					
	4	3S2708	3	PIN-SPRING					
	5	2K5986	2	PIN-SPRING					
	6	3T4011	3	SHAFT AS-PLANETARY					
	7	3T4008	3	GEAR-PLANETARY					
	8	6K3630	1	RING					
	9	5P7679	1	RACE-SPL ROLLER BEARING					
	10	3T4013	1	RETAINER-CARRIER					
	11	6V4583	1	RING-RETAINING					
	12	6Y6932	1	CARRIER-PLANETARY					
	13	9M2008	1	RING-METAL SEAL					
	14	3T4009	1	GEAR-RING (82 TEETH)					
	15	5M7878	1	RING-SNAP					
	16	5J3964	1	LOCKRING					
	17	2D5658	1	BALL BEARING					
	18	6Y6931	1	SHAFT AS					

Y-SEPARATE ILLUSTRATION

R-597227 EP

6Y6929 TORQUE CONVERTER GP
With Torque Divider
S/N 9TC4049-5446,5450-5455
1T1845-Page 127.02
Part Of 3T5832 Torque Converter

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	1T1920	1	TORQUE CONVERTER GP
	2	8E8300	6	DISC-THRUST
	3	5P3930	3	BEARING AS-ROLLER
	4	3S2708	3	PIN-SPRING
	5	2K5986	2	PIN-SPRING
	6	3T4011	3	SHAFT AS-PLANETARY
	7	3T4008	3	GEAR-PLANETARY (23 TEETH)
	8	6K3630	1	RING
	9	5P7679	1	RACE-SPL ROLLER BEARING
	10	3T4013	1	RETAINER-CARRIER
	11	6V4583	1	RING-RETAINING
	12	6Y6932	1	CARRIER-PLANETARY
	13	9M2008	1	RING-METAL SEAL
	14	3T4009	1	GEAR-RING (82 TEETH)
	15	5M7878	1	RING-SNAP
	16	5J3964	1	LOCKRING
	17	2D5658	1	BALL BEARING
	18	6Y6931	1	SHAFT AS

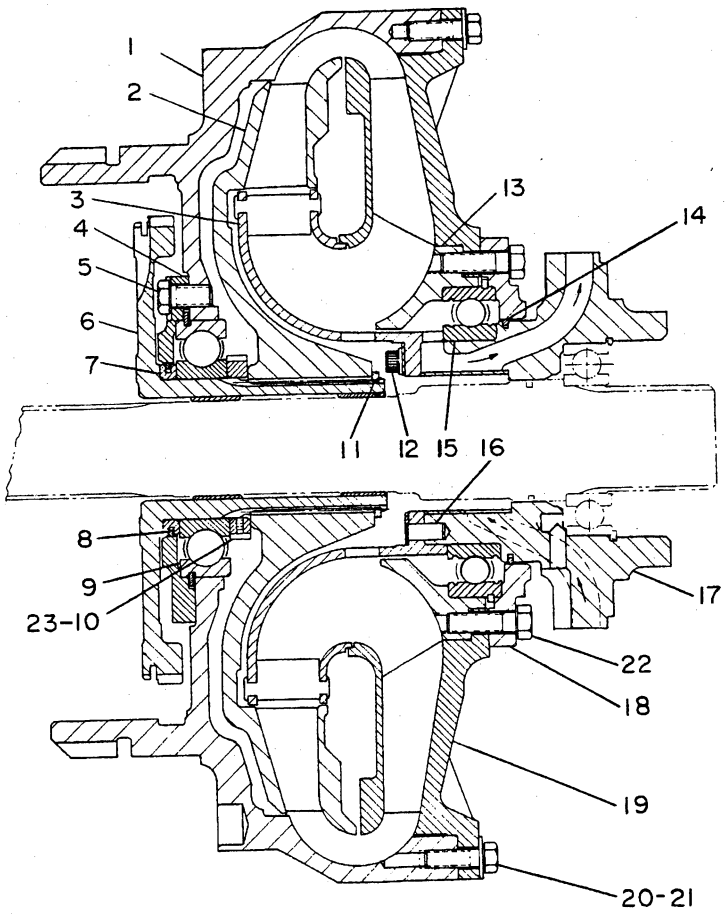
Y-SEPARATE ILLUSTRATION

R-602634 CP

3101

6Y6929 TORQUE CONVERTER GP
With Torque Divider
S/N 9TC5447-5449,5456-Up
1T1920-Page 127.03
Part Of 3T5832 Torque Converter

MEMORANDA



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1T0437	1	HOUSING
	2	1T0052	1	WHEEL-TURBINE
	3	1T0937	1	STATOR AS
	4	1T0438	1	RETAINER-BEARING
	5	1T0446	6	BOLT
	6	1T1770	1	FLANGE AS-OUTPUT
	7	1T0447	1	CARRIER-RING
	8	1T0097	1	RING-METAL SEAL
	9	6V3323	1	BALL BEARING
	10	1T1771	1	LOCKNUT-BEARING
	11	3F3727	1	RING-SNAP
	12	1T0414	8	BOLT-12 POINT HEAD
	13	1T0064	1	CARRIER-BEARING
	14	1T0069	1	RING-METAL SEAL
	15	1T0425	1	BALL BEARING
	16	4H1440	6	PIN-SPRING
	17	1T1713	1	CARRIER-STATOR
	18	1T0521	1	RETAINER-BEARING
	19	1T0699	1	IMPELLER-CONVERTER
	20	4B3388	36	BOLT
	21	1T0738	36	WASHER
	22	1A2209	8	BOLT
	23	9L9596	2	SETSCREW-SOCKET (8-32 THD) -OR-
		8C8430	2	SETSCREW-SOCKET (10-24 THD)

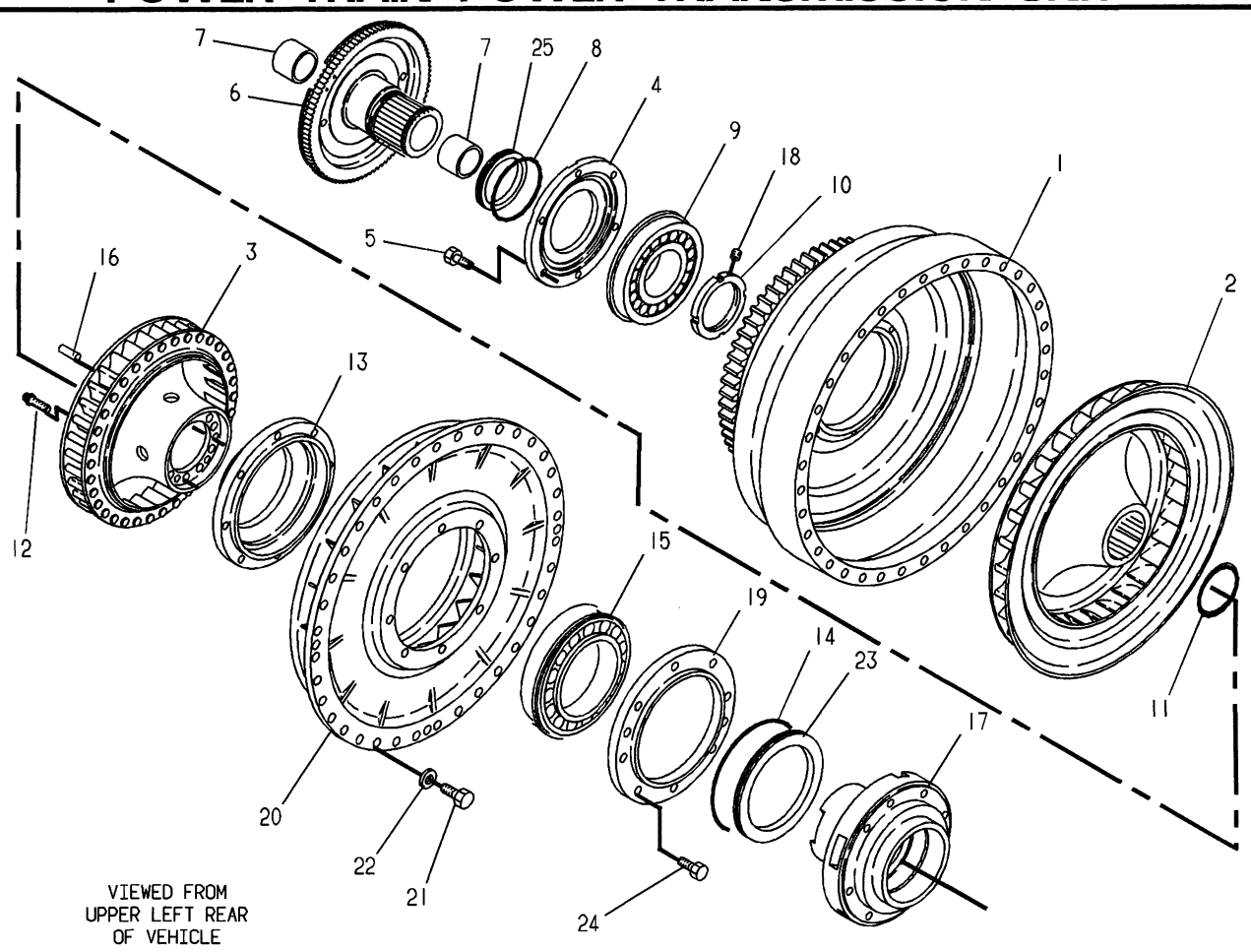
R-555633 EP

3101

1T1712 TORQUE CONVERTER GP

Torque Converter S/N 95T1-573
Part Of 7T2159 Torque Converter

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1T0437	1	HOUSING					
	2	1T0052	1	WHEEL-TURBINE					
	3	1T0937	1	STATOR AS					
	4	1T0438	1	RETAINER-BEARING					
	5	1T0446	6	BOLT					
	6	1T1770	1	FLANGE AS-OUTPUT					
C	7	1T0902	2	BEARING-SLEEVE					
	8	1T0097	1	RING-METAL SEAL					
	9	6V3323	1	BALL BEARING					
	10	1T1771	1	LOCKNUT-BEARING					
	11	3F3727	1	RING-SNAP					
	12	1T0414	8	BOLT-12 POINT HEAD					
	13	1T0064	1	CARRIER-BEARING					
	14	1T1783	1	RING-SEAL					
	15	1T0425	1	BALL BEARING					
	16	4H1440	6	PIN-SPRING					
	17	1T1784	1	CARRIER-STATOR					
	18	8C8430	2	SETSCREW-SOCKET					
	19	1T1782	1	RETAINER-BEARING					
	20	1T0699	1	IMPELLER-CONVERTER					
	21	4B3388	36	BOLT					
	22	1T0738	36	WASHER					
	23	1T1785	1	CARRIER-OIL RING					
	24	1A2209	8	BOLT					
	25	1T0447	1	CARRIER-RING					

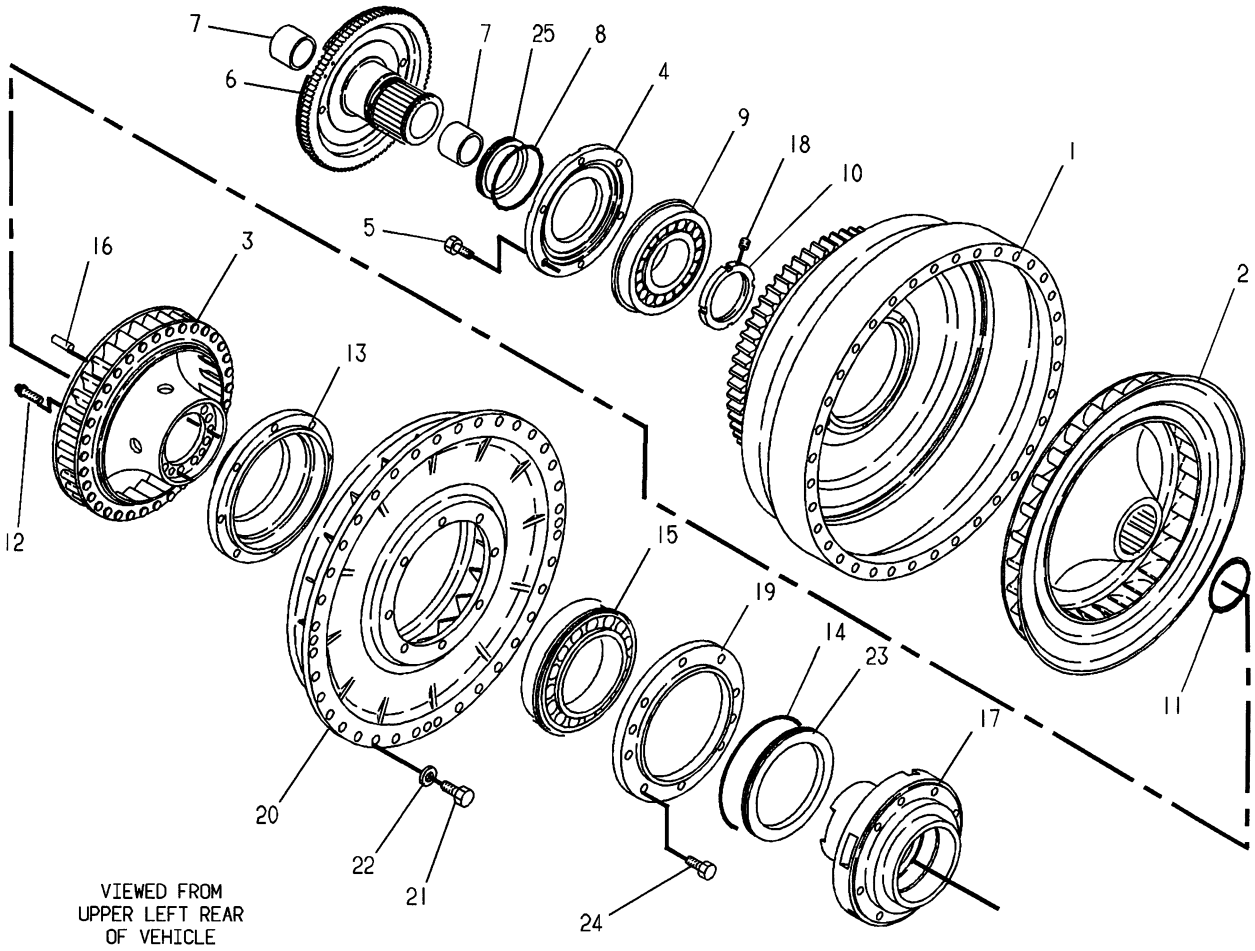
C-CHANGE FROM PREVIOUS TYPE

A-455775 EP

3101 **1T1789 TORQUE CONVERTER GP**

Torque Converter S/N 95T574-3416
Part Of 7T2159 Torque Converter

POWER TRAIN-POWER TRANSMISSION UNIT



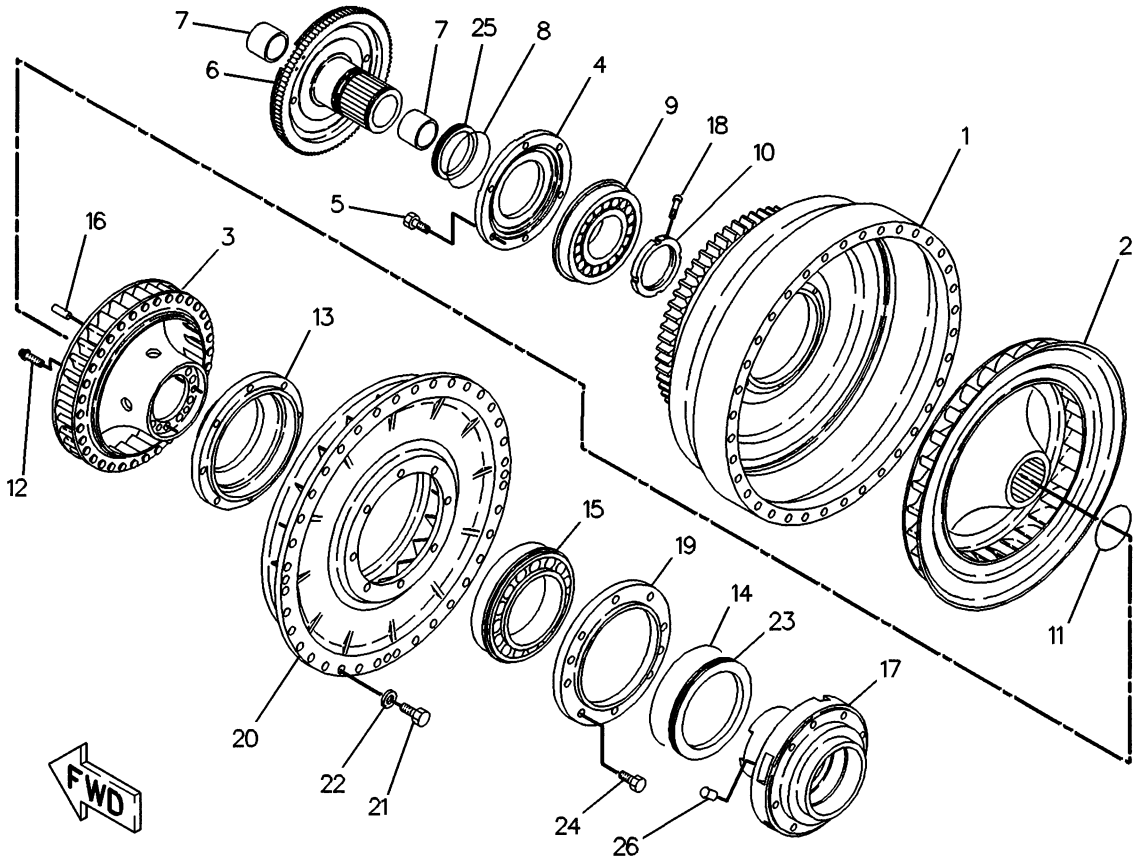
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1TO437	1	HOUSING					
	2	1T1909	1	WHEEL-TURBINE					
	3	1TO937	1	STATOR AS					
	4	1TO438	1	RETAINER-BEARING					
	5	1TO446	6	BOLT					
	6	1T1847	1	FLANGE AS-OUTPUT					
	7	1TO902	2	BEARING-SLEEVE					
	8	1TO097	1	RING-METAL SEAL					
	9	6V3323	1	BALL BEARING					
	10	1T1771	1	LOCKNUT-BEARING					
	11	3F3727	1	RING-SNAP					
	12	1TO414	8	BOLT-12 POINT HEAD					
	13	1TO064	1	CARRIER-BEARING					
	14	1T1783	1	RING-SEAL					
	15	1TO425	1	BALL BEARING					
	16	4H1440	6	PIN-SPRING					
	17	1T1784	1	CARRIER-STATOR					
	18	2H2995	2	SETSCREW					
	19	1T1782	1	RETAINER-BEARING					
	20	1TO699	1	IMPELLER-CONVERTER					
	21	4B3388	36	BOLT					
	22	1TO738	36	WASHER					
	23	1T1880	1	CARRIER-RING					
	24	1A2209	8	BOLT					
	25	1TO447	1	CARRIER-RING					

A-519981 EP

3101 **1T1845 TORQUE CONVERTER GP**

Torque Converter S/N 95T3417-4903
Part Of 6Y6929 Torque Converter

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1T0437	1	HOUSING		26	1T0796	1	LOCKPIN-BEARING
	2	1T1993	1	WHEEL-TURBINE					
	3	1T2014	1	STATOR AS					
	4	1T0438	1	RETAINER-BEARING					
	5	1T0446	6	BOLT (3/8-16-2AX.75IN)					
	6	1T1847	1	FLANGE AS-OUTPUT					
	7	1T0902	2	BEARING-SLEEVE					
	8	1T0097	1	RING-METAL SEAL					
	9	6V3323	1	BALL BEARING					
	10	1T1771	1	LOCKNUT-BEARING					
	11	3F3727	1	RING-SNAP					
	12	1T0414	8	BOLT-12 POINT HEAD (5/16-18X1IN)					
	13	1T0064	1	CARRIER-BEARING					
	14	1T1783	1	RING-SEAL					
	15	1303373	1	BALL BEARING					
	16	4H1440	6	PIN-SPRING					
	17	1T1908	1	CARRIER-STATOR					
	18	2H0191	2	BOLT (10-24X.625IN)					
	19	1T1782	1	RETAINER-BEARING					
	20	1T0699	1	IMPELLER-CONVERTER					
	21	4B3388	36	BOLT (5/16-18X1.125IN)					
	22	1T0738	36	WASHER (1.83MM THK)					
	23	1T1880	1	CARRIER-RING					
	24	1A2209	8	BOLT (3/8-24X1.25IN)					
	25	1T0447	1	CARRIER-RING					

F-626158 CP

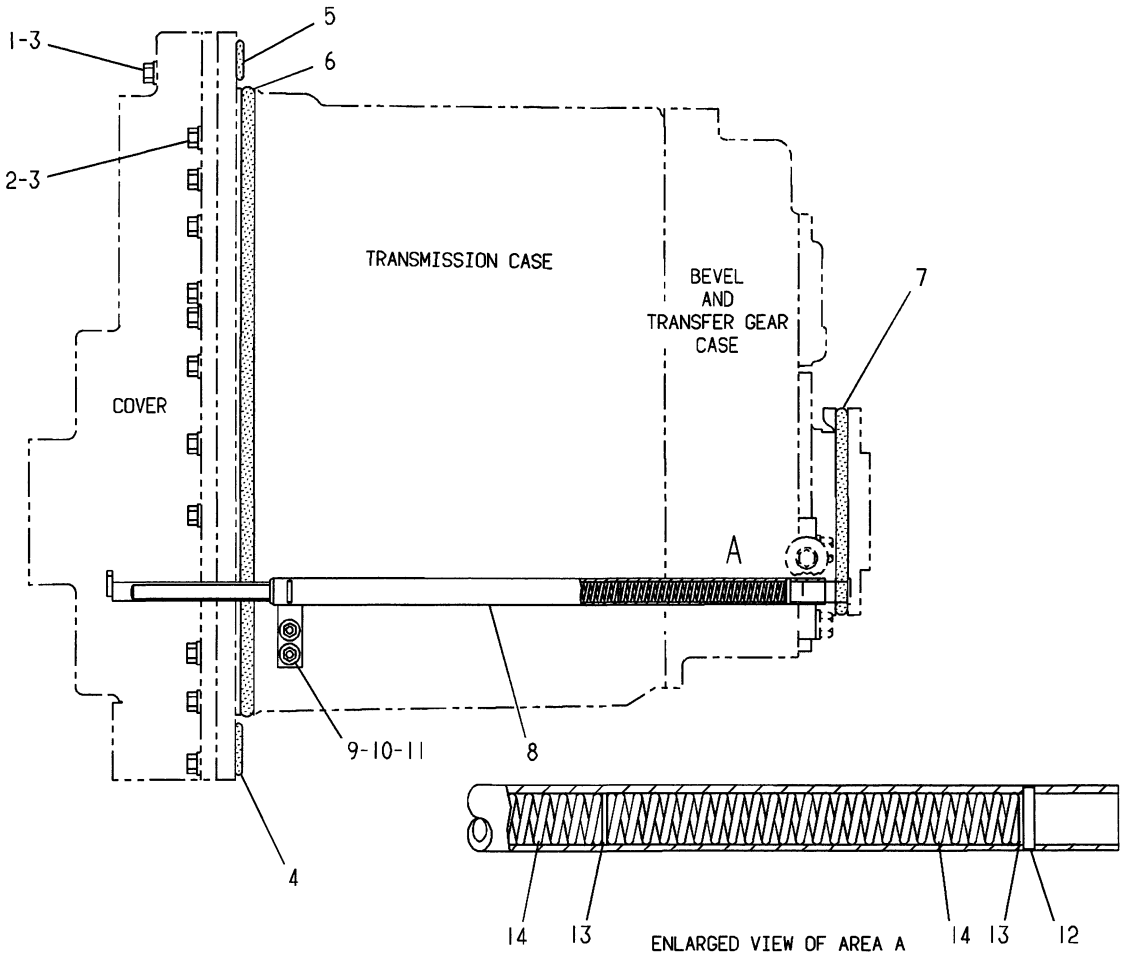
3101

1T1920 TORQUE CONVERTER GP

Torque Converter S/N 95T4904-Up
Part Of 6Y6929 Torque Converter

MEMORANDA

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7X0332	3	BOLT					
	2	7X0325	19	BOLT					
	3	8T4223	22	WASHER-HARD					
	4	8M4390	1	SEAL-O-RING					
	5	9M7002	3	SEAL-O-RING					
	6	2D6506	1	SEAL-O-RING					
	7	1M9011	1	RING-SEALING					
C	8	9W6359	2	TUBE AS					
	9	5S7382	4	BOLT					
	10	7X0772	8	WASHER-HARD					
	11	2K4973	4	LOCKNUT					
	12	1H1200	2	PIN-SPRING					
	13	8T5360	4	WASHER					
	14	5S7008	4	SPRING					

C-CHANGE FROM PREVIOUS TYPE

A-484326 EP

3188 **6T0009 MOUNTING GP-TRANSMISSION**

MEMORANDA

2	8H5352	BALL BEARING
3	7T8816	BALL BEARING-SPL
1	5P5045	BALL BEARING-SPL
4	5P8451	BEARING
8	5M6126	BEARING
1	7H7628	BEARING
4	5P3930	BEARING AS-ROLLER
2	8D1819	CONE-BEARING
2	6S2829	CONE-ROLLER BEARING
2	1P3935	CONE-ROLLER BEARING
2	6S2828	CUP-ROLLER BEARING
2	1P3934	CUP-ROLLER BEARING
2	8D1817	CUP-ROLLER BEARING
16	6T7799	DISC-THRUST
8	9W0351	DISC-THRUST
8	7T3137	DISC-THRUST
1	4H0019	RACE & ROLLER AS
1	7D1677	RACE-BEARING-INNER
1	5P7592	RACE-ROLLER BEARING

503222 P

3188 **9X6537 KIT-BEARING**

For Complete Replacement Of Transmission Bearings
Field Installation

			PAGE
1	7T2431	BEVEL & TRANSFER GEAR GP.....	134
1	6T2667	CONTROL GP-TRANSMISSION HYDRAULIC.....	130
1	7T6644	CASE & PARTS GP.....	136
1	9W7454	PLANETARY GP.....	138

GASKET KITS AVAILABLE

8C4461 TORQUE CONVERTER
8T7330 PARTS & CASE
9X2487 PLANETARY
6V4530 HYDRAULIC CONTROL
8T7334 TRANSMISSION FILTER
8C4460 POWER TRAIN OIL LINES

400238 P

3188 **9W9613 TRANSMISSION AR*R**
Transmission S/N 2NE1-99999

			PAGE
1	7T2431	BEVEL & TRANSFER GEAR GP.....	135.01
1	7T6644	CASE & PARTS GP.....	137.01
1	6Y4079	CONTROL GP-TRANSMISSION HYDRAULIC.....	130.01
1	9W7454	PLANETARY GP.....	138

GASKET KITS AVAILABLE

3E7481 PARTS & CASE
3E7482 PLANETARY
8T7332 HYDRAULIC CONTROL
3E7483 TRANSMISSION OIL PUMP
8C4461 TORQUE CONVERTER
8T7334 TRANSMISSION FILTER

494395 P

3188 **8E2293 TRANSMISSION AR*R**
Transmission S/N 7NE1-Up

POWER TRAIN-POWER TRANSMISSION UNIT

			PAGE
1	7T2431	BEVEL & TRANSFER GEAR GP.....	135.01
1	7T6644	CASE & PARTS GP.....	137.01
1	6T2667	CONTROL GP-TRANSMISSION HYD.....	130
1	6Y5934	PLANETARY GP.....	141.01

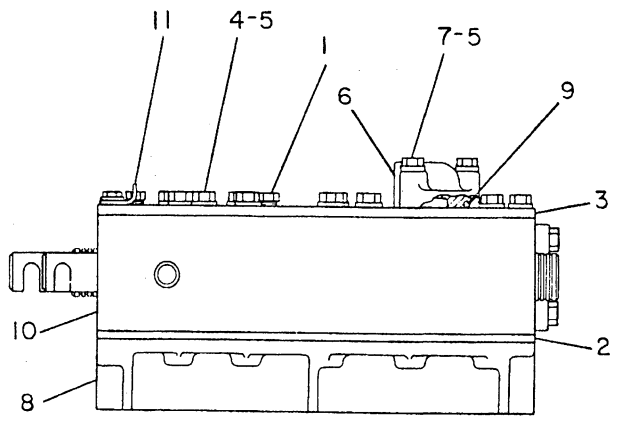
466580 P

3188

6Y5958 TRANSMISSION AR
Transmission S/N 4YE1-Up
An Attachment

MEMORANDA

POWER TRAIN-POWER TRANSMISSION UNIT

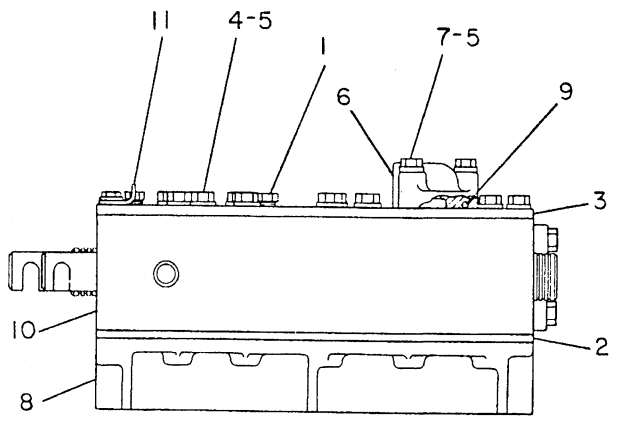


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M6214	3	PLUG-PIPE
	2	9G8551	1	PLATE
	3	9P5928	1	PLATE-TOP
	4	4B0831	24	BOLT
	5	9M1974	26	WASHER-HARD
	6	9G2375	1	ELBOW
	7	3H3243	2	BOLT
	8	6T8710	1	MANIFOLD-BOTTOM
C	9	8T7281	1	SEAL-FACE
CY	10	9W8809	1	VALVE GP-SELECTOR & PRESS CONT
	11	9W3330	1	SUPPORT

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-400136 EP

3152 **6T2668 VALVE GP-SELECTOR & PRESSURE CONTROL**
Transmission S/N 2NE1-1468
9W8809-Page 132
Part Of 6T2667 Control-Transmission Hydraulic



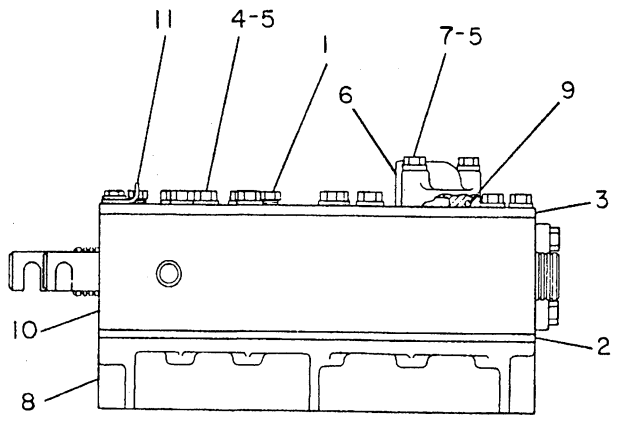
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M6214	3	PLUG-PIPE
	2	9G8551	1	PLATE
	3	9P5928	1	PLATE-TOP
	4	4B0831	24	BOLT
	5	9M1974	26	WASHER-HARD
	6	9G2375	1	ELBOW
	7	3H3243	2	BOLT
	8	6T8710	1	MANIFOLD-BOTTOM
C	9	8T7281	1	SEAL-FACE
CY	10	6Y1179	1	VALVE GP-SELECTOR & PRESS CONT
	11	9W3330	1	SUPPORT

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-456946 EP

3152 **6T2668 VALVE GP-SELECTOR & PRESSURE CONTROL**
Transmission S/N 2NE1469-2168
6Y1179-Page 132.01
Part Of 6T2667 Control-Transmission Hydraulic

POWER TRAIN-POWER TRANSMISSION UNIT

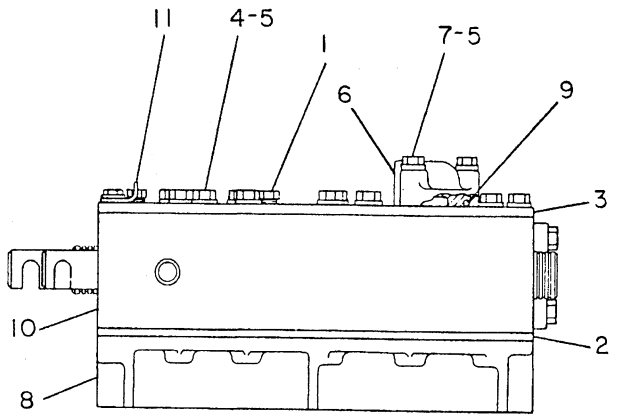


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M6214	3	PLUG-PIPE
	2	9G8551	1	PLATE
	3	9P5928	1	PLATE-TOP
	4	4B0831	24	BOLT
	5	9M1974	26	WASHER-HARD
	6	9G2375	1	ELBOW
	7	3H3243	2	BOLT
	8	6T8710	1	MANIFOLD-BOTTOM
	9	5F9657	1	SEAL-O-RING
CY	10	6Y5969	1	VALVE GP-SELECTOR & PRESS CONT
	11	9W3330	1	SUPPORT

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-484189 EP

3152 **6T2668 VALVE GP-SELECTOR & PRESSURE CONTROL**
Transmission S/N 2NE2169-99999,4YE1-Up
6Y5969-Page 132.02
Part Of 6T2667 Control-Transmission Hydraulic



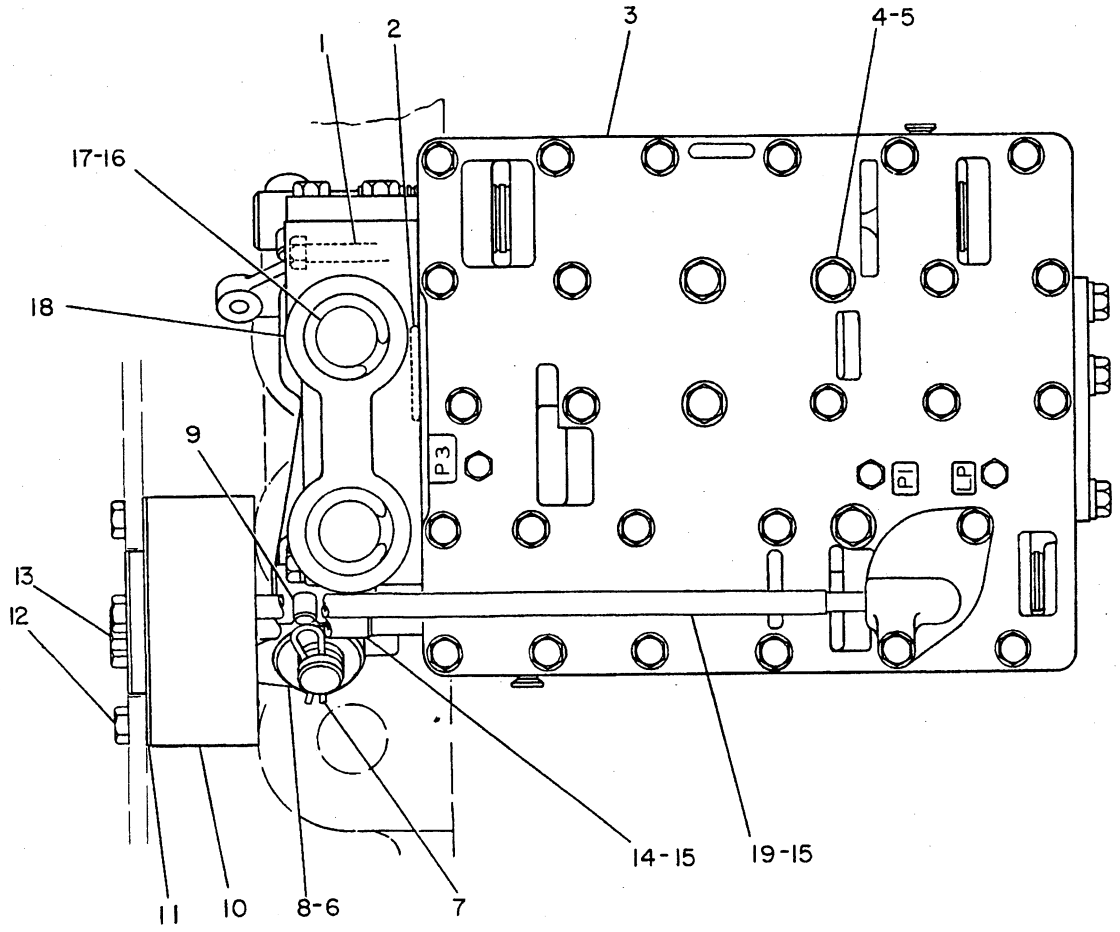
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M6214	3	PLUG-PIPE
	2	9G8551	1	PLATE
	3	9P5928	1	PLATE-TOP
	4	4B0831	24	BOLT
	5	9M1974	26	WASHER-HARD
	6	9G2375	1	ELBOW
	7	3H3243	2	BOLT
	8	6T8710	1	MANIFOLD-BOTTOM
	9	5F9657	1	SEAL-O-RING
Y	10	6Y4081	1	VALVE GP-SELECTOR & PRESS CONT
	11	9W3330	1	SUPPORT

Y-SEPARATE ILLUSTRATION

B-494404 EP

3152 **6Y4080 VALVE GP**
Transmission S/N 7NE1-Up
6Y4081-Page 131.01
Part Of 6Y4079 Control-Transmission Hydraulic

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1D4539	4	BOLT		19	9G2459	1	SLEEVE
		9M1974	4	WASHER-HARD					
	2	8M4986	2	SEAL-O-RING					
Y	3	6T2668	1	VALVE GP (SELECTOR & PRESSURE CONT.)					
	4	5F4899	4	BOLT					
	5	5M2894	4	WASHER					
	6	4H1394	4	WASHER					
	7	6S6646	2	PIN					
	8	9P5977	2	LEVER AS (EACH INCLUDES)					
		8H8175	1	BEARING					
	9	9P6217	1	DOWEL					
		2H3429	2	RING-RETAINING					
	10	9G2461	1	ADAPTER					
	11	2J4672	1	GASKET					
	12	OL1351	4	BOLT					
	13	9S4191	2	PLUG-O-RING					
		3J1907	2	SEAL-O-RING					
	14	9G2460	1	SLEEVE					
	15	8M8157	4	SEAL					
	16	9P1480	2	SLEEVE					
		8M4432	4	SEAL-O-RING					
	17	3T4403	2	SPRING					
Y	18	7T8557	1	VALVE GP-PRIORITY					

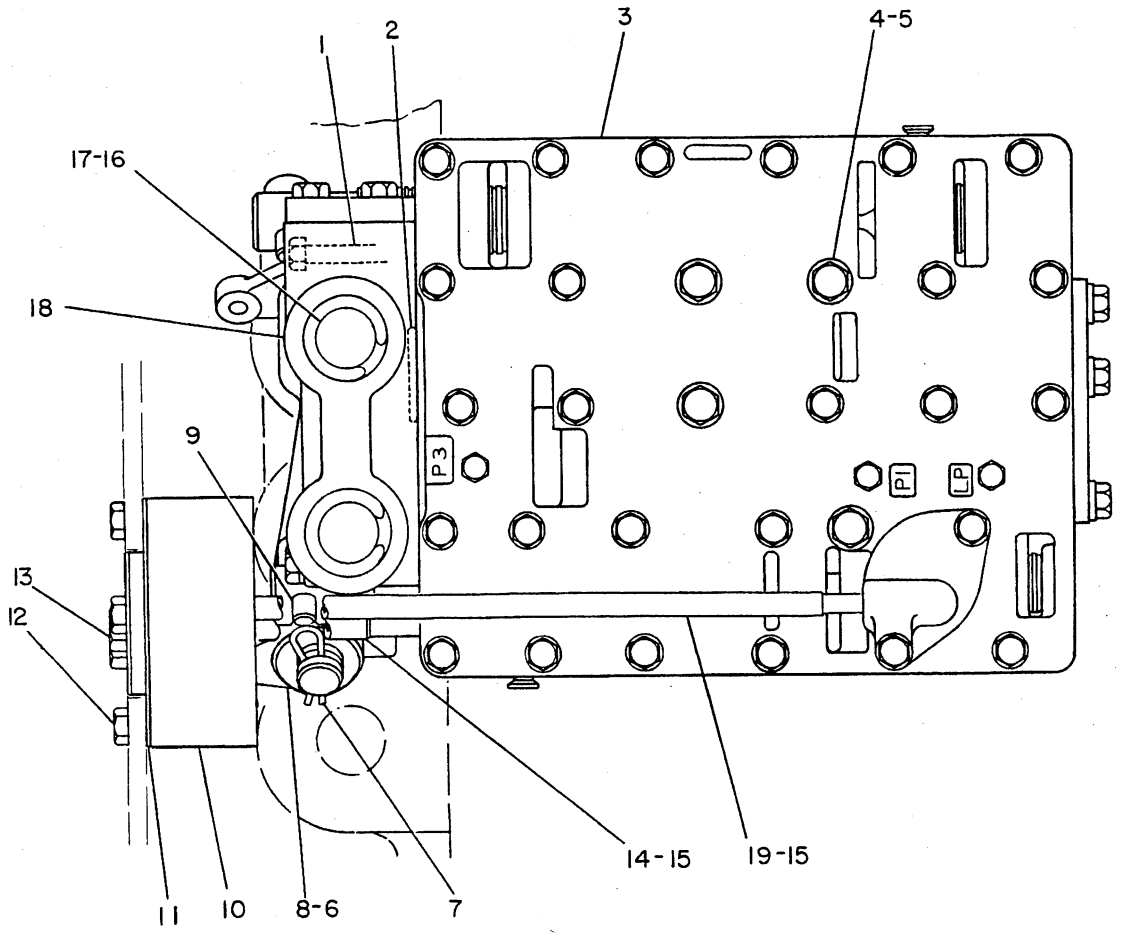
Y-SEPARATE ILLUSTRATION

B-346463 EP

3167 **6T2667 CONTROL GP-TRANSMISSION HYDRAULIC**

Transmission S/N 2NE1-99999,4YE1-Up
6T2668-Page 129.01 & 7T8557-Page 131
Part Of 9W9613 & 6Y5958 Transmission Ars

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1D4539	4	BOLT		19	9G2459	1	SLEEVE
		9M1974	4	WASHER-HARD					
	2	8M4986	2	SEAL-O-RING					
Y	3	6Y4080	1	VALVE GP (SELECTOR & PRESSURE CONT.)					
	4	5F4899	4	BOLT					
	5	5M2894	4	WASHER					
	6	4H1394	4	WASHER					
	7	6S6646	2	PIN					
	8	9P5977	2	LEVER AS (EACH INCLUDES)					
		8H8175	1	BEARING					
	9	9P6217	1	DOWEL					
		2H3429	2	RING-RETAINING					
	10	9G2461	1	ADAPTER					
	11	2J4672	1	GASKET					
	12	OL1351	4	BOLT					
	13	9S4191	2	PLUG-O-RING					
		3J1907	2	SEAL-O-RING					
	14	9G2460	1	SLEEVE					
	15	8M8157	4	SEAL					
	16	9P1480	2	SLEEVE					
		8M4432	4	SEAL-O-RING					
	17	3T4403	2	SPRING					
Y	18	7T8557	1	VALVE GP-PRIORITY					

Y-SEPARATE ILLUSTRATION

B-494401 EP

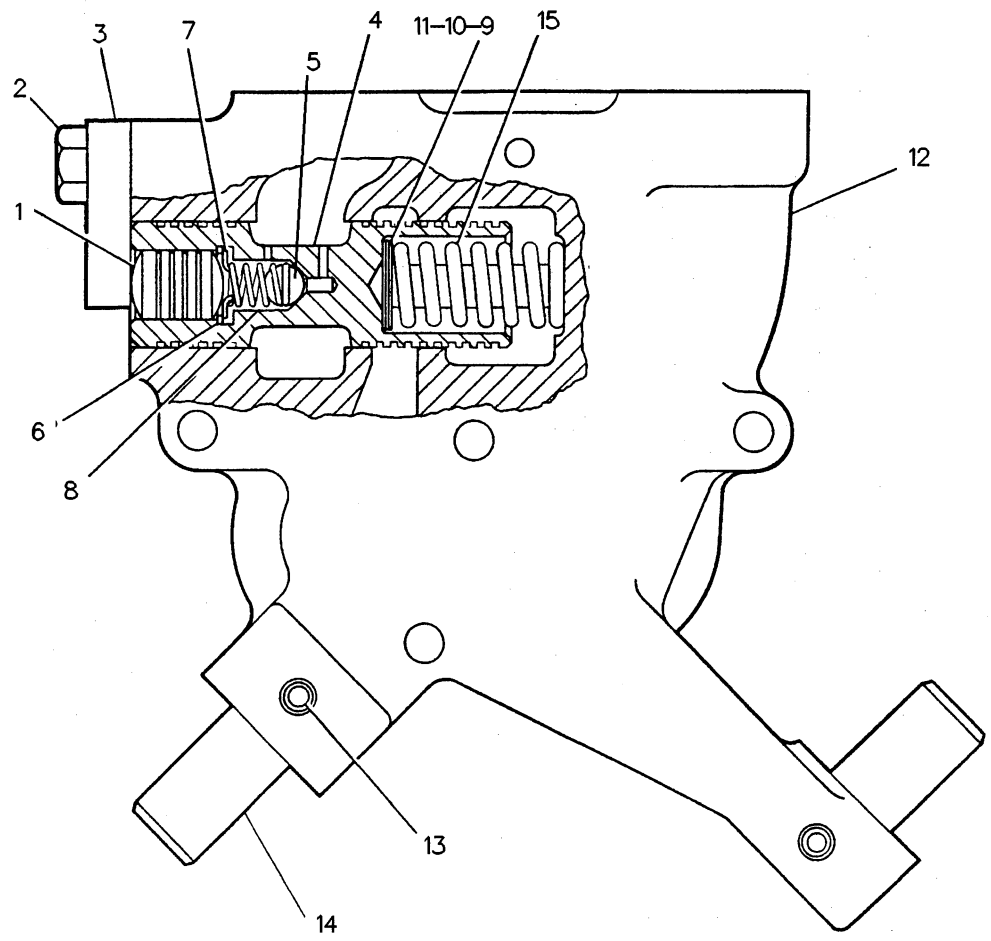
3167 **6Y4079 CONTROL GP-TRANSMISSION HYDRAULIC**

Transmission S/N 7NE1-Up

6Y4080-Page 129.02, 7T8557-Page 131

Part Of 8E2293 Transmission Ar

MEMORANDA



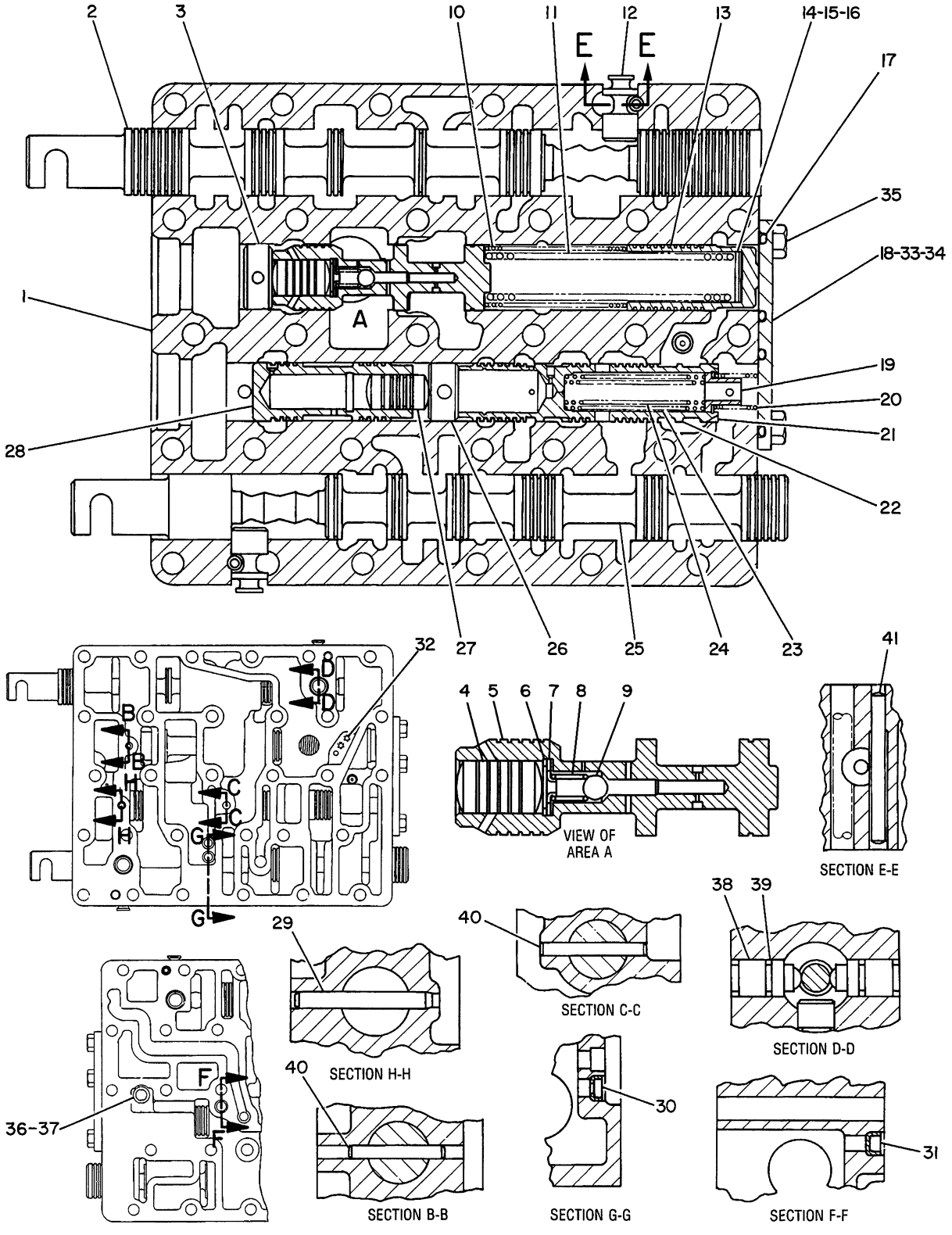
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2M7041	1	SLUG
	2	0L1351	2	BOLT
	3	9S2792	1	COVER
	4	5S4437	1	SPOOL AS
	5	4B9880	1	BALL
	6	3D8317	1	RING-RETAINING
	7	8M1013	1	RETAINER
	8	4M2381	1	SPRING
B	9	5M9624	6	SPACER .26MM(.010IN.)THK.
	10	5M9622	1	SPACER 1.58MM(.062IN.)THK.
	11	5M9623	1	SPACER .92MM(.036IN.)THK.
	12	6T2307	1	BODY-VALVE
	13	4H4737	2	PIN-SPRING
	14	8P0311	2	SHAFT-GOVERNOR CONTROL
	15	7T8556	1	SPRING

B-USE AS REQUIRED

R-503769 EP

3180 **7T8557 VALVE GP-PRIORITY**

Transmission S/N 2NE1-99999,4YE1-Up,7NE1-Up
Part Of 6T2667 & 6Y4079 Control-Transmission Hydraulic



3152 **6Y4081 VALVE GP-SELECTOR & PRESSURE CONTROL**

Transmission S/N 7NE1-Up
Part Of 6Y4080 Valve

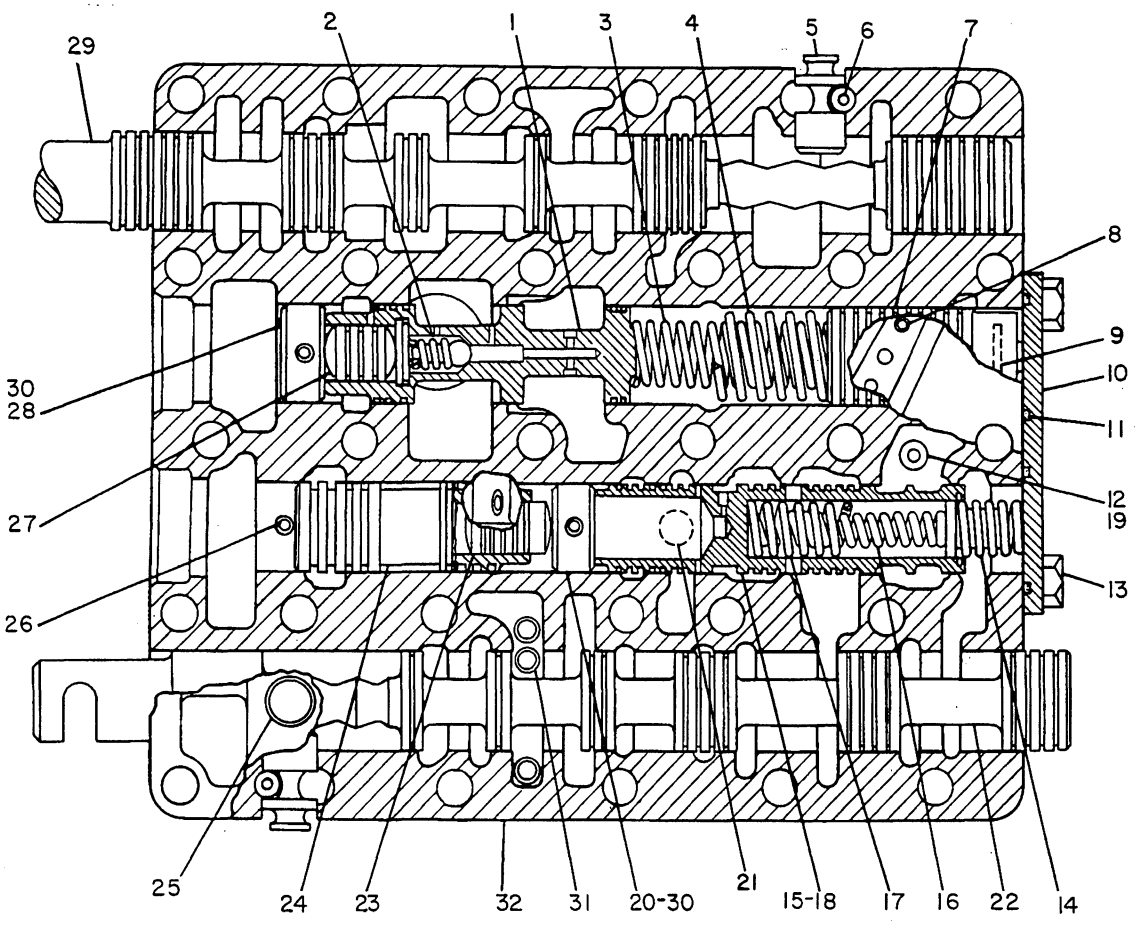
POWER TRAIN-POWER TRANSMISSION UNIT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6Y4499	1	BODY-PRESSURE SELECTOR
	2	6Y4082	1	SPOOL-SPEED SELECTOR
	3	6P4940	1	STOP
	4	9W5568	1	SLUG
	5	9W5567	1	SPOOL AS-RELIEF
	6	3D8317	1	RING-RETAINING
	7	8M1013	1	RETAINER
	8	4M2381	1	SPRING
	9	4B9880	1	BALL
	10	7G4842	1	SPRING (OUTER)
	11	9P3041	1	SPRING (INNER)
	12	6P4971	2	STOP
	13	8E8393	1	PISTON-LOAD
B	14	5M9622	1	SPACER (1.6MM THK)
B	15	5M9623	1	SPACER (.9MM THK)
B	16	5M9624	3	SPACER (.25MM THK)
	17	6F6673	2	SEAL-O-RING
	18	6P4938	1	COVER
	19	6P9786	1	RETAINER
	20	6P9785	1	SPRING
	21	3P8485	1	RING-RETAINING
	22	6Y3033	1	SPOOL AS-DIFFERENTIAL
	23	6P9784	1	SPRING (OUTER)
	24	6P9783	1	SPRING (INNER)
	25	6Y5500	1	SPOOL-SELECTOR
	26	2S4872	1	STOP
	27	3T4215	1	SLUG
	28	3T3494	1	SPOOL-RATIO
	29	8P6321	1	DOWEL
	30	7G9476	1	ORIFICE-PLUG
	31	2A3746	1	PLUG-CUP
	32	2H2995	1	SETSCREW
	33	6Y4521	1	PLATE-IDENTIFICATION
	34	7B3028	1	SCREW-DRIVE
	35	2B2695	3	BOLT
	36	5H8853	1	SEAL-O-RING
	37	9W9830	1	ORIFICE-SCREEN
	38	7S4607	4	DETENT AS
	39	1P8116	4	SEAL-O-RING
	40	2S0696	2	DOWEL
	41	1J5353	2	PIN-SPRING

B-USE AS REQUIRED

537228 EP

3152 **6Y4081 VALVE GP-SELECTOR & PRESSURE CONTROL**
Transmission S/N 7NE1-Up
Part Of 6Y4080 Valve



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G4291	1	SPOOL AS-RELIEF		18	7T6217	1	SPOOL-DIFFERENTIAL
		3D8317	1	RING-RETAINING		19	5H8853	1	SEAL-O-RING
		8M1013	1	RETAINER		20	2S4872	1	STOP
	2	4M2381	1	SPRING		21	2A3746	1	PLUG-CUP
		4B9880	1	BALL		22	9W8810	1	SPOOL-SELECTOR
	3	9P3041	1	SPRING (INNER)		23	3T4215	1	SLUG
	4	7G4842	1	SPRING (OUTER)		24	3T3494	1	SPOOL-RATIO
	5	6P4971	2	STOP		25	7S4607	4	DETENT AS
	6	1J5353	2	PIN-SPRING			1P8116	4	SEAL-O-RING
	7	9G5301	1	PISTON-LOAD		26	8P6321	1	DOWEL
	8	2H2995	1	SETSCREW		27	2M7041	1	SLUG
B	9	5M9622	1	SPACER		28	6P4940	1	STOP
				1.58MM (.062IN)THK		29	7T3871	1	SPOOL-SELECTOR
B		5M9623	1	SPACER		30	2S0696	2	DOWEL
				0.92MM (.036IN)THK		31	7G9476	1	ORIFICE-PLUG
B		5M9624	3	SPACER	C	32	9W8806	1	BODY-PRESSURE SELECTOR
				0.26MM (.010IN)THK					
	10	6P4938	1	COVER					
	11	8T7258	2	SEAL-O-RING					
C	12	9W9830	1	ORIFICE-SCREEN					
	13	2B2695	3	BOLT					
	14	6P9785	1	SPRING					
		6P9786	1	RETAINER					
	15	3P8485	1	RING-RETAINING					
	16	6P9783	1	SPRING (INNER)					
	17	6P9784	1	SPRING (OUTER)					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

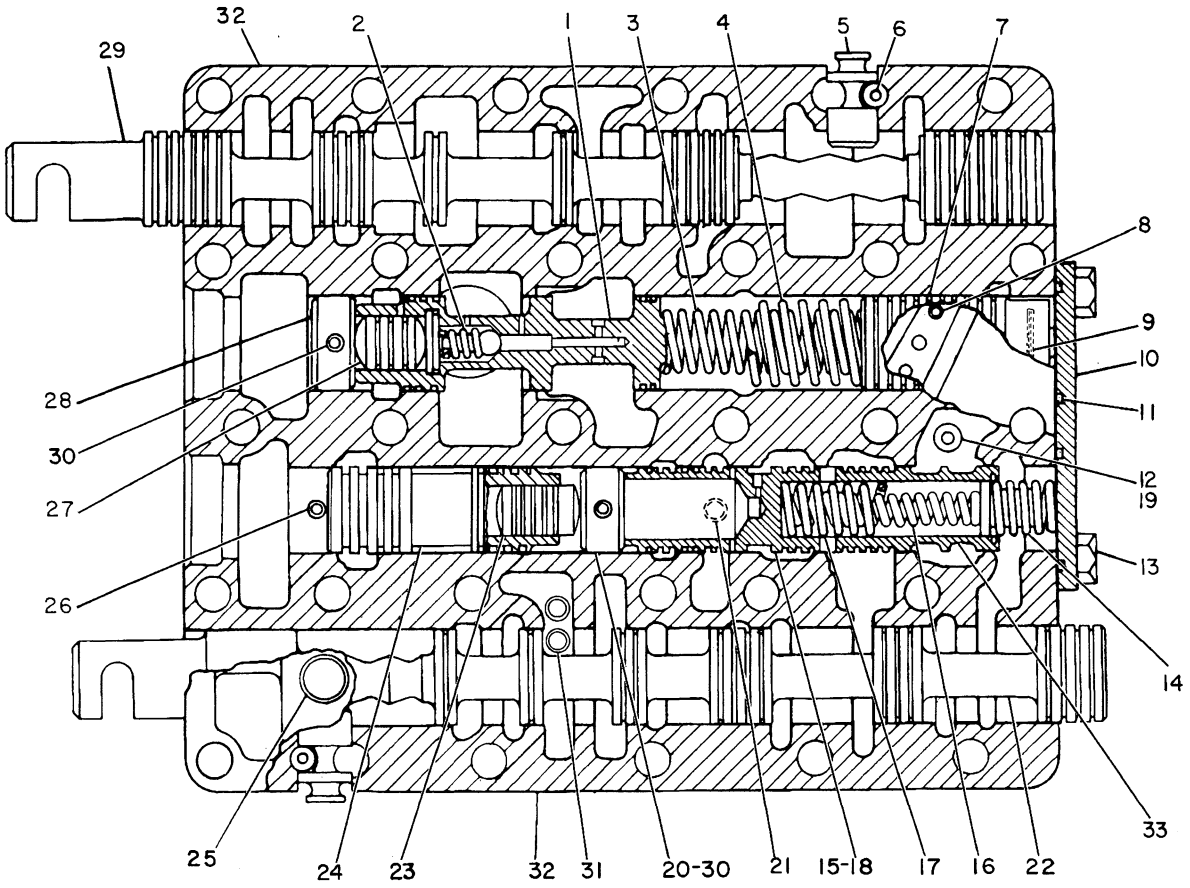
B-469188 EP

3152 **9W8809 VALVE GP-SELECTOR & PRESSURE CONTROL**

Transmission S/N 2NE1-1468

Part Of 6T2668 Valve-Selector & Pressure Control

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G4291	1	SPOOL AS-RELIEF
		3D8317	1	RING-RETAINING
		8M1013	1	RETAINER
	2	4M2381	1	SPRING
		4B9880	1	BALL
	3	9P3041	1	SPRING (INNER)
	4	7G4842	1	SPRING (OUTER)
	5	6P4971	2	STOP
	6	1J5353	2	PIN-SPRING
	7	9G5301	1	PISTON-LOAD
	8	2H2995	1	SETSCREW
B	9	5M9622	1	SPACER
				1.58MM (.062IN)THK
B		5M9623	1	SPACER
				0.92MM (.036IN)THK
B		5M9624	3	SPACER
				0.26MM (.010IN)THK
	10	6P4938	1	COVER
	11	6F6673	2	SEAL-O-RING
	12	9W9830	1	ORIFICE-SCREEN
	13	2B2695	3	BOLT
	14	6P9785	1	SPRING
		6P9786	1	RETAINER
	15	3P8485	1	RING-RETAINING
	16	6P9783	1	SPRING (INNER)
	17	6P9784	1	SPRING (OUTER)

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	18	7T6217	1	SPOOL-DIFFERENTIAL
	19	5H8853	1	SEAL-O-RING
	20	2S4872	1	STOP
	21	2A3746	1	PLUG-CUP
	22	9W8810	1	SPOOL-SELECTOR
	23	3T4215	1	SLUG
	24	3T3494	1	SPOOL-RATIO
	25	7S4607	4	DETENT AS
		1P8116	4	SEAL-O-RING
	26	8P6321	1	DOWEL
	27	2M7041	1	SLUG
	28	6P4940	1	STOP
	29	7T3871	1	SPOOL-SELECTOR
	30	2S0696	2	DOWEL
	31	7G9476	1	ORIFICE-PLUG
	32	6Y0773	1	BODY-SELECTOR
	33	6Y3033	1	SPOOL AS-DIFFERENTIAL

B-USE AS REQUIRED

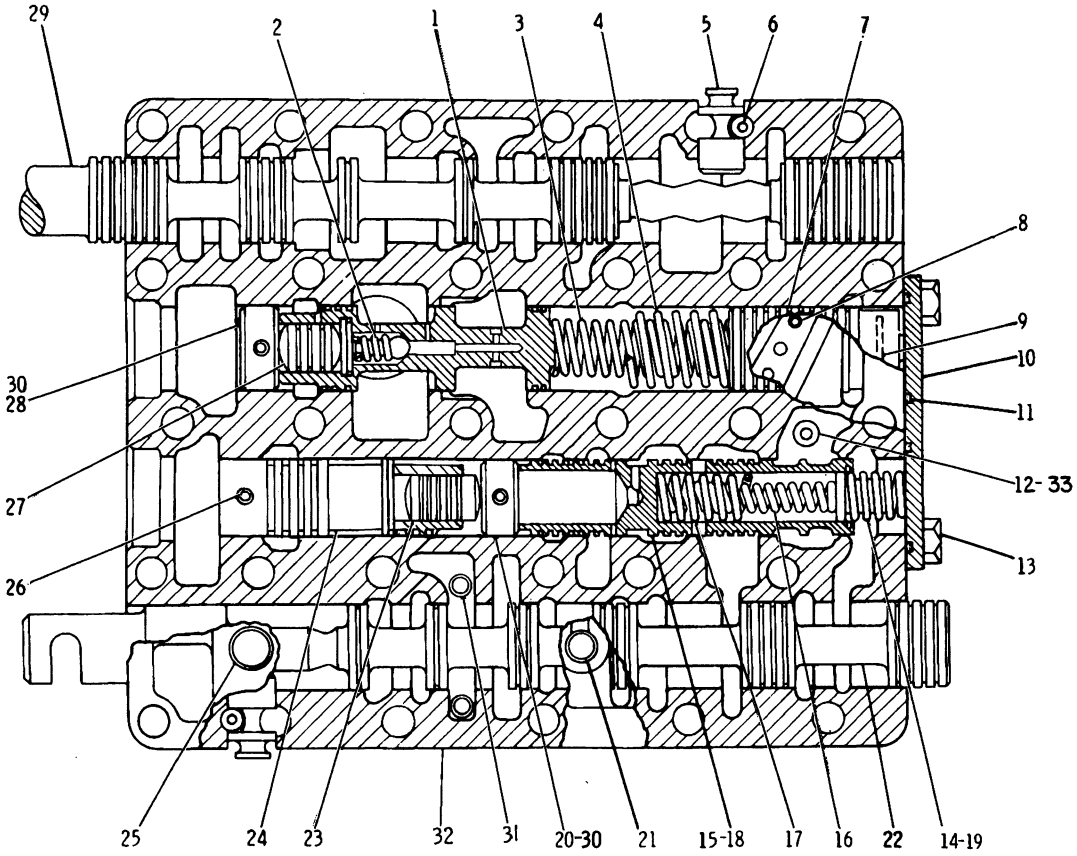
B-456947 EP

3152 **6Y1179 VALVE GP-SELECTOR & PRESSURE CONTROL**

Transmission S/N 2NE1469-2168

Part Of 6T2668 Valve-Selector & Pressure Control

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W5567	1	SPOOL AS-RELIEF
		3D8317	1	RING-RETAINING
		8M1013	1	RETAINER
	2	4M2381	1	SPRING
		4B9880	1	BALL
	3	9P3041	1	SPRING (INNER)
	4	7G4842	1	SPRING (OUTER)
	5	6P4971	2	STOP
	6	1J5353	2	PIN-SPRING
	7	8E3026	1	PISTON-LOAD
	8	2H2995	1	SETSCREW
B	9	5M9622	1	SPACER 1.58MM(.062IN)THICK
B		5M9623	1	SPACER .92MM(.036IN)THICK
B		5M9624	3	SPACER .26MM(.010IN)THICK
	10	6P4938	1	COVER
	11	6F6673	2	SEAL-O-RING
	12	9W9830	1	ORIFICE-SCREEN
	13	2B2695	3	BOLT
	14	6P9785	1	SPRING
	15	6Y3033	1	SPOOL AS-DIFFERENTIAL
	16	6P9783	1	SPRING
	17	6P9784	1	SPRING
	18	3P8485	1	RING-RETAINING
	19	6P9786	1	RETAINER
	20	2S4872	1	STOP
	21	2A3746	1	PLUG-CUP
	22	6Y5500	1	SPOOL-SELECTOR
	23	3T4215	1	SLUG
	24	3T3494	1	SPOOL-RATIO
	25	7S4607	4	DETENT AS
		1P8116	4	SEAL-O-RING
	26	8P6321	1	DOWEL
	27	9W5568	1	SLUG
	28	6P4940	1	STOP
	29	7T3871	1	SPOOL-SELECTOR
	30	2S0696	2	DOWEL
	31	7G9476	1	ORIFICE-PLUG
	32	6Y5935	1	BODY-SELECTOR
	33	5H8853	1	SEAL-O-RING

B-USE AS REQUIRED

B-507745 EP

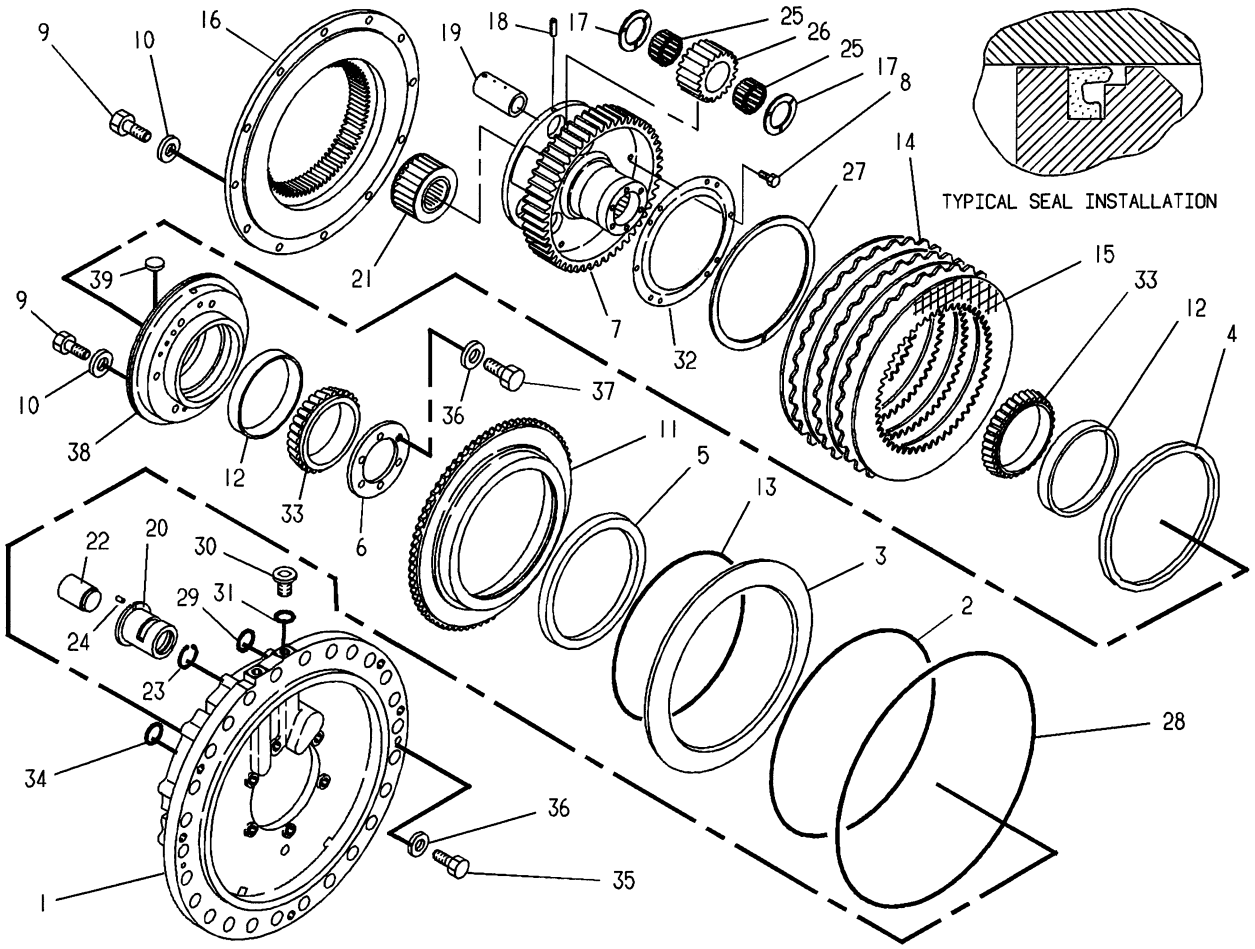
3152 **6Y5969 VALVE GP-SELECTOR & PRESSURE CONTROL**

Transmission S/N 2NE2169-99999,4YE1-Up

Part Of 6T2668 Valve-Selector & Pressure Control

MEMORANDA

POWER TRAIN-POWER TRANSMISSION UNIT



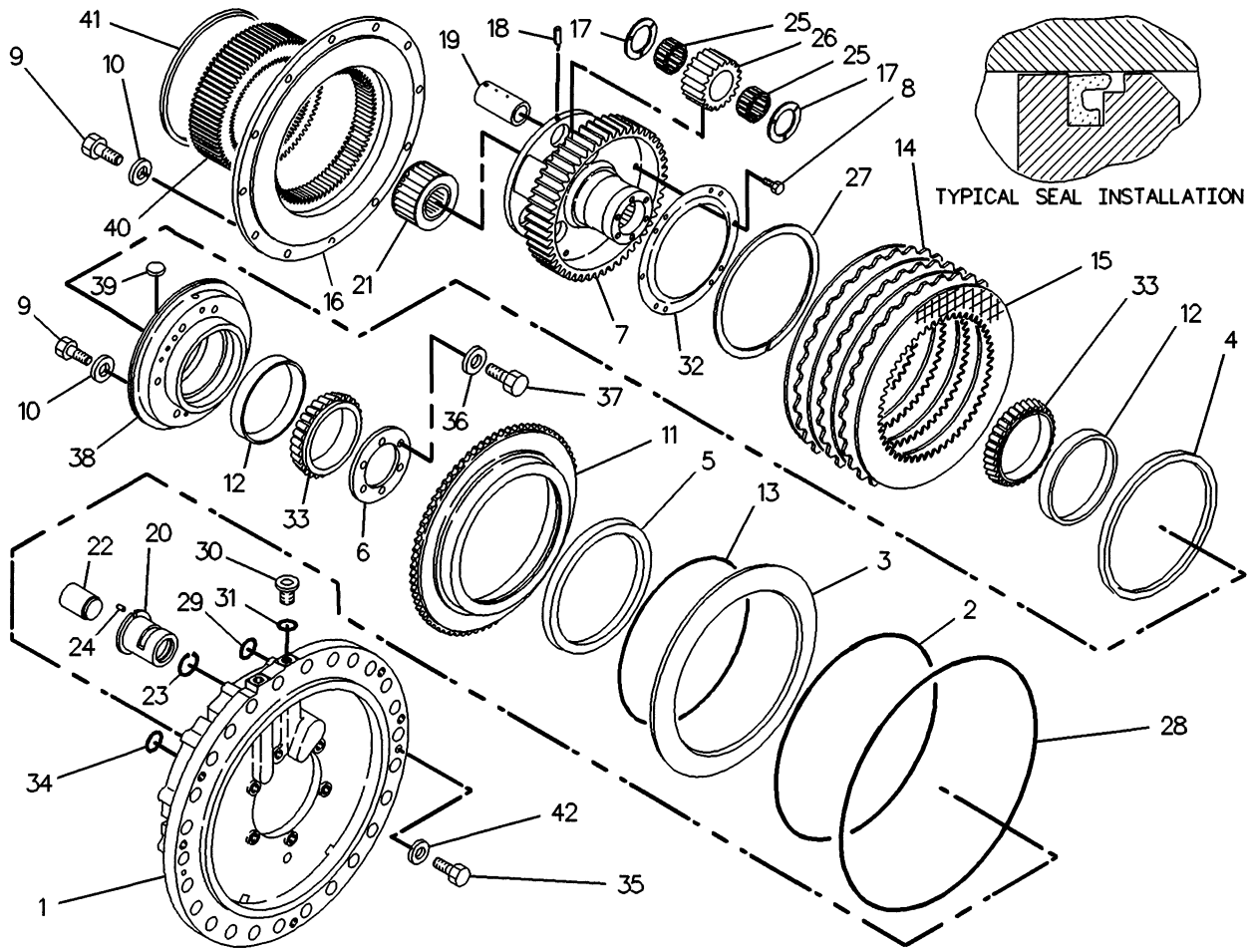
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T8360	1	HOUSING		27	7T1885	1	RING
	2	3T3601	1	RING-SPACER		28	8D4771	1	SEAL-O-RING
	3	7T5020	1	SPRING-DISC		29	6F6673	2	SEAL-O-RING
	4	6P5317	1	RING-SEAL		30	9S8005	2	PLUG-O-RING
	5	7T1837	1	RING-SEAL		31	3K0360	2	SEAL-O-RING
	6	7T9837	1	PLATE		32	3T5807	1	SLINGER
	7	9W7839	1	CARRIER-PLANETARY		33	9W7925	2	CONE-ROLLER BEARING
	8	1C0569	6	BOLT		34	8M4438	1	SEAL-O-RING
	9	0S1585	18	BOLT		35	0S1571	2	BOLT
	10	5P8245	18	WASHER		36	5M2894	8	WASHER
	11	7T3566	1	PISTON		37	1A2029	6	BOLT
	12	9W7926	2	CUP-ROLLER BEARING		38	9W8126	1	RETAINER AS
	13	3T3602	1	RING-SPACER		39	8S0527	1	PLUG-CUP
	14	7T6994	3	PLATE-CLUTCH & BRAKE					
	15	7T5726	4	DISC-FRICTION					
	16	7T9031	1	GEAR (75 TEETH)					
	17	7T3143	6	DISC-THRUST					
	18	3S2708	3	PIN-SPRING					
	19	7T8136	3	SHAFT-PLANETARY					
	20	6T7863	1	SLEEVE					
	21	9W3940	1	GEAR AS (30 TEETH)					
	22	9W6577	1	SPOOL					
	23	6J7836	1	RING-SNAP					
	24	6D9953	1	PIN-SPRING					
	25	5M0578	6	BEARING					
	26	9W7481	3	GEAR					

A-400213 EP

9W8127 BRAKE & PLANETARY GP*R

S/N 9TC1-4325

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T8360	1	HOUSING		27	7T1885	1	RING
	2	3T3601	1	RING-SPACER		28	8D4771	1	SEAL-O-RING
	3	7T5020	1	SPRING-DISC		29	6F6673	2	SEAL-O-RING
	4	6P5317	1	RING-SEAL		30	9S8005	2	PLUG-O-RING
	5	7T1837	1	RING-SEAL		31	3K0360	2	SEAL-O-RING
	6	7T9837	1	PLATE		32	3T5807	1	SLINGER
	7	9W7839	1	CARRIER-PLANETARY		33	9W7925	2	CONE-ROLLER BEARING
C	8	302135	6	BOLT-LOCKING		34	8M4438	1	SEAL-O-RING
	9	0S1585	18	BOLT	C	35	5S7383	2	BOLT
	10	5P8245	18	WASHER	C	36	5M2894	6	WASHER
	11	7T3566	1	PISTON		37	1A2029	6	BOLT
	12	9W7926	2	CUP-ROLLER BEARING		38	9W8126	1	RETAINER AS
	13	3T3602	1	RING-SPACER		39	8S0527	1	PLUG-CUP
	14	7T6994	3	PLATE-CLUTCH & BRAKE	C	40	8E4052	1	GEAR-RING (75 TEETH)
C	15	6Y9373	4	DISC-FRICTION	C	41	3W1852	1	RING-RETAINER
C	16	8E4051	1	HUB-BRAKE	C	42	8T4896	2	WASHER-HARD
	17	7T3143	6	DISC-THRUST					
	18	3S2708	3	PIN-SPRING					
	19	7T8136	3	SHAFT-PLANETARY					
	20	6T7863	1	SLEEVE					
	21	9W3940	1	GEAR AS (30 TEETH)					
	22	9W6577	1	SPOOL					
	23	6J7836	1	RING-SNAP					
	24	6D9953	1	PIN-SPRING					
	25	5M0578	6	BEARING					
	26	9W7481	3	GEAR					

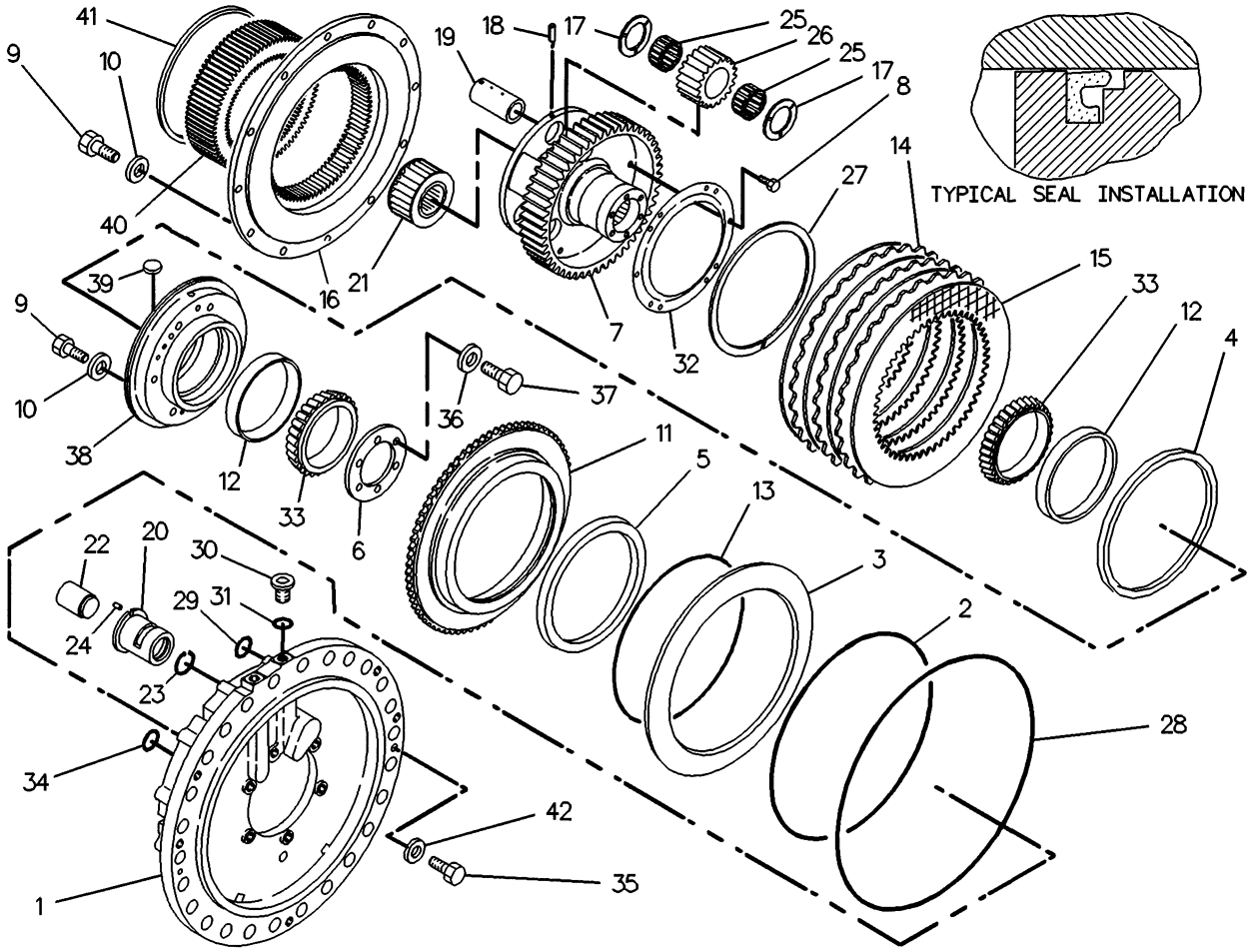
C-CHANGE FROM PREVIOUS TYPE

F-496309 EP

4132 **9W8127 BRAKE & PLANETARY GP*R**

S/N 9TC4326-4565,4570

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T8360	1	HOUSING		27	7T1885	1	RING
	2	3T3601	1	RING-SPACER		28	8D4771	1	SEAL-O-RING
	3	8E1825	1	SPRING-DISC		29	6F6673	2	SEAL-O-RING (31.34MM ID)
	4	6P5317	1	RING-SEAL		30	9S8005	2	PLUG-O-RING (3/4-16 THD)
	5	8E1842	1	RING-SEAL		31	3K0360	2	SEAL-O-RING (16.36MM ID)
	6	7T9837	1	PLATE		32	3T5807	1	SLINGER
	7	9W7839	1	CARRIER-PLANETARY	B		6V6640		SEALANT
	8	1C0569	6	BOLT (5/16-18X.5IN)		33	9W7925	2	CONE-ROLLER BEARING
	9	0S1585	18	BOLT (1/2-13X1.50IN)		34	8M4438	1	SEAL-O-RING (17.12M ID)
	10	5P8245	18	WASHER (3MM THK)		35	5S7383	2	BOLT (3/8-16X1.75IN)
	11	8E1707	1	PISTON		36	5M2894	6	WASHER (2.5MM THK)
	12	9W7926	2	CUP-ROLLER BEARING		37	1A2029	6	BOLT (3/8-16X1.125IN)
	13	3T3602	1	RING-SPACER		38	8E3085	1	RETAINER AS
	14	7T6994	3	PLATE-CLUTCH & BRAKE		39	8S0527	1	PLUG-CUP
	15	6Y9373	4	DISC-FRICTION		40	8E4052	1	GEAR-RING (75 TEETH) (75 TEETH)
	16	8E4051	1	HUB-BRAKE					
	17	8E8307	6	DISC-THRUST		41	3W1852	1	RING-RETAINER
	18	3S2708	3	PIN-SPRING		42	8T4896	2	WASHER-HARD (2.5MM THK)
	19	7T8136	3	SHAFT-PLANETARY					
	20	6T7863	1	SLEEVE					
	21	9W3940	1	GEAR AS (30 TEETH)					
	22	9W6577	1	SPOOL					
	23	6J7836	1	RING-SNAP					
	24	6D9953	1	PIN-SPRING					
	25	5M0578	6	BEARING					
	26	9W7481	3	GEAR					

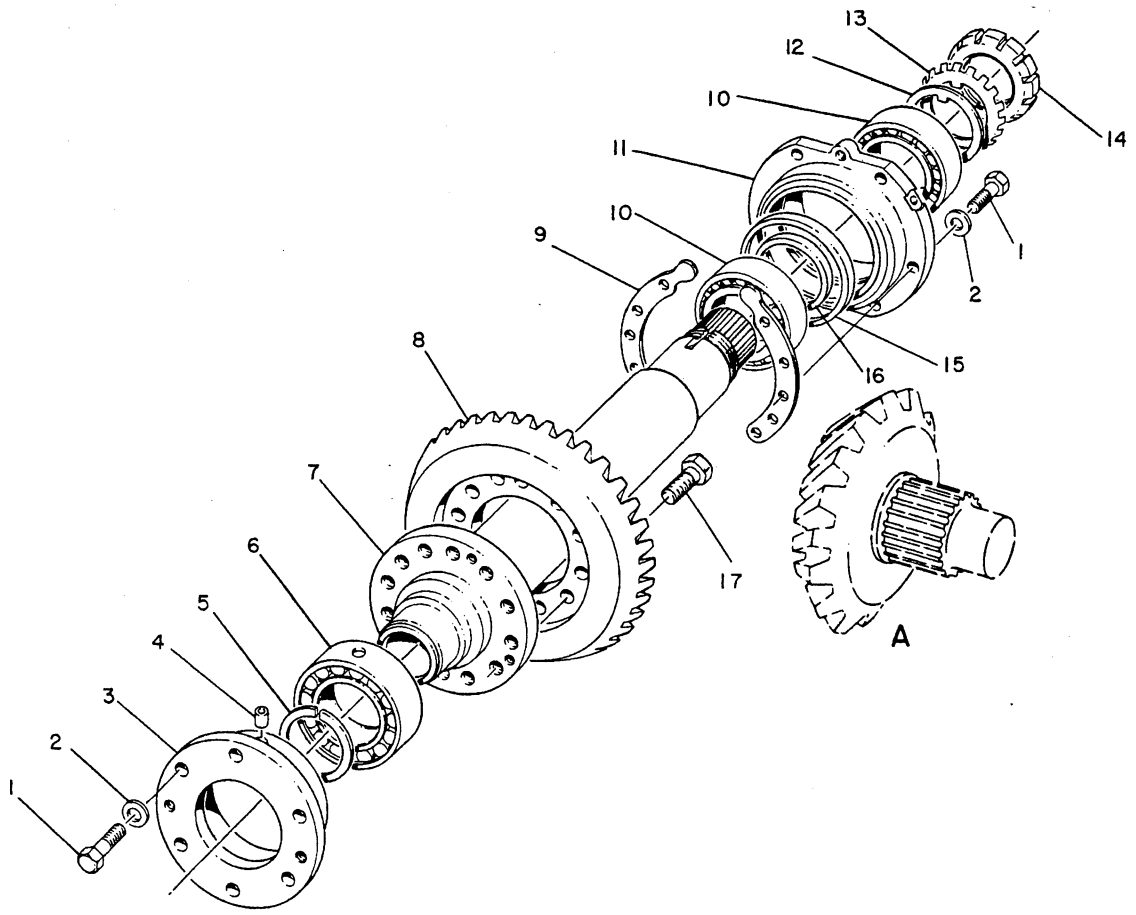
B-USE AS REQUIRED

F-708919 CP

4132 **8E3043 BRAKE & PLANETARY GP*R**

S/N 9TC4566-4569,4571-Up

MEMORANDA



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7B3235	12	BOLT					
	2	5P8245	12	WASHER					
	3	7T9946	1	CAGE-BEARING					
	4	9G0832	1	DOWEL					
	5	6J3473	1	RING-SNAP					
	6	4H0019	1	RACE & ROLLER AS (OUTER)					
		5P7592	1	RACE-ROLLER BEARING (INNER)					
	7	7T8143	1	SHAFT-BEVEL GEAR					
	8	7T8142	1	GEAR-BEVEL (31 TEETH)					
B	9	9P1478	2	SHIM PACK					
	10	1P3934	2	CUP-ROLLER BEARING					
		1P3935	2	CONE-ROLLER BEARING					
	11	9W1570	1	CAGE AS-BEARING					
		9W1569	1	PLUG-ORIFICE					
		4B9880	1	BALL					
	12	9P7072	1	WASHER-TONGUE					
	13	6V2404	1	LOCKWASHER-BEARING					
	14	1L6957	1	LOCKNUT-BEARING					
	15	6T0364	1	RING-RETAINING					
	16	2P8386	1	SPACER-CONE					
	17	1A0075	12	BOLT					

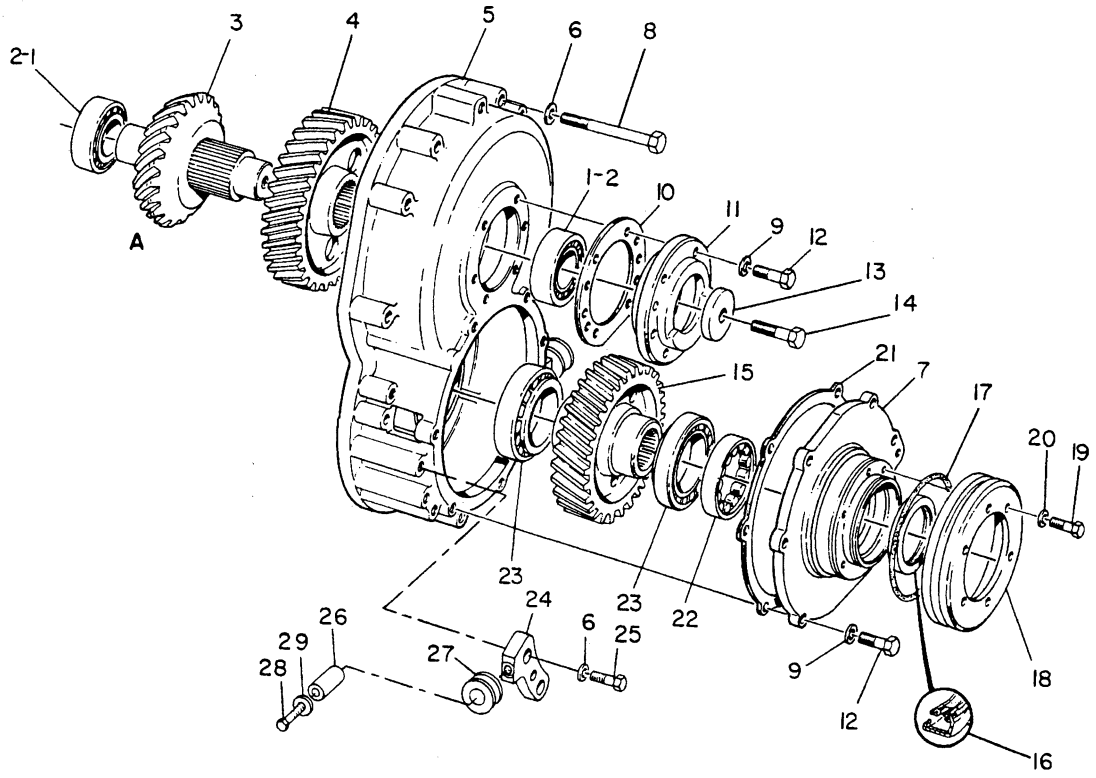
B-USE AS REQUIRED

B-411190 EP

3159 **7T2431 BEVEL & TRANSFER GEAR GP-PART 1 OF 2**

Transmission S/N 2NE1-456

Part Of 9W9613 Transmission Ar



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6S2828	2	CUP-ROLLER BEARING
	2	6S2829	2	CONE-ROLLER BEARING
	3	7T8141	1	PINION-BEVEL (22 TEETH)
	4	9W6426	1	GEAR-TRANSFER (42 TEETH)
	5	7T9135	1	CASE AS-TRANSFER
		2D6642	1	BALL
	6	5P8247	16	WASHER-HARD
	7	9P1407	1	CAGE-BEARING
	8	OL1169	12	BOLT
	9	5P8245	12	WASHER
	10	9P1922	1	SHIM PACK
	11	9W2992	1	CAGE-BEARING
	12	7B3235	12	BOLT
	13	3T6742	1	RETAINER
	14	OS1569	1	BOLT
	15	9W6425	1	GEAR-TRANSFER (53 TEETH)
	16	8S7928	1	SEAL-LIP
	17	2K2939	1	SEAL-O-RING
	18	3TO405	1	CARRIER-SEAL
	19	OS1594	6	BOLT
	20	5M2894	6	WASHER
B	21	9P1921	1	SHIM PACK
	22	7H7628	1	BEARING
	23	8D1817	2	CUP-ROLLER BEARING
		8D1819	2	CONE-BEARING

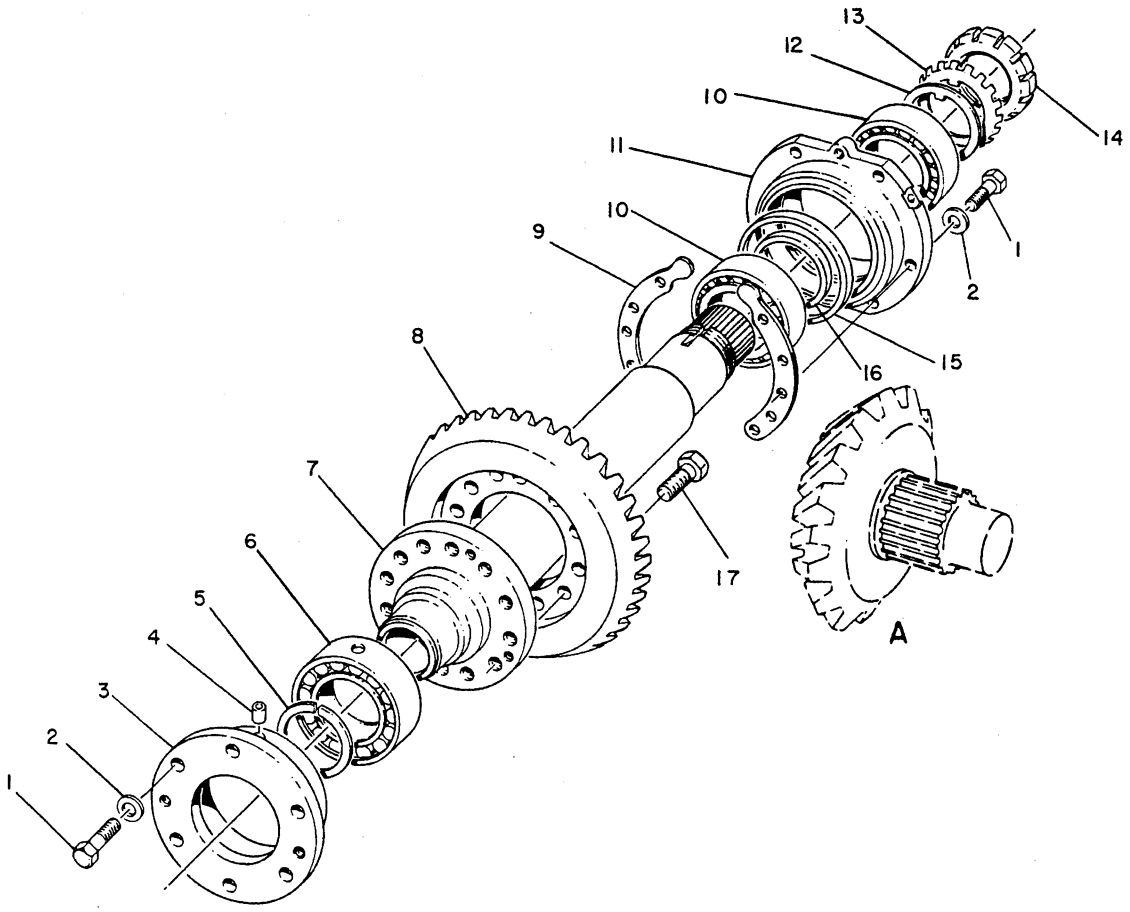
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	24	7T1474	1	BRACKET-ROLLER (RH)
C		7T1475	1	BRACKET-ROLLER (LH)
C	25	1D4601	4	BOLT
C	26	6T3853	2	SLEEVE
C	27	6T3852	2	ROLLER
C	28	1A5822	2	BOLT
C	29	7D1649	2	WASHER

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-412686 EP

3159 **7T2431 BEVEL & TRANSFER GEAR GP-PART 2 OF 2**
Transmission S/N 2NE1-456
Part Of 9W9613 Transmission Ar

POWER TRAIN-POWER TRANSMISSION UNIT



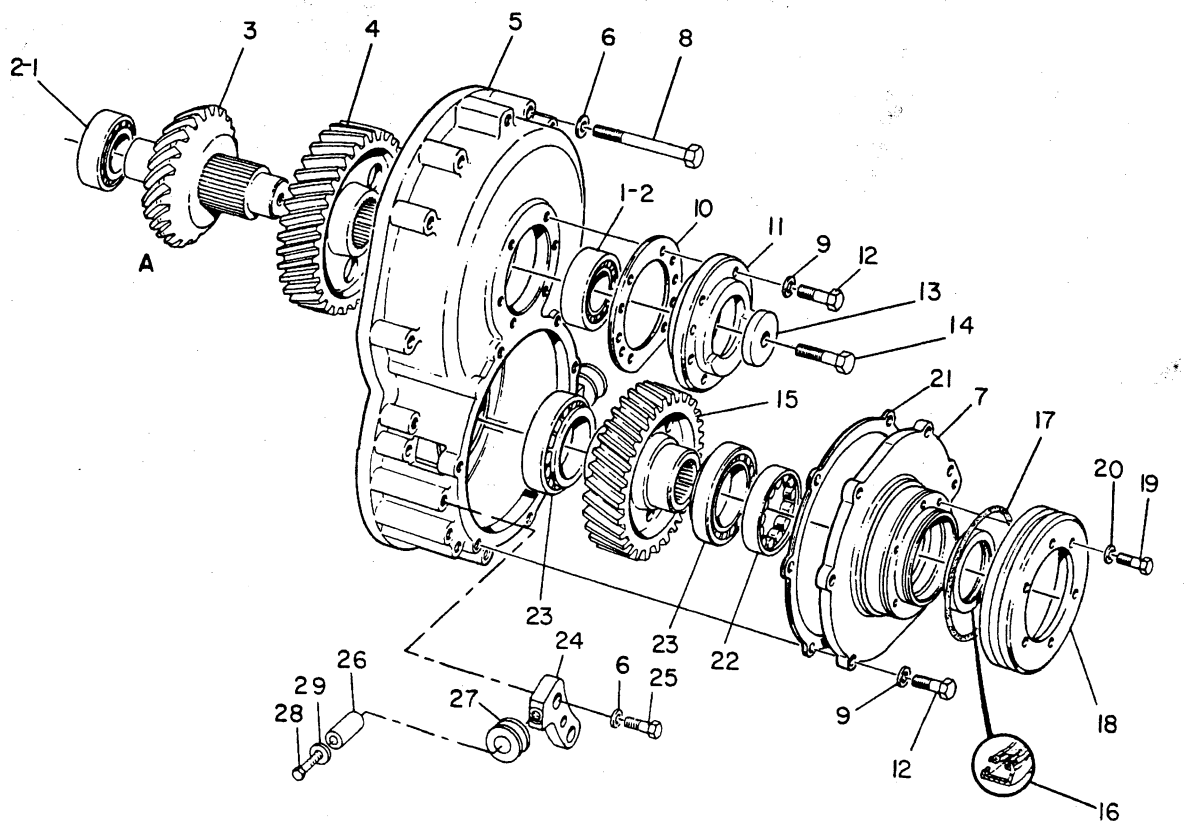
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7B3235	12	BOLT					
	2	5P8245	12	WASHER					
	3	7T9946	1	CAGE-BEARING					
	4	9G0832	1	DOWEL					
	5	6J3473	1	RING-SNAP					
	6	4H0019	1	RACE & ROLLER AS (OUTER)					
		5P7592	1	RACE-ROLLER BEARING (INNER)					
C	7	9W9982	1	SHAFT-BEVEL GEAR					
	8	7T8142	1	GEAR-BEVEL (31 TEETH)					
B	9	9P1478	2	SHIM PACK					
	10	1P3934	2	CUP-ROLLER BEARING					
		1P3935	2	CONE-ROLLER BEARING					
	11	9W1570	1	CAGE AS-BEARING					
		9W1569	1	PLUG-ORIFICE					
		4B9880	1	BALL					
	12	9P7072	1	WASHER-TONGUE					
	13	6V2404	1	LOCKWASHER-BEARING					
	14	1L6957	1	LOCKNUT-BEARING					
	15	6T0364	1	RING-RETAINING					
C	16	9W8612	1	SPACER-CONE					
	17	1A0075	12	BOLT					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-411909 EP

3159 **7T2431 BEVEL & TRANSFER GEAR GP-PART 1 OF 2**

Transmission S/N 2NE457-99999,4YE1-Up,7NE1-Up
Part Of 9W9613, 6Y5958 & 8E2293 Transmission Ars



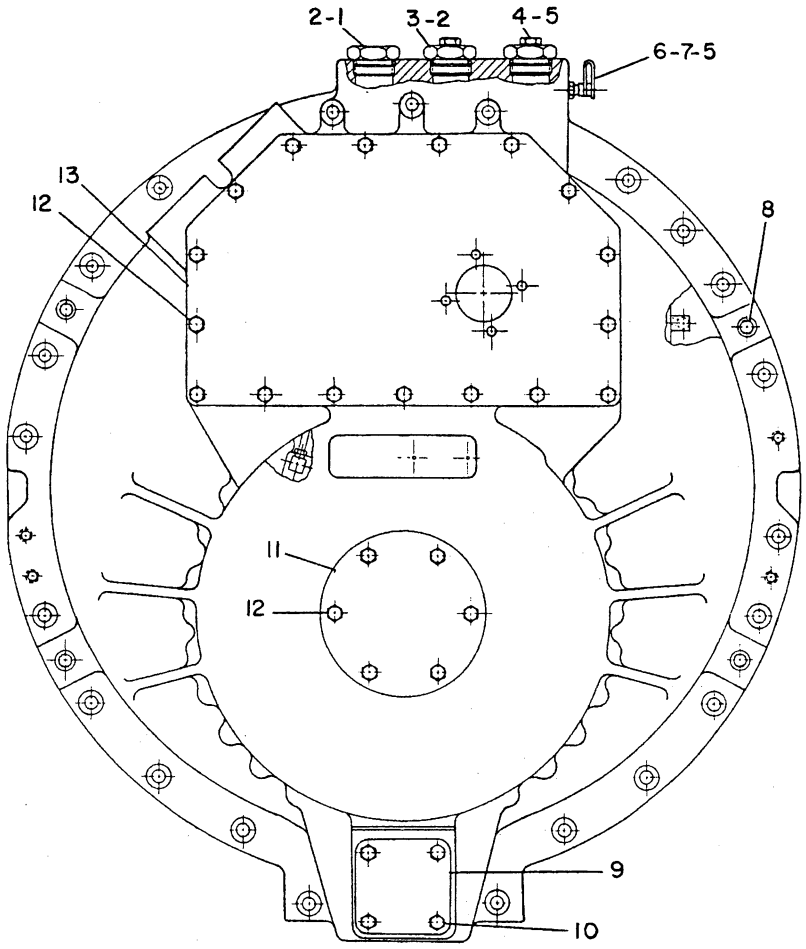
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6S2828	2	CUP-ROLLER BEARING
	2	6S2829	2	CONE-ROLLER BEARING
	3	7T8141	1	PINION-BEVEL (22 TEETH)
C	4	9W9461	1	GEAR-TRANSFER (34 TEETH)
	5	7T9135	1	CASE AS-TRANSFER
		2D6642	1	BALL
	6	5P8247	16	WASHER-HARD
	7	9P1407	1	CAGE-BEARING
	8	OL1169	12	BOLT
	9	5P8245	12	WASHER
	10	9P1922	1	SHIM PACK
	11	9W2992	1	CAGE-BEARING
	12	7B3235	12	BOLT
	13	3T6742	1	RETAINER
	14	OS1569	1	BOLT
C	15	9W9462	1	GEAR-TRANSFER (42 TEETH)
	16	8C3075	1	SEAL-LIP
	17	2K2939	1	SEAL-O-RING
	18	3T0405	1	CARRIER-SEAL
	19	OS1594	6	BOLT
	20	5M2894	6	WASHER
B	21	9P1921	1	SHIM PACK
	22	7H7628	1	BEARING
	23	8D1817	2	CUP-ROLLER BEARING
		8D1819	2	CONE-BEARING
	24	7T1474	1	BRACKET-ROLLER (RH)
		7T1475	1	BRACKET-ROLLER (LH)
	25	1D4601	4	BOLT
	26	6T3853	2	SLEEVE
	27	6T3852	2	ROLLER
	28	1A5822	2	BOLT
	29	7D1649	2	WASHER

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-496534 EP

3159 **7T2431 BEVEL & TRANSFER GEAR GP-PART 2 OF 2**
Transmission S/N 2NE457-99999,4YE1-Up,7NE1-Up
Part Of 9W9613, 6Y5958 & 8E2293 Transmission Ars

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S6130	1	PLUG-O-RING					
	2	2S4078	3	SEAL-O-RING					
	3	8J5914	2	PLUG-O-RING					
	4	9S4191	2	PLUG-O-RING					
	5	3J1907	3	SEAL-O-RING					
	6	6V0852	1	CAP-DUST					
	7	6V3965	1	NIPPLE AS					
	8	8M2530	4	BOLT-12 POINT HEAD					
	9	4H5440	1	COVER-PUMP INLET					
		3S7781	1	GASKET					
	10	5D0353	4	BOLT-LOCKING					
	11	9G8615	1	COVER					
		8P0058	1	GASKET-COVER					
	12	3O8535	23	BOLT-LOCKING					
	13	3T9921	1	COVER-TRANSMISSION CASE					
		3T9922	1	GASKET-COVER					

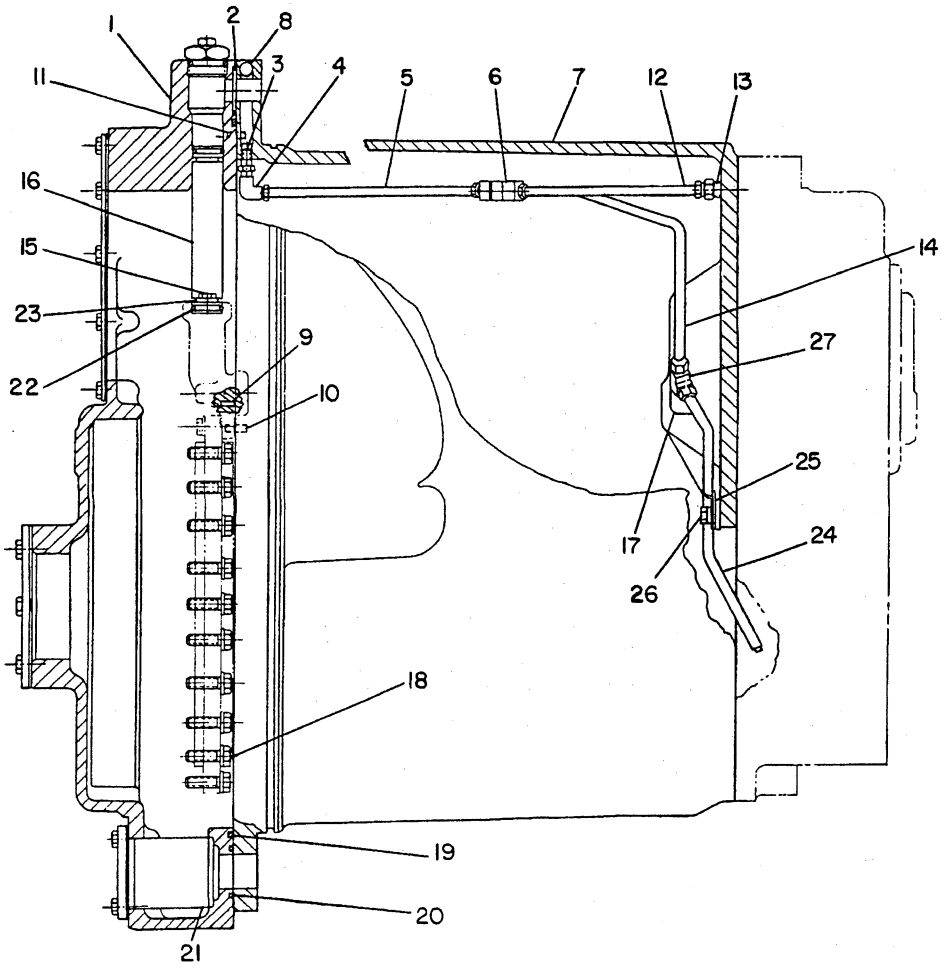
B-338685 EP

3188 **7T6644 CASE & PARTS GP-PART 1 OF 2**

Transmission S/N 2NE1-1775

Part Of 9W9613 Transmission Ar

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G6471	1	COVER-TRANSMISSION (CASE)	C	24	9W4159	1	TUBE AS
					C	25	8H1603	1	CLIP
	2	9M9647	3	SEAL	C	26	0T0102	1	BOLT
	3	5P8998	1	NIPPLE	C		5M2894	1	WASHER
	4	9S7710	1	ELBOW-FLARED	C	27	6K8498	1	TEE-FLARED
	5	7T8875	1	TUBE AS					
	6	5K9988	1	TEE-INVERTED FLARED					
	7	7T9133	1	CASE AS					
	8	4B9785	1	BALL					
	9	0L1156	1	PIN					
	10	1A0646	1	DOWEL					
	11	3F3442	2	DOWEL					
C		4B9782	1	BALL					
	12	7T8876	1	TUBE AS					
	13	5K9246	1	CONNECTOR-FLARED					
C	14	9W5334	1	TUBE AS					
	15	310218	1	BOLT-LOCKING					
	16	9P1475	1	SLEEVE					
C	17	7J8611	1	ELBOW					
	18	0S1585	21	BOLT					
		5P8245	21	WASHER					
	19	5P4057	1	SEAL-O-RING					
	20	8M5661	1	SEAL-O-RING					
	21	8S9130	1	SCREEN-SUCTION					
	22	8M4432	2	SEAL-O-RING					
	23	5K5120	1	STRIP					

C-CHANGE FROM PREVIOUS TYPE

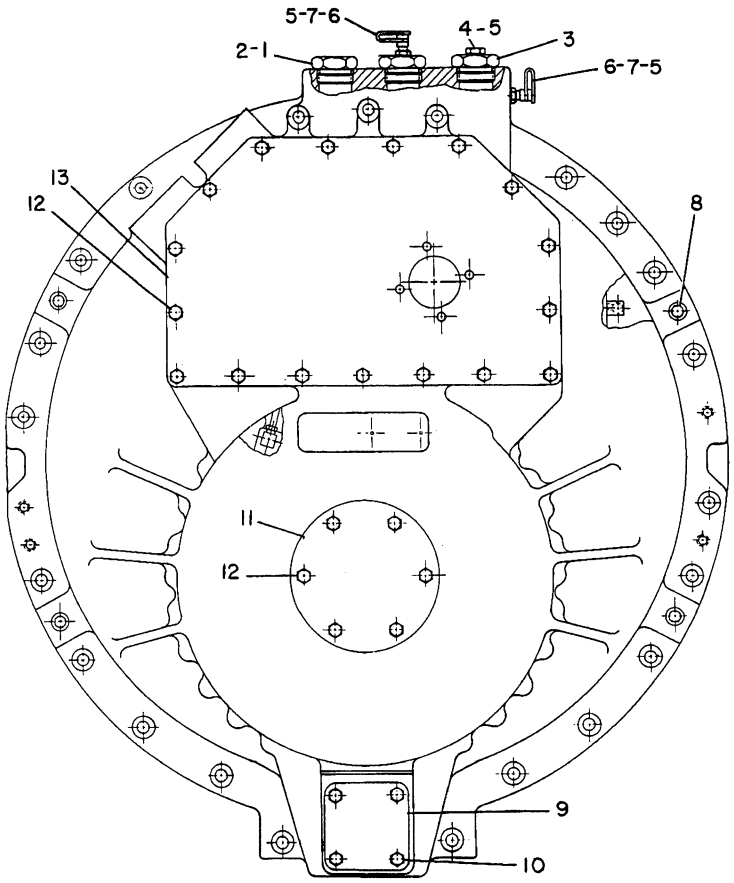
B-355000 EP

3188 **7T6644 CASE & PARTS GP-PART 2 OF 2**

Transmission S/N 2NE1-1775

Part Of 9W9613 Transmission Ar

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9S6130	1	PLUG-O-RING					
	2	2S4078	3	SEAL-O-RING					
	3	8J5914	2	PLUG-O-RING					
C	4	9S4191	1	PLUG-O-RING					
	5	3J1907	3	SEAL-O-RING					
C	6	6V0852	2	CAP-DUST					
C	7	6V3965	2	NIPPLE AS					
	8	8M2530	4	BOLT-12 POINT HEAD					
	9	4H5440	1	COVER-PUMP INLET					
		3S7781	1	GASKET					
	10	5D0353	4	BOLT-LOCKING					
	11	9G8615	1	COVER					
		8P0058	1	GASKET-COVER					
	12	308535	23	BOLT-LOCKING					
	13	3T9921	1	COVER-TRANSMISSION CASE					
		3T9922	1	GASKET-COVER					

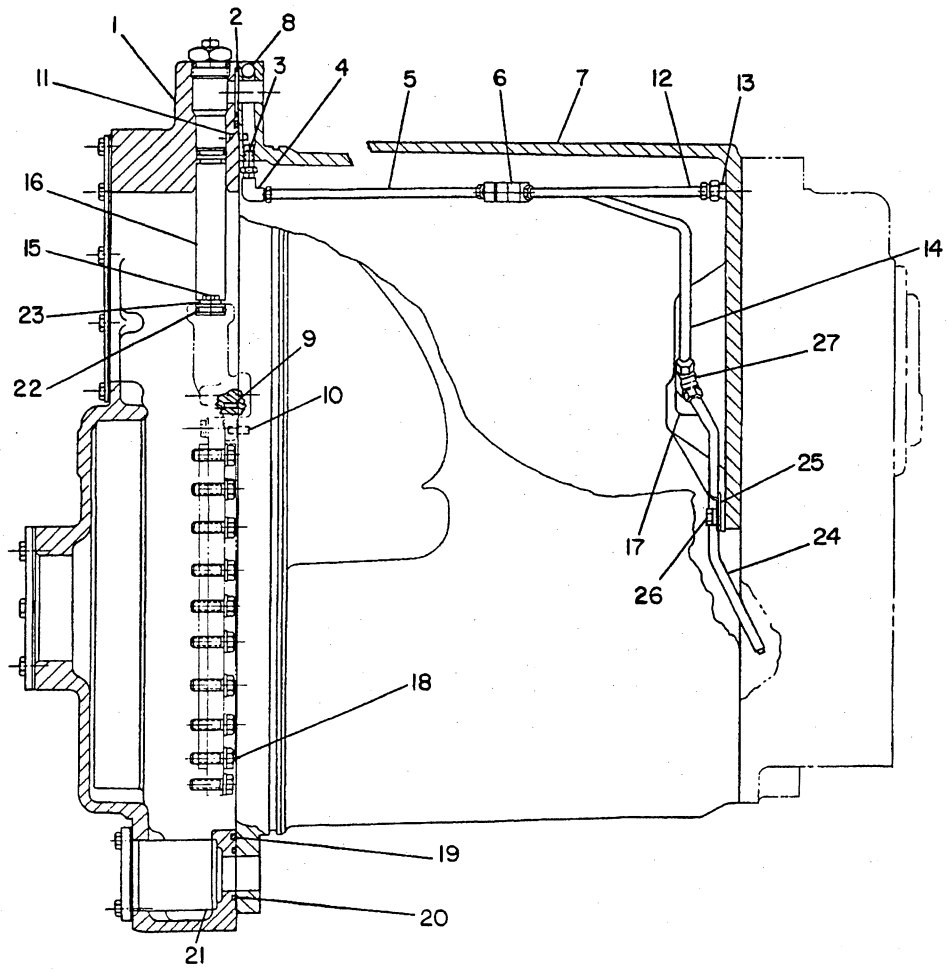
C-CHANGE FROM PREVIOUS TYPE

B-466185 EP

3188 **7T6644 CASE & PARTS GP-PART 1 OF 2**

Transmission S/N 2NE1776-99999,4YE1-Up,7NE1-Up
Part Of 9W9613, 6Y5958 & 8E2293 Transmission Ars

POWER TRAIN-POWER TRANSMISSION UNIT

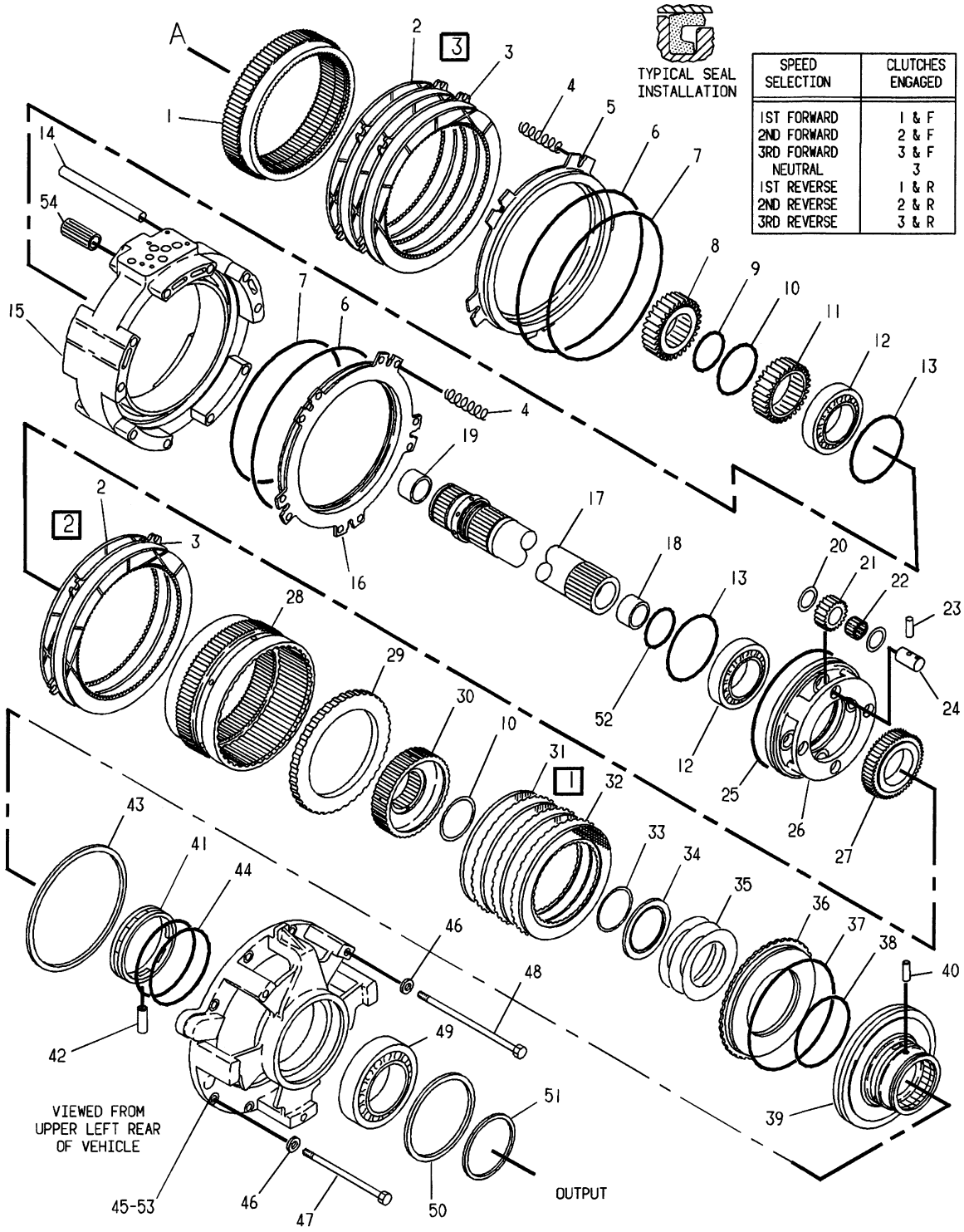


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G6471	1	COVER-TRANSMISSION CASE		25	8H1603	1	CLIP
	2	9M9647	3	SEAL		26	0T0102	1	BOLT
	3	5P8998	1	NIPPLE			5M2894	1	WASHER
	4	9S7710	1	ELBOW-FLARED		27	6K8498	1	TEE-FLARED
	5	7T8875	1	TUBE AS					
	6	5K9988	1	TEE-INVERTED FLARED					
	7	7T9133	1	CASE AS					
	8	4B9785	1	BALL					
	9	0L1156	1	PIN					
	10	1A0646	1	DOWEL					
	11	3F3442	2	DOWEL					
		4B9782	1	BALL					
	12	7T8876	1	TUBE AS					
	13	5K9246	1	CONNECTOR-FLARED					
	14	9W5334	1	TUBE AS					
	15	310218	1	BOLT-LOCKING					
	16	9P1475	1	SLEEVE					
	17	7J8611	1	ELBOW					
	18	0S1585	21	BOLT					
		5P8245	21	WASHER					
	19	5P4057	1	SEAL-O-RING					
	20	8M5661	1	SEAL-O-RING					
	21	8S9130	1	SCREEN-SUCTION					
	22	8M4432	2	SEAL-O-RING					
	23	5K5120	1	STRIP					
	24	9W4159	1	TUBE AS					

B-468720 EP

3188 **7T6644 CASE & PARTS GP-PART 2 OF 2**

Transmission S/N 2NE1776-99999,4YE1-Up,7NE1-Up
Part Of 9W9613, 6Y5958 & 8E2293 Transmission Ars



A-462234 EP

3160

9W7454 PLANETARY GP-PART 1 OF 2
Transmission S/N 2NE1-99999,7NE1-Up
Part Of 9W9613 & 8E2293 Transmission Ars

POWER TRAIN-POWER TRANSMISSION UNIT

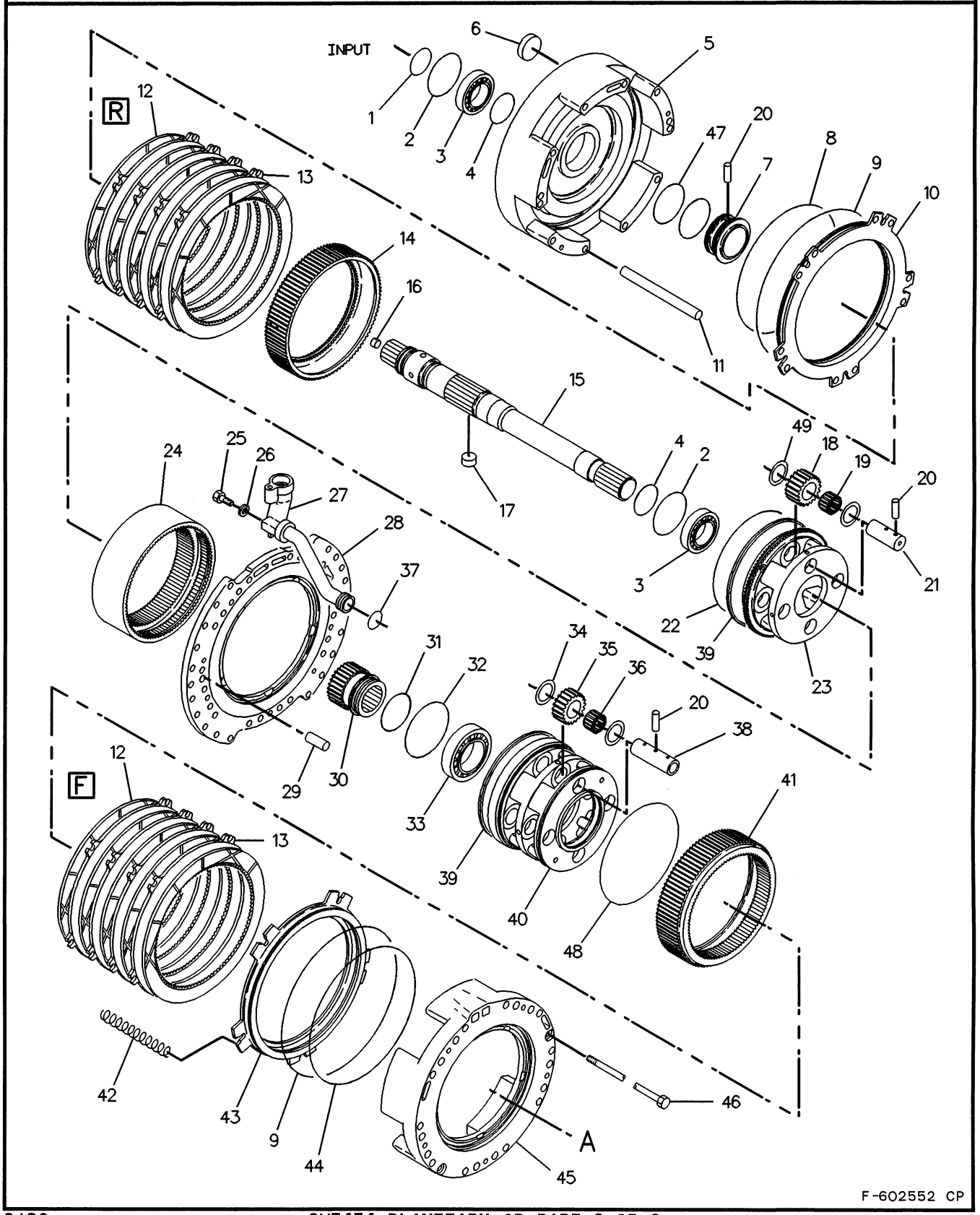
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9P8614	1	GEAR-RING (90 TEETH)
	2	6Y5911	5	DISC-FRICTION
	3	6I8500	3	PLATE-CLUTCH
	4	4M9592	20	SPRING
	5	8P9507	1	PISTON-CLUTCH
	6	8P2022	2	RING-SEAL
	7	8P2019	2	RING-SEAL
	8	6Y0061	1	GEAR (37 TEETH)
	9	616711	1	RING-RETAINING
	10	5P5296	2	RING-RETAINING
	11	9P8626	1	GEAR-SUN
	12	7T8816	2	BALL BEARING
	13	6V0473	2	RING-RETAINING
	14	3K2511	5	DOWEL-REACTION
	15	8P2049	1	HOUSING AS-CLUTCH
		1A2223	4	DOWEL
	16	8P1892	1	PISTON-CLUTCH
	17	7T9275	1	SHAFT AS-OUTPUT
	18	3T8729	1	BEARING-SLEEVE
	19	9G6744	1	BEARING-SLEEVE
	20	8E8299	8	DISC-THRUST
	21	8P1916	4	GEAR
	22	5P3930	4	BEARING AS-ROLLER
	23	3S2708	4	PIN-SPRING
	24	9G0289	4	SHAFT-PLANETARY
	25	8P2047	1	LOCKRING
	26	7T3365	1	CARRIER-PLANETARY
	27	7T9369	1	GEAR-SUN (50 TEETH)
	28	9W8270	1	GEAR-RING (90 TEETH)
	29	9W8269	1	PLATE-REACTION
	30	9G0290	1	HUB-CLUTCH
	31	6Y5912	4	DISC-FRICTION
	32	8P1964	3	PLATE-CLUTCH
	33	6V2478	1	RING-RETAINING
	34	9G8020	1	PLATE-RETAINER
	35	7G2343	3	SPRING-DISC
	36	7G7724	1	PISTON-CLUTCH
	37	8P2023	1	RING-SEAL
	38	8D9739	1	SEAL-RING
	39	9G0293	1	HOUSING AS-CLUTCH
	40	4S8537	1	DOWEL
	41	6P7704	1	CARRIER-RING
	42	6B6863	1	PIN-SPRING
	43	5P8194	1	RING-RETAINING
	44	7G2830	2	RING-SEAL
	45	7G6064	1	MANIFOLD
	46	5P8245	10	WASHER
	47	4M2442	8	BOLT
	48	1M8657	2	BOLT
	49	5P5045	1	BALL BEARING
	50	1L7388	1	RING-RETAINING
	51	5P5297	1	RING-RETAINING
	52	5M3038	1	SEAL-O-RING
	53	6V1720	1	PLATE-SERIAL NUMBER
	54	9M4355	10	DAMPER-BOLT

602551 CP

3160 **9W7454 PLANETARY GP-PART 1 OF 2**

Transmission S/N 2NE1-99999,7NE1-Up

Part Of 9W9613 & 8E2293 Transmission Ars



3160

9W7454 PLANETARY GP-PART 2 OF 2
Transmission S/N 2NE1-99999,7NE1-Up
Part Of 9W9613, 8E2293 Transmission Ars

POWER TRAIN-POWER TRANSMISSION UNIT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	616711	1	RING-RETAINING
	2	688093	2	RING-RETAINING
	3	8H5352	2	BALL BEARING
	4	8M5010	2	SEAL
	5	6Y4842	1	HOUSING AS
	6	3F5022	1	PLUG-CUP
	7	9W3605	1	CARRIER-RING
	8	6T0838	1	RING-SEAL
	9	8P2022	2	RING-SEAL
	10	9W6186	1	PISTON-CLUTCH
	11	3K2511	5	DOWEL-REACTION
	12	9P7390	10	DISC AS-FRICTION
	13	8P2051	8	PLATE-CLUTCH
	14	6Y4771	1	COUPLING
	15	6Y0204	1	SHAFT AS
	16	3T4968	1	PLUG-ORIFICE
	17	3T3175	1	ORIFICE
	18	7T6578	4	GEAR (24 TEETH)
	19	6Y2811	4	BEARING
	20	3S2708	9	PIN-SPRING
	21	7T6581	4	SHAFT-PLANETARY
	22	8P2052	1	SEAL-RING
	23	6Y4846	1	CARRIER-PLANETARY
	24	7T6580	1	GEAR-RING (82 TEETH)
	25	3O8538	1	BOLT
	26	5P8245	1	WASHER
	27	9W0645	1	TUBE AS
	28	6Y4834	1	PLATE AS
		8T1445	2	DOWEL
	29	3S2708	1	PIN-SPRING
	30	7T9272	1	GEAR-SUN (34 TEETH)
	31	5M3038	1	SEAL-O-RING
	32	6V0473	1	RING-RETAINING
	33	7T8816	1	BALL BEARING
	34	8E8304	16	DISC-THRUST
	35	7G2516	8	GEAR-PLANETARY (24 TEETH)
	36	5M6126	8	BEARING
	37	8M5266	1	SEAL-O-RING
	38	9P8624	4	SHAFT-PLANETARY
	39	8P2047	2	LOCKRING
	40	9G0282	1	CARRIER-PLANETARY
	41	7T9542	1	GEAR-RING (90 TEETH)
	42	7H7658	10	SPRING
	43	9W6188	1	PISTON-CLUTCH
	44	8P9569	1	RING-SEAL
	45	9W2997	1	HOUSING-CLUTCH
	46	1A5183	2	BOLT
	47	6H7201	2	RING-METAL SEAL
	48	8P2053	1	SEAL-RING
	49	8E8303	8	DISC-THRUST

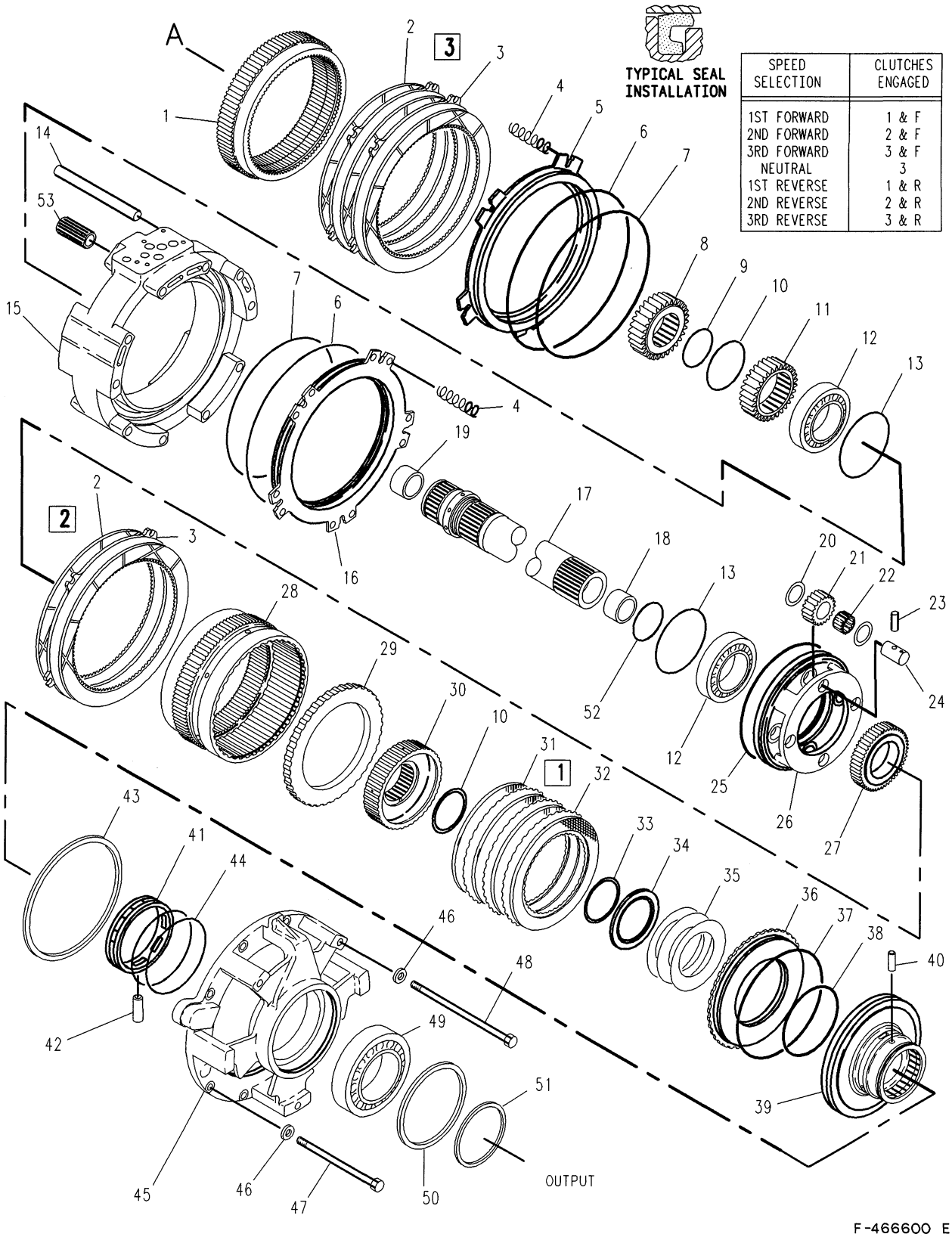
602553 CP

3160 **9W7454 PLANETARY GP-PART 2 OF 2**

Transmission S/N 2NE1-99999,7NE1-Up

Part Of 9W9613, 8E2293 Transmission Ars

POWER TRAIN-POWER TRANSMISSION UNIT



SPEED SELECTION	CLUTCHES ENGAGED
1ST FORWARD	1 & F
2ND FORWARD	2 & F
3RD FORWARD	3 & F
NEUTRAL	3
1ST REVERSE	1 & R
2ND REVERSE	2 & R
3RD REVERSE	3 & R

3160

6Y5934 PLANETARY GP-PART 1 OF 2
Transmission S/N 4YE1-Up
Part Of 6Y5958 Transmission Ar
An Attachment

POWER TRAIN-POWER TRANSMISSION UNIT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9P8614	1	GEAR-RING (90 TEETH)
	2	6Y5911	5	DISC-FRICTION
	3	8P2051	3	PLATE-CLUTCH
	4	4M9592	20	SPRING
	5	8P9507	1	PISTON-CLUTCH
	6	8P2022	2	RING-SEAL
	7	8P2019	2	RING-SEAL
	8	6Y0061	1	GEAR (37 TEETH)
	9	616711	1	RING-RETAINING
	10	5P5296	2	RING-RETAINING
	11	9P8626	1	GEAR-SUN
	12	7T8816	2	BALL BEARING
	13	6V0473	2	RING-RETAINING
	14	3K2511	5	DOWEL-REACTION
	15	8P2049	1	HOUSING AS-CLUTCH
		1A2223	4	DOWEL
	16	8P1892	1	PISTON-CLUTCH
	17	7T9275	1	SHAFT AS-OUTPUT
	18	3T8729	1	BEARING-SLEEVE
	19	9G6744	1	BEARING-SLEEVE
	20	7T3137	8	DISC-THRUST
	21	8P1916	4	GEAR
	22	5P3930	4	BEARING AS-ROLLER
	23	3S2708	4	PIN-SPRING
	24	9G0289	4	SHAFT-PLANETARY
	25	8P2047	1	LOCKRING
	26	7T3365	1	CARRIER-PLANETARY
	27	7T9369	1	GEAR-SUN (50 TEETH)
	28	9W8270	1	GEAR-RING (90 TEETH)
	29	9W8269	1	PLATE-REACTION
	30	9G0290	1	HUB-CLUTCH
	31	6Y5912	4	DISC-FRICTION
	32	8P1964	3	PLATE-CLUTCH
	33	6V2478	1	RING-RETAINING
	34	9G8020	1	PLATE-RETAINER
	35	7G2343	3	SPRING-DISC
	36	7G7724	1	PISTON-CLUTCH
	37	8P2023	1	RING-SEAL
	38	8D9739	1	SEAL-RING
	39	9G0293	1	HOUSING AS-CLUTCH
	40	4S8537	1	DOWEL
	41	6P7704	1	CARRIER-RING
	42	6B6863	1	PIN-SPRING
	43	5P8194	1	RING-RETAINING
	44	7G2830	2	RING-SEAL
	45	7G6064	1	MANIFOLD
	46	5P8245	10	WASHER
	47	4M2442	8	BOLT
	48	1M8657	2	BOLT
	49	5P5045	1	BALL BEARING
	50	1L7388	1	RING-RETAINING
	51	5P5297	1	RING-RETAINING
	52	5M3038	1	SEAL-O-RING
	53	9M4355	10	DAMPER-BOLT

466614 EP

3160

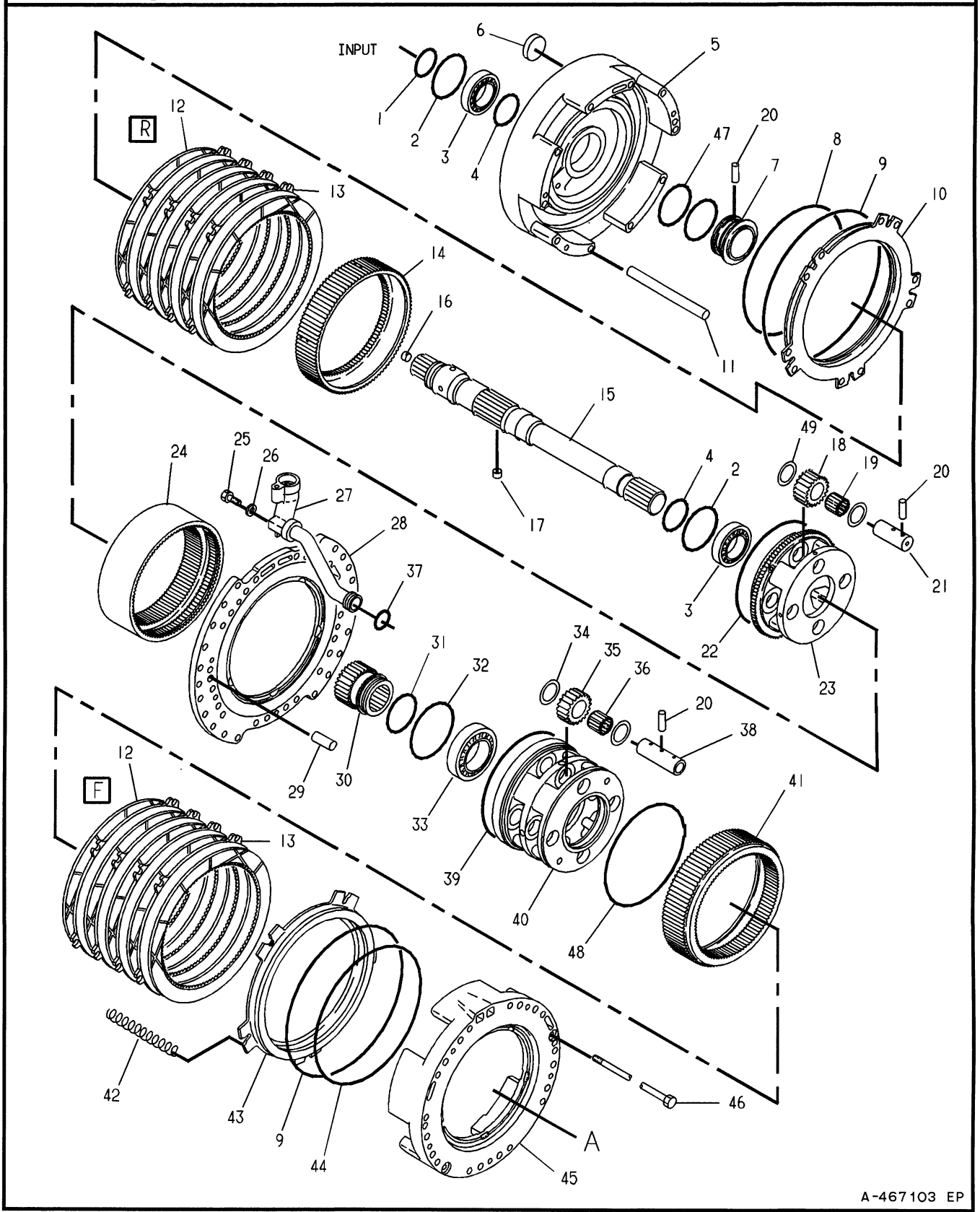
6Y5934 PLANETARY GP-PART 1 OF 2

Transmission S/N 4YE1-Up

Part Of 6Y5958 Transmission Ar

An Attachment

POWER TRAIN-POWER TRANSMISSION UNIT



3160 **6Y5934 PLANETARY GP-PART 2 OF 2**
Transmission S/N 4YE1-Up
Part Of 6Y5958 Transmission Ar
An Attachment

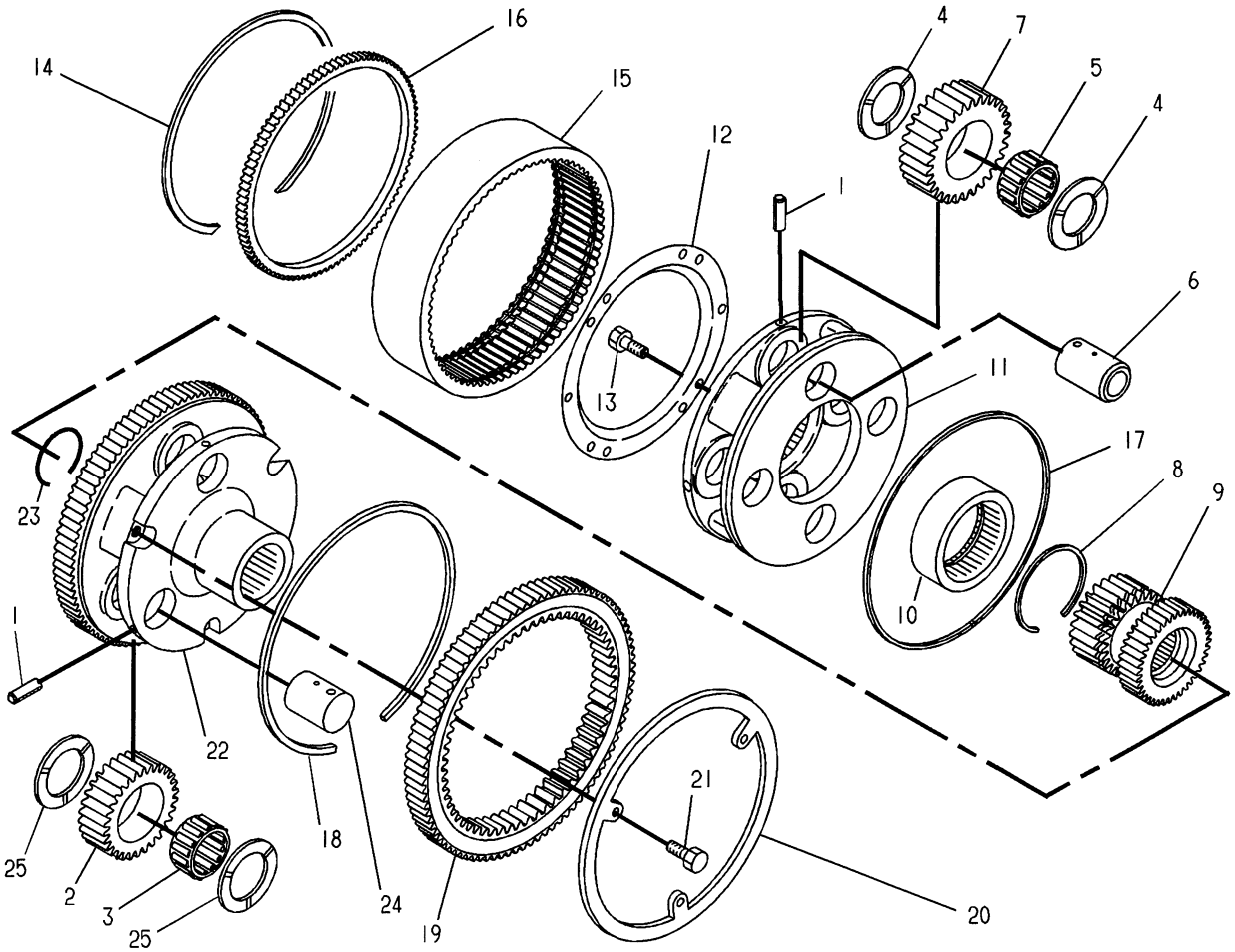
POWER TRAIN-POWER TRANSMISSION UNIT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	616711	1	RING-RETAINING
	2	688093	2	RING-RETAINING
	3	8H5352	2	BALL BEARING
	4	8M5010	2	SEAL
	5	9W7408	1	HOUSING AS
	6	3F5022	1	PLUG-CUP
	7	9W3605	1	CARRIER-RING
	8	6T0838	1	RING-SEAL
	9	8P2022	2	RING-SEAL
	10	9W6186	1	PISTON-CLUTCH
	11	3K2511	5	DOWEL-REACTION
	12	9P7390	10	DISC AS-FRICTION
	13	8P2051	8	PLATE-CLUTCH
	14	9W6187	1	COUPLING
	15	6Y0204	1	SHAFT AS
	16	3T4968	1	PLUG-ORIFICE
	17	3T3175	1	ORIFICE
	18	7T6578	4	GEAR (24 TEETH)
	19	5P8451	4	BEARING
	20	3S2708	9	PIN-SPRING
	21	7T6581	4	SHAFT-PLANETARY
	22	8P2052	1	SEAL-RING
	23	7T6582	1	CARRIER-PLANETARY
	24	7T6580	1	GEAR-RING (82 TEETH)
	25	3O8538	1	BOLT
	26	5P8245	1	WASHER
	27	9W0645	1	TUBE AS
	28	9W7407	1	PLATE AS
		8T1445	2	DOWEL
	29	3S2708	1	PIN-SPRING
	30	7T9272	1	GEAR-SUN (34 TEETH)
	31	5M3038	1	SEAL-O-RING
	32	6V0473	1	RING-RETAINING
	33	7T8816	1	BALL BEARING
	34	6T7799	16	DISC-THRUST
	35	7G2516	8	GEAR-PLANETARY (24 TEETH)
	36	5M6126	8	BEARING
	37	8M5266	1	SEAL-O-RING
	38	9P8624	4	SHAFT-PLANETARY
	39	8P2047	1	LOCKRING
	40	9G0282	1	CARRIER-PLANETARY
	41	7T9542	1	GEAR-RING (90 TEETH)
	42	7H7658	10	SPRING
	43	9W6188	1	PISTON-CLUTCH
	44	8P9569	1	RING-SEAL
	45	9W2997	1	HOUSING-CLUTCH
	46	1A5183	2	BOLT
	47	6H7201	2	RING-METAL SEAL
	48	8P2053	1	SEAL-RING
	49	9W0351	8	DISC-THRUST

506683 EP

3160 **6Y5934 PLANETARY GP-PART 2 OF 2**

Transmission S/N 4YE1-Up
Part Of 6Y5958 Transmission Ar
An Attachment



A-354929 EP

4130 **9W6799 PLANETARY GP-DIFFERENTIAL STEERING-L.H.**
Type 1
Field Installation

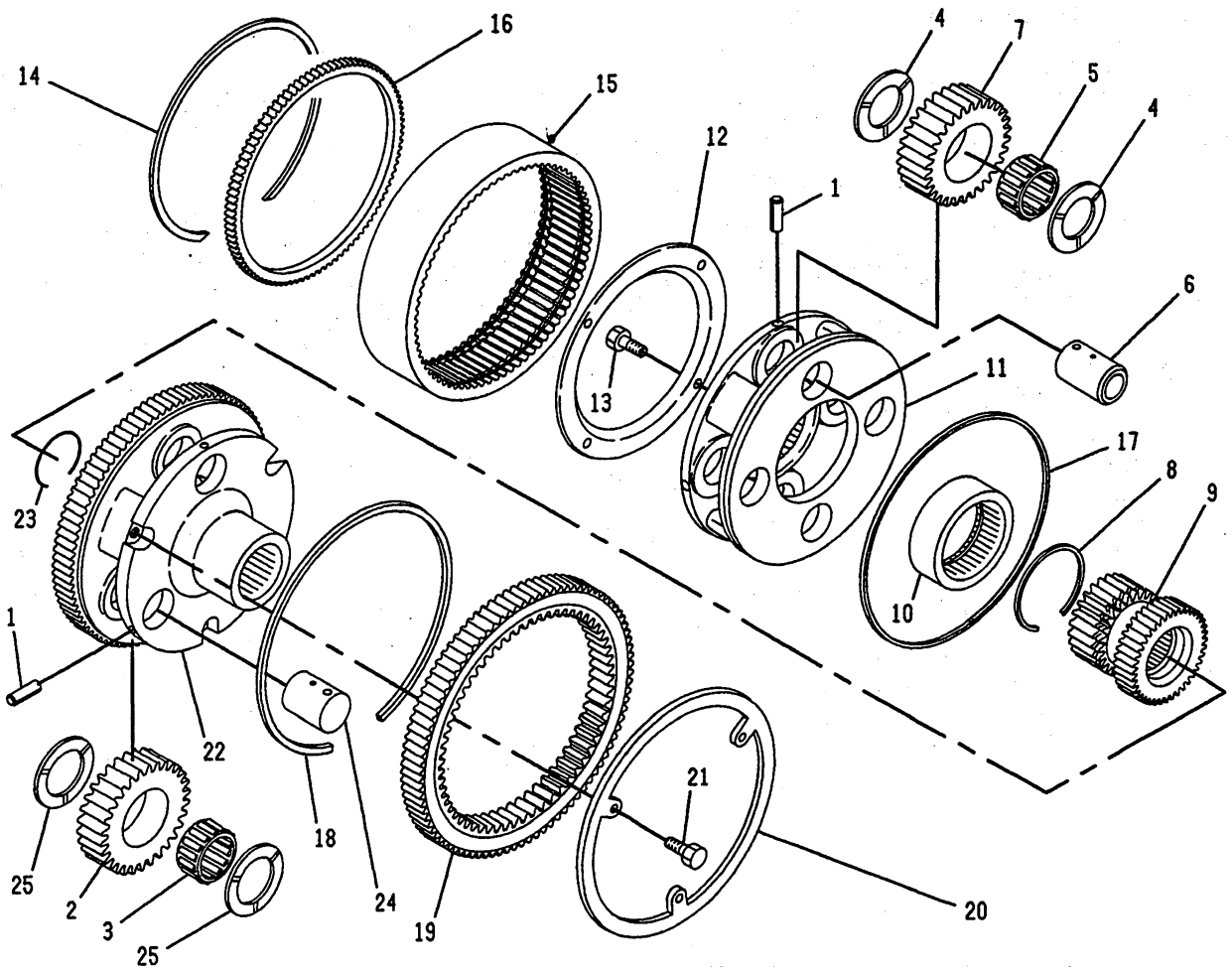
POWER TRAIN-POWER TRANSMISSION UNIT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3S2708	7	PIN-SPRING
	2	3T4823	3	GEAR 23 TEETH
	3	5M0578	3	BEARING
	4	7T3145	8	DISC-THRUST
	5	5M7925	4	BEARING-ROLLER
	6	6T0064	4	SHAFT-PLANETARY
	7	3T4824	4	GEAR-PLANETARY (30 TEETH)
	8	9W3939	1	LOCKRING
	9	3T4715	1	GEAR-SUN (30/24 TEETH)
	10	9W3937	1	SPACER
	11	3T5021	1	CARRIER-PLANETARY
	12	3T5807	1	SLINGER
	13	2H3755	4	BOLT
	14	7G1596	1	RING-RETAINING
	15	9W6102	1	GEAR-RING (84 TEETH)
	16	9W6103	1	RING-THRUST
	17	3T6963	1	SEAL-RING
	18	7T8131	1	LOCKRING
	19	3T4939	1	GEAR-RING 42 TEETH
	20	6T0062	1	PLATE
	21	0S0509	3	BOLT
	22	3T5200	1	CARRIER-PLANETARY
	23	7T8130	1	RING-RETAINING
	24	3T4568	3	SHAFT-PLANETARY
	25	7T3143	6	DISC-THRUST

354930 EP

4130 **9W6799 PLANETARY GP-DIFFERENTIAL STEERING-L.H.**
Type 1
Field Installation

POWER TRAIN-POWER TRANSMISSION UNIT



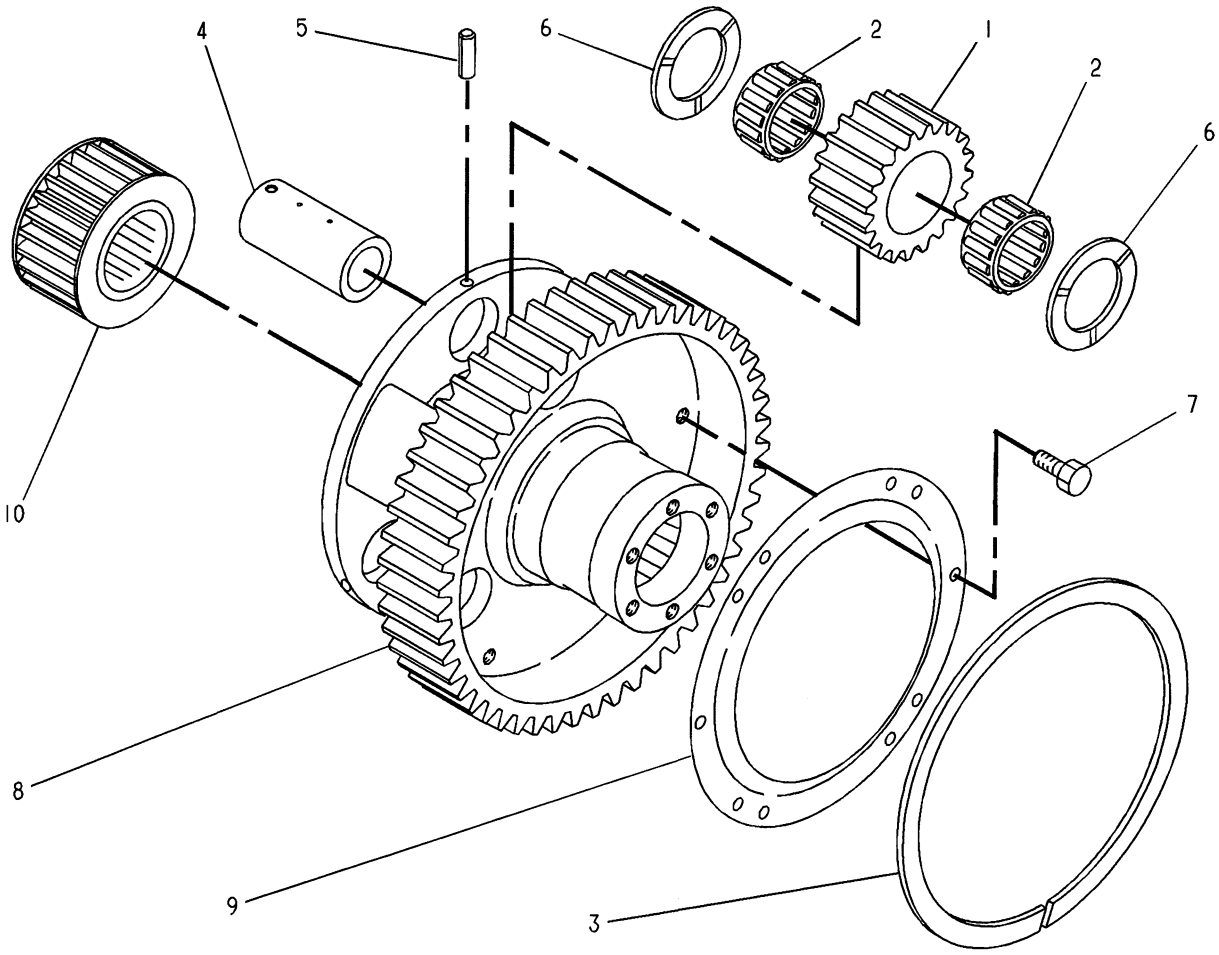
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3S2708	7	PIN-SPRING		25	7T3143	6	DISC-THRUST
C	2	6Y0926	3	GEAR-PLANETARY (23 TEETH)					
	3	5M0578	3	BEARING					
	4	7T3145	8	DISC-THRUST					
	5	5M7925	4	BEARING-ROLLER					
	6	6T0064	4	SHAFT-PLANETARY					
	7	3T4824	4	GEAR-PLANETARY (30 TEETH)					
	8	9W3939	1	LOCKRING					
	9	3T4715	1	GEAR-SUN (30/24 TEETH)					
	10	9W3937	1	SPACER					
	11	3T5021	1	CARRIER-PLANETARY					
C	12	9W1571	1	SLINGER					
C	13	3O2135	4	BOLT-LOCKING					
	14	7G1596	1	RING-RETAINING					
	15	9W6102	1	GEAR-RING (84 TEETH)					
	16	9W6103	1	RING-THRUST					
	17	3T6963	1	SEAL-RING					
	18	6I8724	1	LOCKRING					
C	19	6Y0984	1	GEAR-RING (42 TEETH)					
	20	6T0062	1	PLATE					
	21	5K9107	3	BOLT-LOCKING					
	22	3T5200	1	CARRIER-PLANETARY					
	23	7T8130	1	RING-RETAINING					
	24	3T4568	3	SHAFT-PLANETARY					

C-CHANGE FROM PREVIOUS TYPE

A-571327 EP

4130 **9W6799 PLANETARY GP-DIFFERENTIAL STEERING-L.H.**
Type 2
Field Installation

POWER TRAIN-POWER TRANSMISSION UNIT

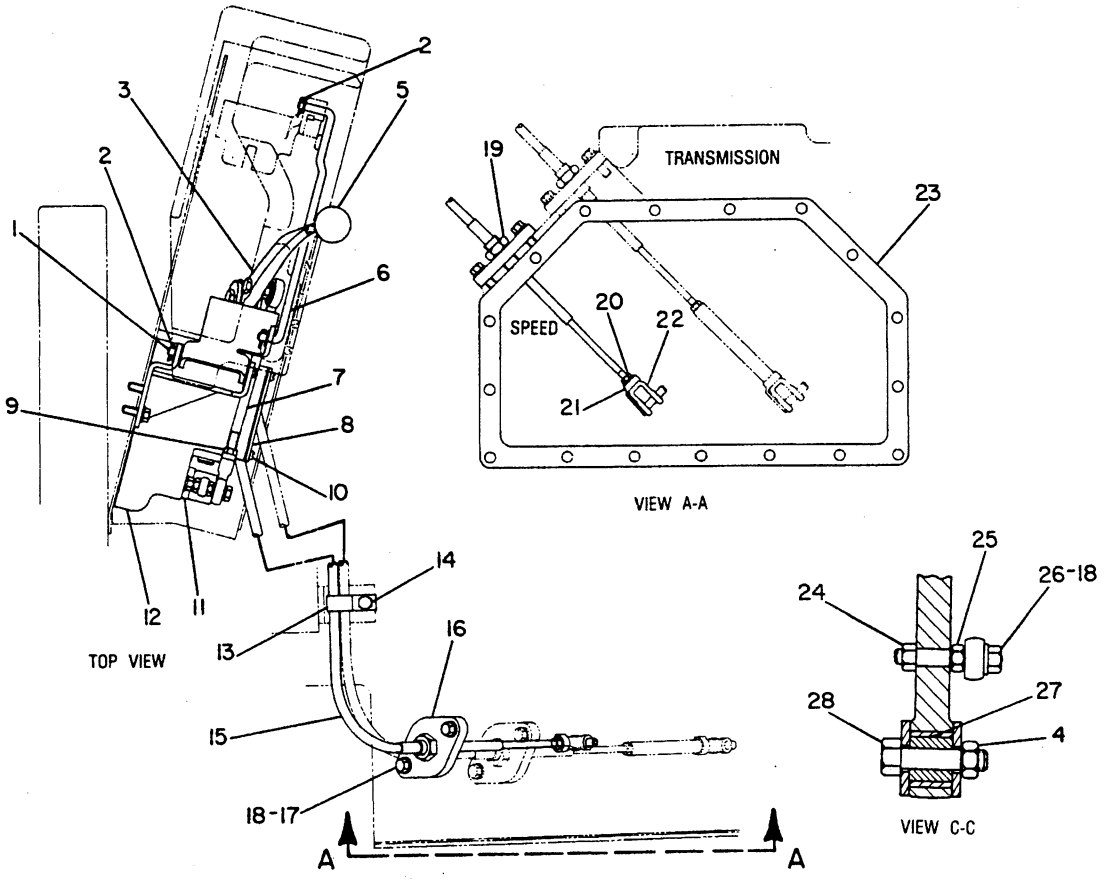


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W7481	3	GEAR					
	2	5M0578	6	BEARING					
	3	7T1885	1	RING					
	4	7T8136	3	SHAFT-PLANETARY					
	5	3S2708	3	PIN-SPRING					
	6	7T3143	6	DISC-THRUST					
	7	1C0569	6	BOLT					
	8	9W7839	1	CARRIER-PLANETARY					
	9	3T5807	1	SLINGER					
	10	9W3940	1	GEAR AS					
		7T8137	1	GEAR-SUN					

A-354928 EP

4130 **9W6798 PLANETARY GP-DIFFERENTIAL STEERING-R.H.**
Field Installation

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7D4856	1	PIN-CLEVIS		21	8T8932	1	PIN AS-SPRING
	2	3B4610	3	PIN-COTTER		22	5P6438	1	END-YOKE ROD
		7S4408	3	WASHER		23	3T9922	1	GASKET-COVER
	3	9W4585	1	LEVER AS		24	2K4973	1	LOCKNUT
		5H3895	1	BUSHING-TERMINAL		25	6V8801	1	NUT
	4	1K6872	1	LOCKNUT		26	1M0644	1	BOLT
	5	6D0679	1	KNOB		27	2M7167	1	SPACER-SHAFT
	6	3T6772	1	ROD		28	8T4835	1	BOLT
	7	2K2773	1	STUD					
	8	7G1214	1	PLATE					
		7G1215	1	GASKET					
	9	3S2713	2	NUT-FULL					
	10	4B1256	4	SCREW-MACHINE					
	11	5B0639	1	WASHER					
	12	9G0644	1	HOUSING					
		7G1292	1	GASKET					
	13	7S4244	1	CLIP					
	14	5M3062	1	BOLT					
		5P1075	1	WASHER-HARD					
	15	9W1000	1	CABLE AS (SPEED)					
	16	9G0715	1	COVER					
		8T7163	1	SEAL					
	17	8T2502	2	BOLT					
	18	8T4896	3	WASHER-HARD					
	19	9S1354	1	NUT					
	20	9S8748	1	NUT-FULL					

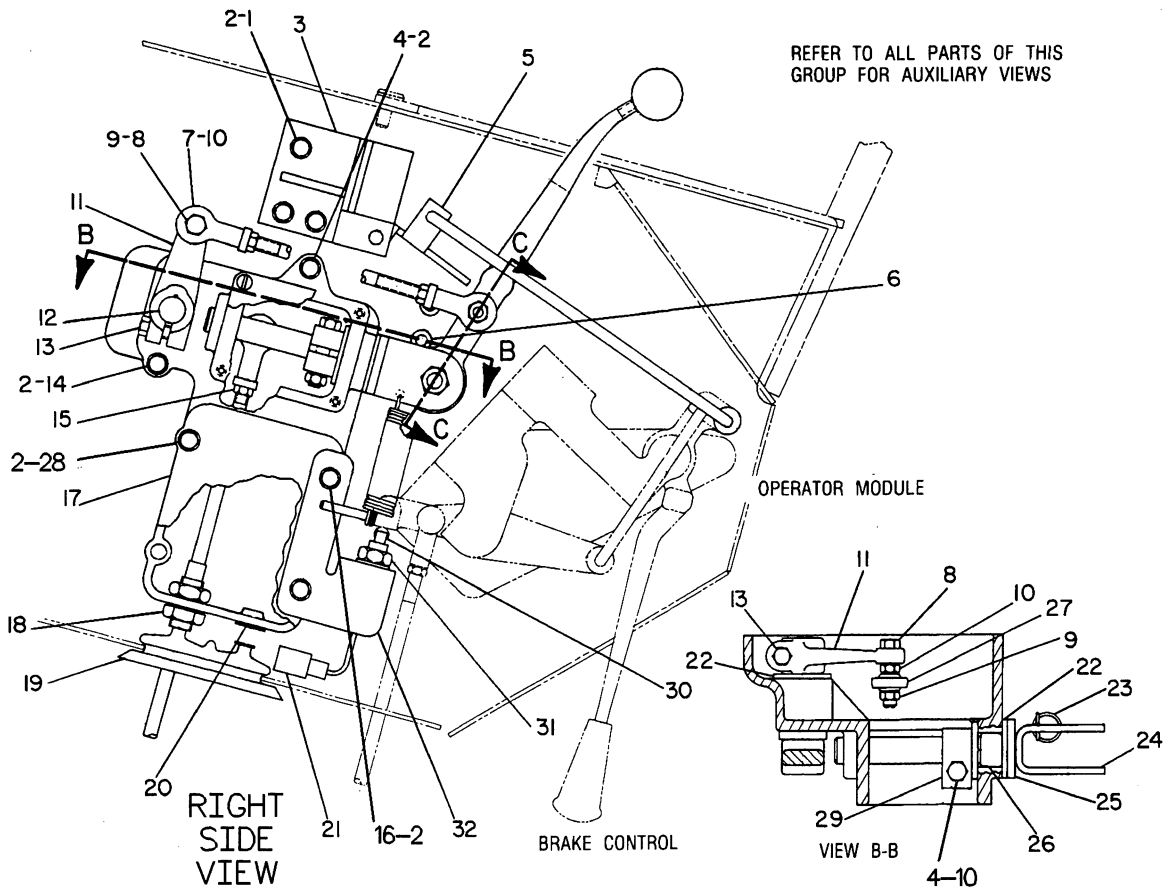
B-484333 EP

3156 **7T8153 CONTROL GP-TRANSMISSION-PART 1 OF 2**

S/N 9TC1-Up

Also Part Of 7T2806 & 9W9442 Cab & Operators Ars

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M3062	3	BOLT
	2	8T4896	10	WASHER-HARD
	3	7G1502	1	BRACKET AS
	4	5S7383	2	BOLT
	5	7G1369	1	BRACKET
	6	6V5754	2	PLUG
	7	4D4064	2	ROD END
	8	8T9375	2	BOLT
	9	2K4973	2	LOCKNUT
	10	6V8801	3	NUT
	11	9P0391	2	LEVER
		1B8706	2	KEY-WOODRUFF
	12	7G1539	1	SHAFT-GOVERNOR CONTROL
	13	8T2502	2	BOLT
	14	8T8915	2	BOLT
	15	9S8748	1	NUT-FULL
	16	7X0291	2	BOLT
	17	7G1216	1	PLATE
		7G1217	1	GASKET
	18	9S1354	2	NUT
	19	9W4565	1	BOOT
		6H3616	1	PLUG-PROTECTION
	20	6H3618	1	PLUG-PROTECTION
	21	9W5275	1	HARNESS AS
	22	6F6977	3	WASHER-PLAIN
	23	1H2320	1	SPRING
	24	9P0387	1	SHAFT AS
	25	9S1385	1	SPACER
	26	6D5974	4	BEARING-ROLLER
	27	6V1542	1	ROD END
	28	7X0290	2	BOLT
	29	9W4924	1	CLAMP
	30	9W1581	1	SWITCH AS-NEUTRAL START
		6V8376	2	SCREW-MACHINE
		9B7233	2	LOCKWASHER
	31	5B2183	1	NUT-JAM
		8T8614	1	LOCKRING
	32	9W7170	1	BRACKET AS
		9W4759	1	BRACKET
		2M5795	1	PIN-CLEVIS

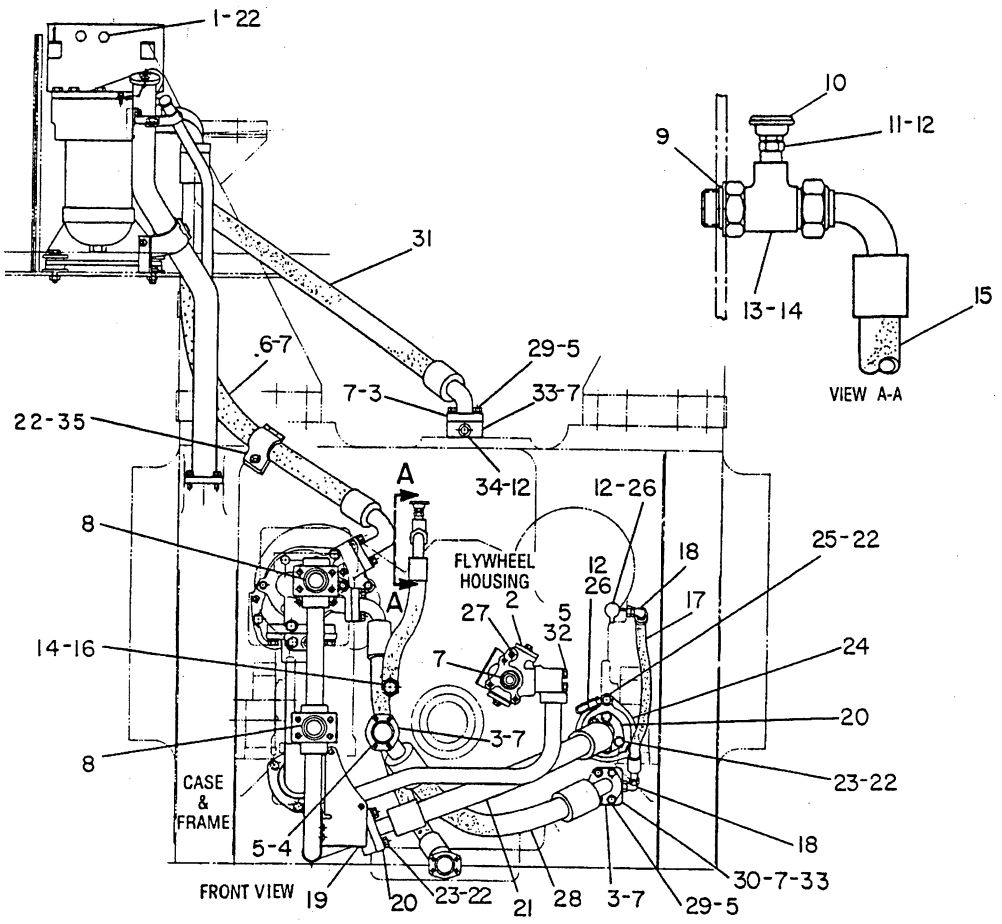
R-484334 EP

3156 **7T8153 CONTROL GP-TRANSMISSION-PART 2 OF 2**

S/N 9TC1-Up

Also Part Of 7T2806 & 9W9442 Cab & Operators Ars

POWER TRAIN-POWER TRANSMISSION UNIT



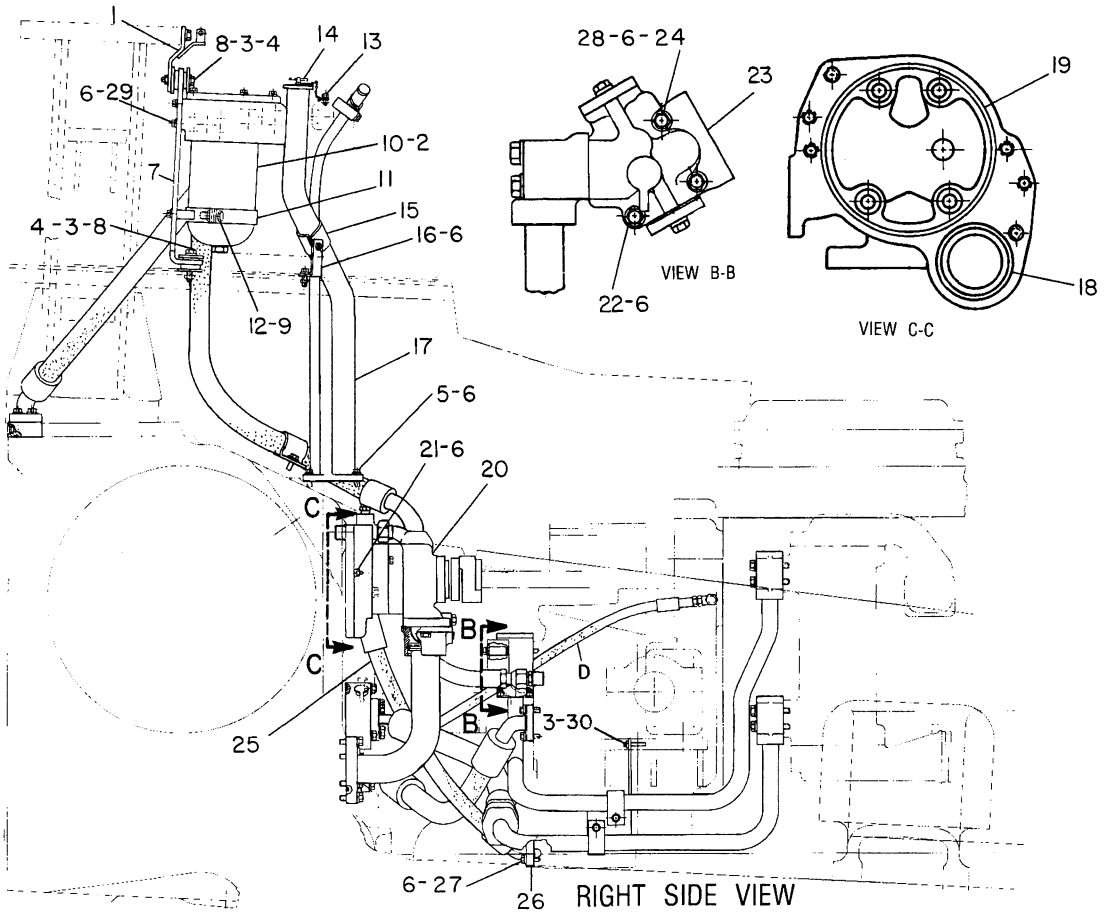
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6H1717	2	BOLT		24	7T9284	1	MANIFOLD
Y	2	9W5596	1	VALVE GP-RELIEF			9F7283	1	SEAL-O-RING
	3	1P4578	6	FLANGE		25	0L1329	3	BOLT
	4	0T0772	4	BOLT		26	6V3965	2	NIPPLE AS
	5	5P8244	16	WASHER			6V0852	2	CAP-DUST
I	6	9W1684	1	HOSE AS		27	8M8157	1	SEAL
	7	8M4986	9	SEAL-O-RING	I	28	7T6028	1	HOSE AS
	8	1P3705	2	SEAL		29	1D4556	8	BOLT
	9	7M8485	1	SEAL-O-RING		30	6V5387	1	PLATE-ORIFICE
	10	9G5127	1	BREATHER	I	31	9W1685	1	HOSE AS
	11	5P3501	1	ADAPTER		32	4F5192	4	BOLT
	12	3J1907	4	SEAL-O-RING		33	9W1686	2	SPACER
	13	8T1674	1	TEE		34	9S8004	1	PLUG-O-RING
	14	5K9090	2	SEAL-O-RING		35	5P7466	1	CLIP (SLOT)
I	15	7T3154	1	HOSE AS			5P7467	1	CLIP (TAB)
	16	6V8635	1	CONNECTOR-SEAL			0S1595	1	BOLT
I	17	7T3158	1	HOSE AS					
	18	6V8723	2	ELBOW-90 DEGREE					
		3K0360	2	SEAL-O-RING (LARGE)					
		5H8853	2	SEAL-O-RING (SMALL)					
	19	7T6026	1	BRACKET AS					
	20	1P4579	4	FLANGE-HALF					
		8M5661	2	SEAL-O-RING					
I	21	7T6027	1	HOSE AS					
	22	5P8245	14	WASHER					
	23	0S1585	8	BOLT					

I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

B-355167 EP

3016 **7T2541 LINES GP-POWER TRAIN OIL-PART 1 OF 3**
S/N 9TC1-1744
9W5596-Page 152

POWER TRAIN-POWER TRANSMISSION UNIT



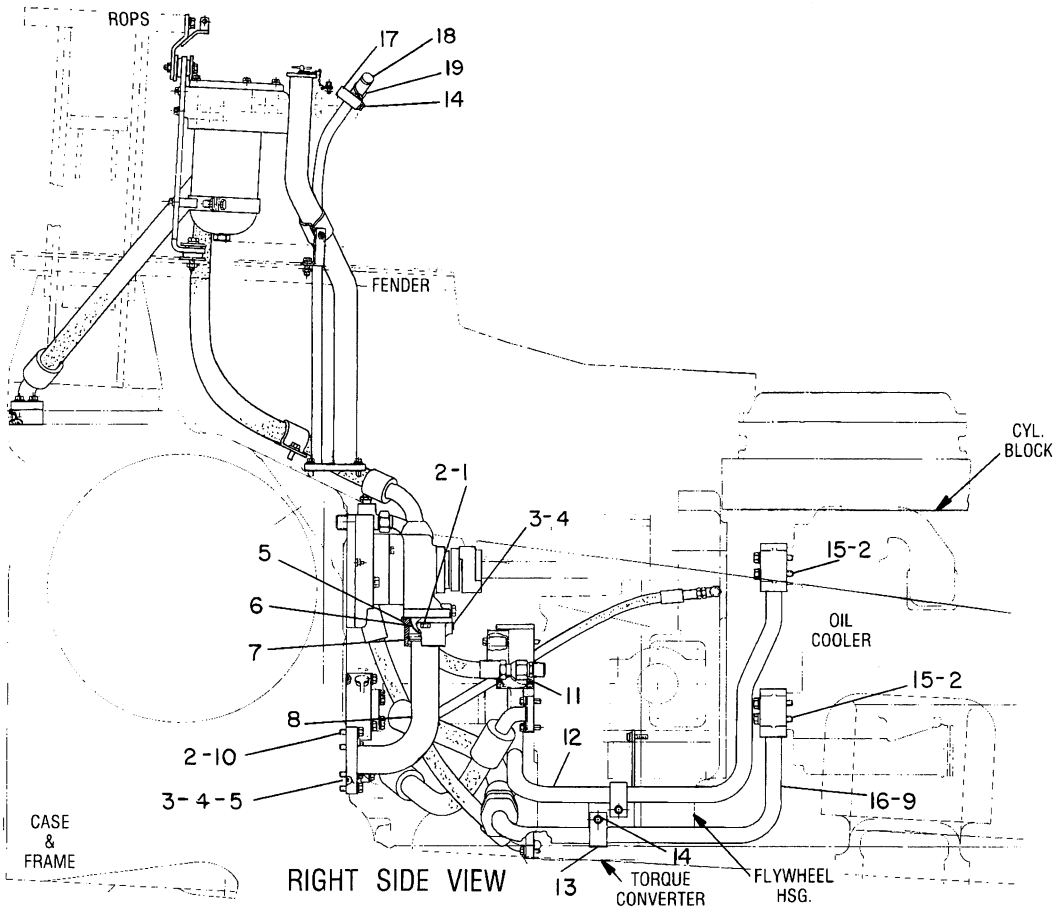
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T9117	1	PLATE AS		22	OS1619	1	BOLT
	2	4J6064	1	FILTER ELEMENT-HYDRAULIC		23	7T3372	1	SHIELD
	3	5P8244	5	WASHER		24	1A5183	2	BOLT
	4	7T8332	3	MOUNTING	I	25	6T2787	1	HOSE AS
		7G8839	6	SPACER			3T6471	1	SCREEN AS
	5	OS1588	4	BOLT		26	1P4577	2	FLANGE-HALF
	6	5M2894	21	WASHER			8M4987	2	SEAL-O-RING
	7	7T9112	1	BRACKET		27	3B1915	4	BOLT
	8	1D4703	3	BOLT		28	5T6374	2	SPACER
	9	1K6872	1	LOCKNUT		29	OS1594	6	BOLT
Y	10	7T8338	1	FILTER GP-TRANSMISSION		30	OTO772	2	BOLT
	11	3P4165	1	CLAMP AS					
	12	OS1585	1	BOLT					
		1K6872	1	LOCKNUT					
	13	2H3755	1	BOLT					
		9M1974	1	WASHER-HARD					
	14	6N2985	1	CAP AS-FILLER					
	15	5P7468	1	CLIP (SLOT)					
		5P7469	1	CLIP (TAB)					
	16	9W4886	1	BRACKET AS					
	17	9WO753	1	TUBE AS					
		6T3714	1	GASKET					
	18	8M4395	1	SEAL-O-RING					
	19	3S5135	1	SEAL-O-RING					
Y	20	7T2732	1	PUMP GP-GEAR					
	21	1D4717	2	NUT					

I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

B-463552 EP

3016 **7T2541 LINES GP-POWER TRAIN OIL-PART 2 OF 3**
S/N 9TC1-1744
7T8338-Page 148.08 & 7T2732-Page 150

POWER TRAIN-POWER TRANSMISSION UNIT

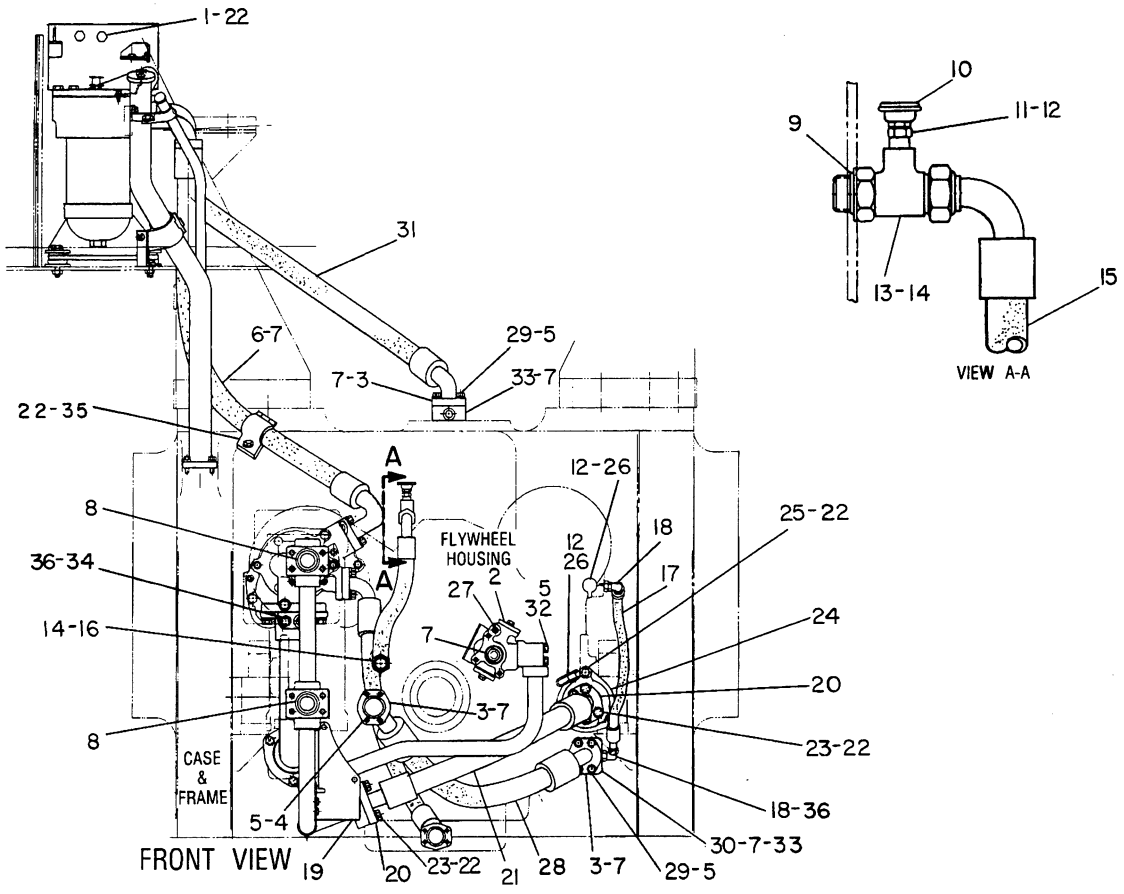


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7B3235	2	BOLT
	2	5P8245	14	WASHER
	3	9S8004	2	PLUG-O-RING
	4	3J1907	2	SEAL-O-RING (SMALL)
	5	6L5359	2	SEAL-O-RING (LARGE)
	6	9P0214	1	SCREEN AS
	7	3T6113	1	FLANGE
		6L1649	1	SEAL-O-RING
	8	9W1618	1	TUBE AS
	9	1P3705	1	SEAL
	10	0S1587	4	BOLT
	11	7M8485	1	SEAL-O-RING
	12	7T6031	1	TUBE AS
		6V0423	1	PLUG
	13	3G4218	2	CLIP (TAB)
		3G4214	2	CLIP (SLOT)
	14	0S0509	3	BOLT
		5M2894	3	WASHER
	15	0L1329	8	BOLT
	16	7T6030	1	TUBE AS
		6V0423	1	PLUG
	17	3W3808	1	PLATE AS
		1A2029	2	BOLT
	18	6Y0237	1	PLUNGER AS
	19	7S3912	1	CLIP (TAB)
		7S3913	1	CLIP (SLOT)

B-463553 EP

3016 **7T2541 LINES GP-POWER TRAIN OIL-PART 3 OF 3**
S/N 9TC1-1744

POWER TRAIN-POWER TRANSMISSION UNIT



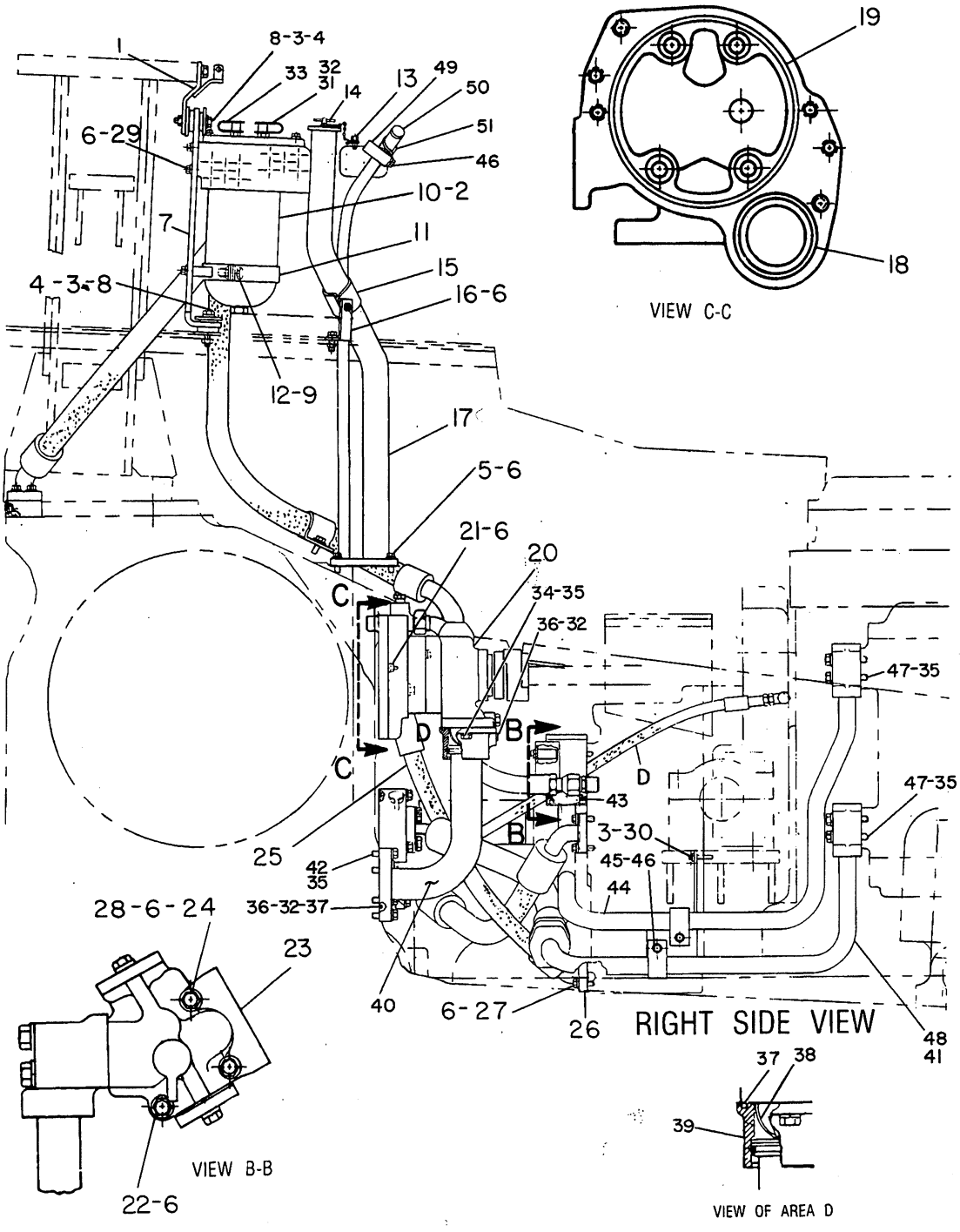
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6H1717	2	BOLT
Y	2	9W5596	1	VALVE GP-RELIEF
	3	1P4578	6	FLANGE
	4	OTO772	4	BOLT
	5	5P8244	16	WASHER
	6	9W1684	1	HOSE AS
	7	8M4986	9	SEAL-O-RING
	8	1P3705	2	SEAL
	9	7M8485	1	SEAL-O-RING
	10	9G5127	1	BREATHER
				(PWR TRAIN OIL LINES)
	11	5P3501	1	ADAPTER
C	12	3J1907	3	SEAL-O-RING
	13	8T1674	1	TEE
	14	5K9090	2	SEAL-O-RING
	15	7T3154	1	HOSE AS
	16	6V8635	1	CONNECTOR-SEAL
	17	7T3158	1	HOSE AS
	18	6V8723	2	ELBOW-90 DEGREE
		5H8853	2	SEAL-O-RING (SMALL)
	19	7T6026	1	BRACKET AS
	20	1P4579	4	FLANGE-HALF
		8M5661	2	SEAL-O-RING
	21	7T6027	1	HOSE AS
	22	5P8245	14	WASHER
	23	OS1585	8	BOLT
	24	7T9284	1	MANIFOLD
		9F7283	1	SEAL-O-RING
	25	OL1329	3	BOLT
	26	6V3965	2	NIPPLE AS
		6VO852	2	CAP-DUST
	27	8M8157	1	SEAL
	28	7T6028	1	HOSE AS
	29	1D4556	8	BOLT
	30	6V5387	1	PLATE-ORIFICE
	31	9W1685	1	HOSE AS
	32	4F5192	4	BOLT
	33	9W1686	2	SPACER
C	34	9S4185	1	PLUG-O-RING
	35	5P7466	1	CLIP (SLOT)
		5P7467	1	CLIP (TAB)
		OS1595	1	BOLT
C	36	3KO360	3	SEAL-O-RING (LARGE)

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

V-466005 EP

3016 **7T2541 LINES GP-POWER TRAIN OIL-PART 1 OF 2**
S/N 9TC1745-2453
9W5596-Page 152

POWER TRAIN-POWER TRANSMISSION UNIT



B-466006 EP

3016

7T2541 LINES GP-POWER TRAIN OIL-PART 2 OF 2
S/N 9TC1745-2453

POWER TRAIN-POWER TRANSMISSION UNIT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T9117	1	PLATE AS
	2	4J6064	1	FILTER ELEMENT-HYDRAULIC
	3	5P8244	5	WASHER
	4	7T8332	3	MOUNTING
		7G8839	6	SPACER
	5	0S1588	4	BOLT
	6	5M2894	21	WASHER
	7	7T9112	1	BRACKET
	8	1D4703	3	BOLT
	9	1K6872	1	LOCKNUT
Y	10	7T8338	1	FILTER GP-TRANSMISSION
	11	3P4165	1	CLAMP AS
	12	0S1585	1	BOLT
		1K6872	1	LOCKNUT
	13	2H3755	1	BOLT
		9M1974	1	WASHER-HARD
	14	6N2985	1	CAP AS-FILLER
	15	5P7468	1	CLIP (SLOT)
		5P7469	1	CLIP (TAB)
	16	9W4886	1	BRACKET AS
	17	9W0753	1	TUBE AS
		6T3714	1	GASKET
	18	8M4395	1	SEAL-O-RING
	19	3S5135	1	SEAL-O-RING
Y	20	7T2732	1	PUMP GP-GEAR
	21	1D4717	2	NUT
	22	0S1619	1	BOLT
	23	7T3372	1	SHIELD
	24	1A5183	2	BOLT
	25	6T2787	1	HOSE AS
		3T6471	1	SCREEN AS
	26	1P4577	2	FLANGE-HALF
		8M4987	2	SEAL-O-RING
	27	3B1915	4	BOLT
	28	5T6374	2	SPACER
	29	0S1594	6	BOLT
	30	0T0772	2	BOLT
C	31	6V0852	1	CAP-DUST
C		6V3965	1	NIPPLE AS
C	32	3J1907	3	SEAL-O-RING (SMALL)
C	33	8C3447	1	CAP-DUST
C		8C3446	1	VALVE-FLUID SAMPLING
C		3J7354	1	SEAL-O-RING
	34	7B3235	2	BOLT
	35	5P8245	14	WASHER
	36	9S8004	2	PLUG-O-RING
	37	6L5359	2	SEAL-O-RING (LARGE)
	38	9P0214	1	SCREEN AS
	39	3T6113	1	FLANGE
		6L1649	1	SEAL-O-RING
	40	9W1618	1	TUBE AS
	41	1P3705	1	SEAL
	42	0S1587	4	BOLT
	43	7M8485	1	SEAL-O-RING
	44	7T6031	1	TUBE AS
		6V0423	1	PLUG
	45	3G4218	2	CLIP (TAB)
		3G4214	2	CLIP (SLOT)
	46	0S0509	3	BOLT
		5M2894	3	WASHER
	47	0L1329	8	BOLT
	48	7T6030	1	TUBE AS
		6V0423	1	PLUG
	49	3W3808	1	PLATE AS
		1A2029	2	BOLT
	50	6Y0237	1	PLUNGER AS
	51	7S3912	1	CLIP (TAB)
		7S3913	1	CLIP (SLOT)

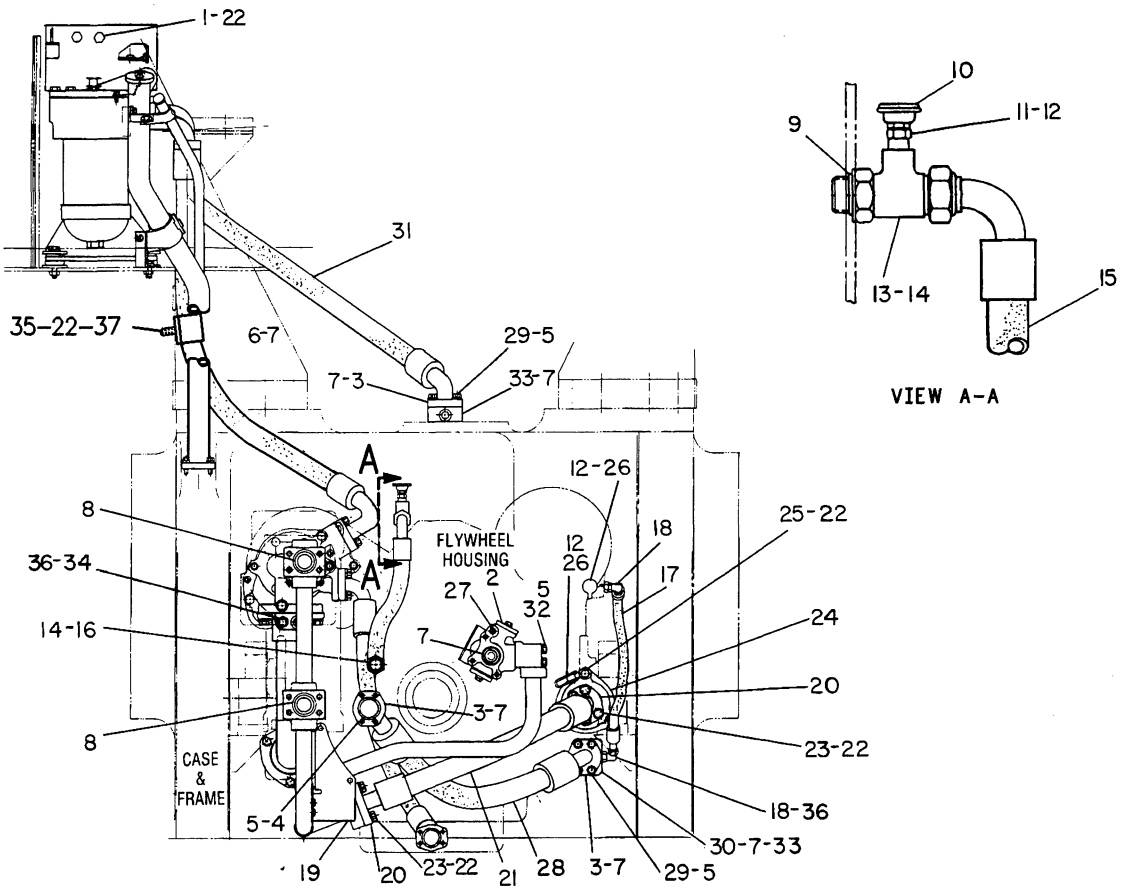
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

466007 EP

3016 **7T2541 LINES GP-POWER TRAIN OIL-PART 2 OF 2**
S/N 9TC1745-2453
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MEMORANDA

POWER TRAIN-POWER TRANSMISSION UNIT



FRONT VIEW

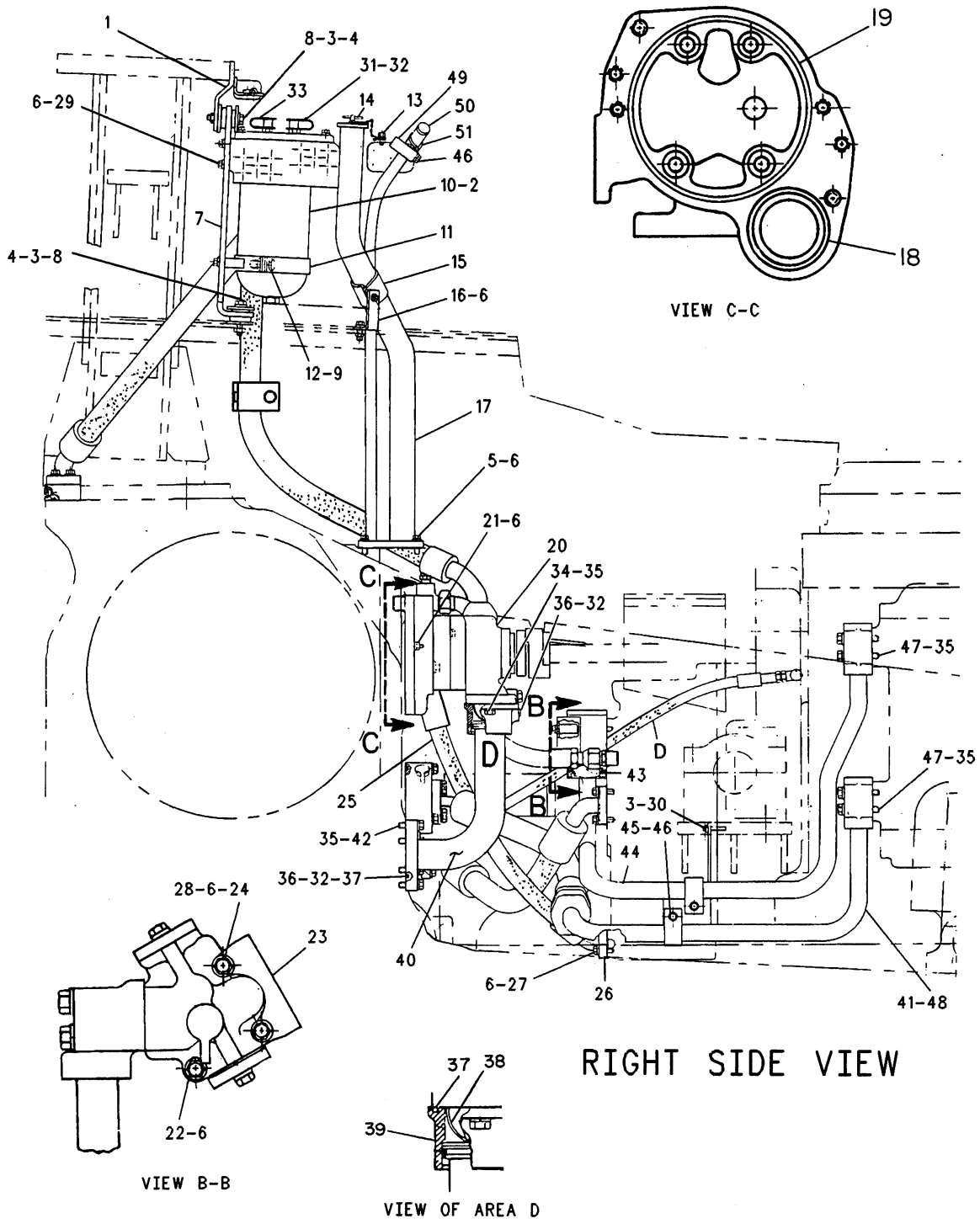
NOTE	REF NO	PART NUMBER	QTY	PART NAME
BJ	1	5C6565	2	BOLT (1/2-13X1.125IN)
				-OR-
BJ		8C4436	2	BOLT (1/2-13X1.375IN)
Y	2	9W5596	1	VALVE GP-RELIEF
	3	1P4578	6	FLANGE
	4	8T8916	4	BOLT
	5	8T5360	16	WASHER
I	6	9W1684	1	HOSE AS
	7	8M4986	9	SEAL-O-RING
	8	1P3705	2	SEAL
	9	7M8485	1	SEAL-O-RING
	10	9G5127	1	BREATHER
	11	5P3501	1	ADAPTER
	12	3J1907	3	SEAL-O-RING
	13	8T1674	1	TEE
	14	5K9090	2	SEAL-O-RING
I	15	7T3154	1	HOSE AS
	16	6V8635	1	CONNECTOR-SEAL
I	17	7T3158	1	HOSE AS
	18	6V8723	2	ELBOW-90 DEGREE
		5H8853	2	SEAL-O-RING (9.3MM ID)
	19	7T6026	1	BRACKET AS
	20	1P4579	4	FLANGE-HALF
		8M5661	2	SEAL-O-RING
I	21	7T6027	1	HOSE AS
	22	8T4223	14	WASHER-HARD
	23	5P2566	8	BOLT
	24	7T9284	1	MANIFOLD
		9F7283	1	SEAL-O-RING
	25	7X0326	3	BOLT
	26	6V3965	2	NIPPLE AS
		6V0852	2	CAP-DUST
	27	8M8157	1	SEAL
I	28	7T6028	1	HOSE AS
	29	7X0313	8	BOLT
	30	6V5387	1	PLATE-ORIFICE
I	31	9W1685	1	HOSE AS
	32	7X0314	4	BOLT
	33	9W1686	2	SPACER
	34	9S4185	1	PLUG-O-RING
	35	5P7466	1	CLIP (SLOT)
		5P7467	1	CLIP (TAB)
	36	3K0360	3	SEAL-O-RING (16.36MM ID)
	37	5C6565	1	BOLT

J-THESE PARTS ARE DIRECTLY INTERCHANGEABLE

B-USE AS REQUIRED
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

R-558403 EP

3016 7T2541 LINES GP-POWER TRAIN OIL-PART 1 OF 2
S/N 9TC2454-Up
9W5596-Page 152



R-561592 EP

3016 **7T2541 LINES GP-POWER TRAIN OIL-PART 2 OF 2**
S/N 9TC2454-Up

POWER TRAIN-POWER TRANSMISSION UNIT

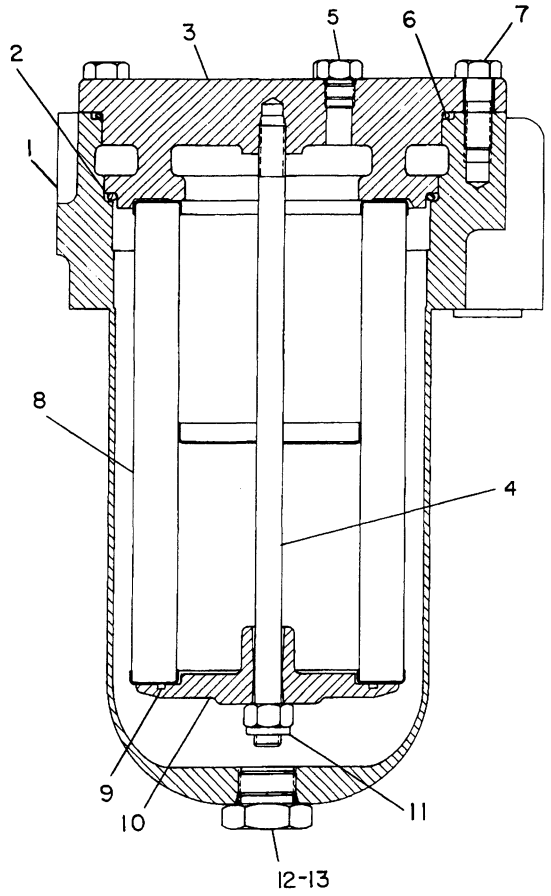
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	6Y3894	1	PLATE AS
	2	4J6064	1	FILTER ELEMENT-HYDRAULIC
	3	8T5360	5	WASHER
	4	7T8332	3	MOUNTING
		7G8839	6	SPACER
	5	9B7237	4	BOLT
	6	8T4896	22	WASHER-HARD
	7	7T9112	1	BRACKET
	8	7X0312	3	BOLT
	9	1K6872	1	LOCKNUT
YC	10	6Y2222	1	FILTER GP-TRANSMISSION
	11	3P4165	1	CLAMP AS
	12	5P2566	1	BOLT
		1K6872	1	LOCKNUT
	13	5K0906	1	BOLT
		8T4224	1	WASHER-HARD
	14	6N2985	1	CAP AS-FILLER
A		9F6656	1	RING-RETAINER
	15	5P7468	1	CLIP (SLOT)
		5P7469	1	CLIP (TAB)
	16	9W4886	1	BRACKET AS
	17	9W0753	1	TUBE AS
		6T3714	1	GASKET
	18	8M4395	1	SEAL-O-RING
	19	3S5135	1	SEAL-O-RING
Y	20	7T2732	1	PUMP GP-GEAR
	21	6V8801	2	NUT
	22	8T7008	1	BOLT
	23	7T3372	1	SHIELD
	24	7X0293	2	BOLT
I	25	6T2787	1	HOSE AS
		3T6471	1	SCREEN AS
	26	1P4577	2	FLANGE-HALF
		8M4987	2	SEAL-O-RING
	27	5S7382	4	BOLT
	28	5T6374	2	SPACER
	29	4L6454	6	BOLT
	30	8T8916	2	BOLT
	31	6V0852	1	CAP-DUST
		6V3965	1	NIPPLE AS
	32	3J1907	3	SEAL-O-RING (SMALL)
	33	8C3447	1	CAP-DUST
		8C3446	1	VALVE-FLUID SAMPLING
		3J7354	1	SEAL-O-RING
	34	8C4436	2	BOLT
	35	8T4223	15	WASHER-HARD
	36	9S8004	2	PLUG-O-RING
	37	6L5359	2	SEAL-O-RING (LARGE)
	38	9P0214	1	SCREEN AS
	39	3T6113	1	FLANGE
		6L1649	1	SEAL-O-RING
	40	9W1618	1	TUBE AS
	41	1P3705	1	SEAL
	42	8T8919	4	BOLT
	43	7M8485	1	SEAL-O-RING
	44	7T6031	1	TUBE AS
		6V0423	1	PLUG
	45	3G4218	2	CLIP (TAB)
		3G4214	2	CLIP (SLOT)
	46	5M3062	1	BOLT
	47	7X0326	8	BOLT
	48	7T6030	1	TUBE AS
		6V0423	1	PLUG
	49	3W3808	1	PLATE AS
	50	6Y0237	1	PLUNGER AS
	51	7S3912	1	CLIP (TAB)
		7S3913	1	CLIP (SLOT)
	52	8T2502	2	BOLT
	53	9S4185	1	PLUG-O-RING
		3K0360	1	SEAL-O-RING
	54	4L6454	2	BOLT
		8T2561	2	WASHER

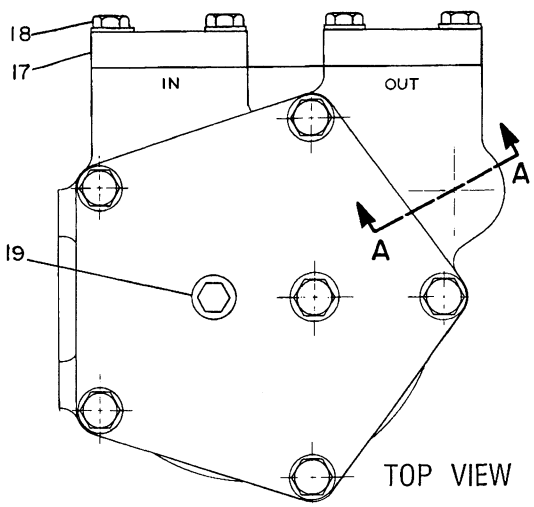
A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

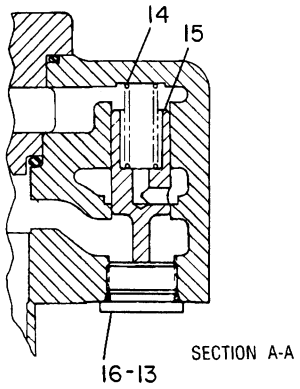
516814 EP

3016 **7T2541 LINES GP-POWER TRAIN OIL-2 OF 2**
S/N 9TC2454-Up
7T2732-Page 150 & 6Y2222-Page 149

POWER TRAIN-POWER TRANSMISSION UNIT







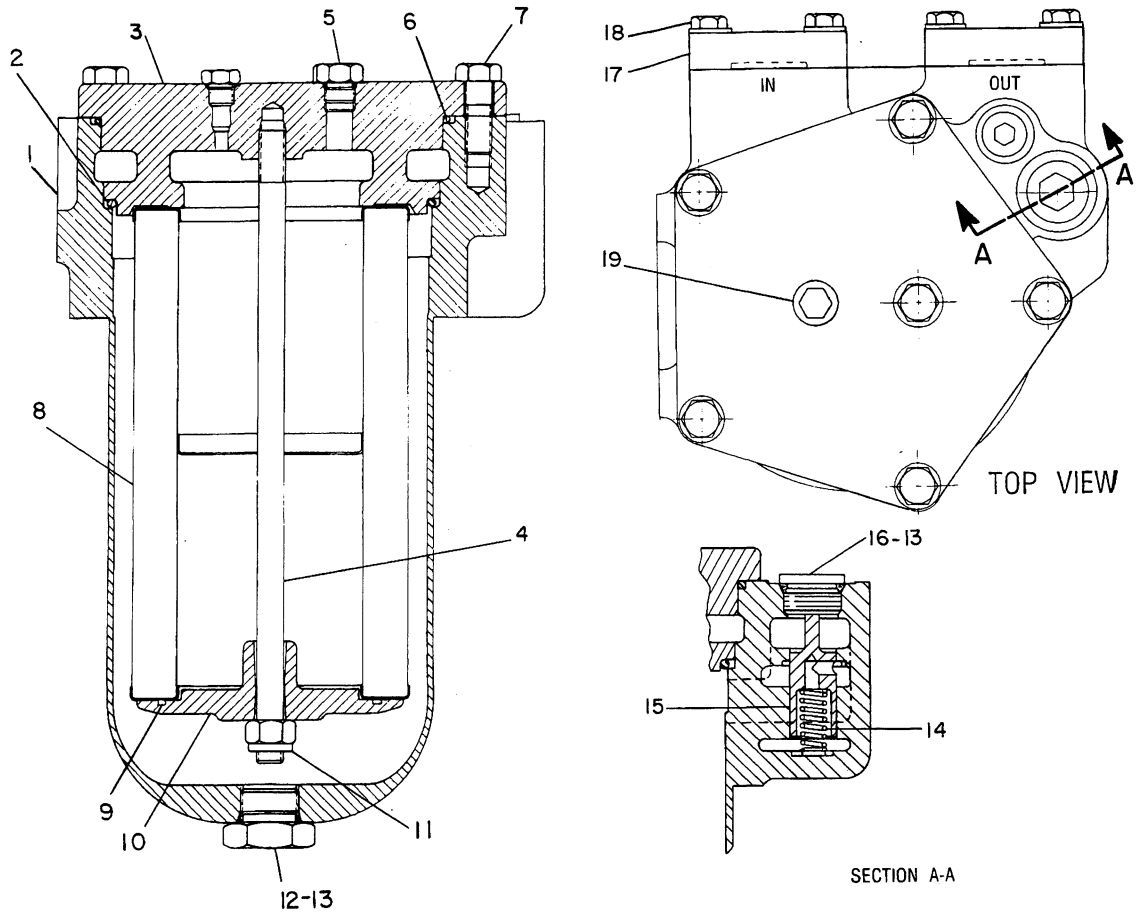
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T8339	1	HOUSING AS					
	2	6D9157	1	SEAL-O-RING					
	3	9P0852	1	COVER AS					
	4	3S4398	1	STUD-TAPERLOCK					
	5	9S4191	1	PLUG-O-RING					
		3J1907	1	SEAL-O-RING					
	6	2K4472	1	SEAL-O-RING					
	7	7B3235	5	BOLT					
	8	4J6064	1	FILTER ELEMENT-HYDRAULIC					
	9	1H8128	1	SEAL-O-RING					
	10	3S9847	1	RETAINER					
	11	2H3788	1	LOCKNUT					
	12	9S4183	1	PLUG					
	13	3D2824	2	SEAL-O-RING					
	14	9M1986	1	SPRING					
	15	3T0688	1	SPOOL					
	16	9S8008	1	PLUG-O-RING					
	17	1P4578	4	FLANGE					
	18	0T0772	8	BOLT					
		5P8244	8	WASHER					
	19	9S4182	1	PLUG					
		3J7354	1	SEAL-O-RING					

B-468297 EP

3179

7T8338 FILTER GP-TRANSMISSION
With Housing
S/N 9TC1-2453
Part Of 7T2541 Lines-Power Train Oil

POWER TRAIN-POWER TRANSMISSION UNIT



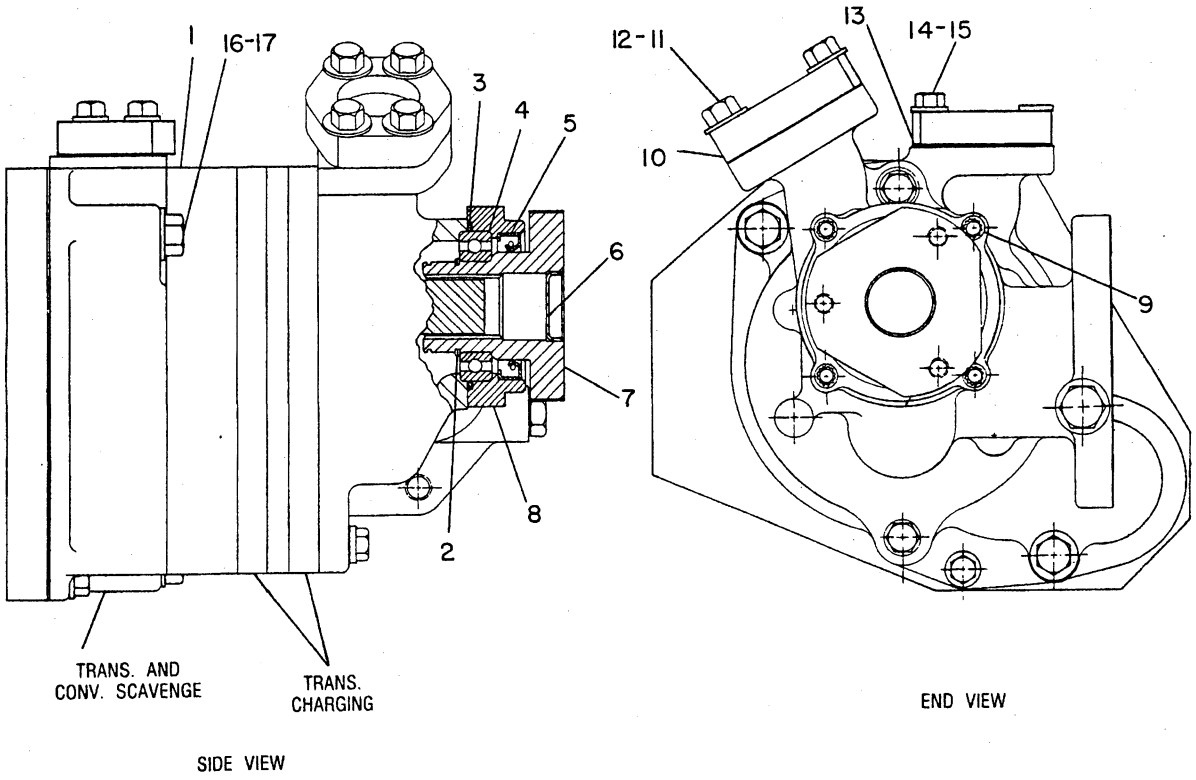
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6Y2221	1	HOUSING AS					
	2	6D9157	1	SEAL-O-RING					
	3	9P0852	1	COVER AS					
	4	3S4398	1	STUD-TAPERLOCK					
	5	9S4191	1	PLUG-O-RING					
		3J1907	1	SEAL-O-RING					
	6	2K4472	1	SEAL-O-RING					
	7	7B3235	5	BOLT					
	8	4J6064	1	FILTER ELEMENT-HYDRAULIC					
	9	1H8128	1	SEAL-O-RING					
	10	3S9847	1	RETAINER					
	11	2H3788	1	LOCKNUT					
	12	9S4183	1	PLUG					
	13	3D2824	2	SEAL-O-RING					
	14	9M1986	1	SPRING					
	15	3T0688	1	SPOOL					
	16	9S8008	1	PLUG-O-RING					
	17	1P4578	4	FLANGE					
	18	0T0772	8	BOLT					
		5P8244	8	WASHER					
	19	9S4182	1	PLUG					
		3J7354	1	SEAL-O-RING					

B-466111 EP

3179 **6Y2222 FILTER GP-TRANSMISSION**

With Housing
S/N 9TC2454-Up
Part Of 7T2541 Lines-Power Train Oil

POWER TRAIN-POWER TRANSMISSION UNIT



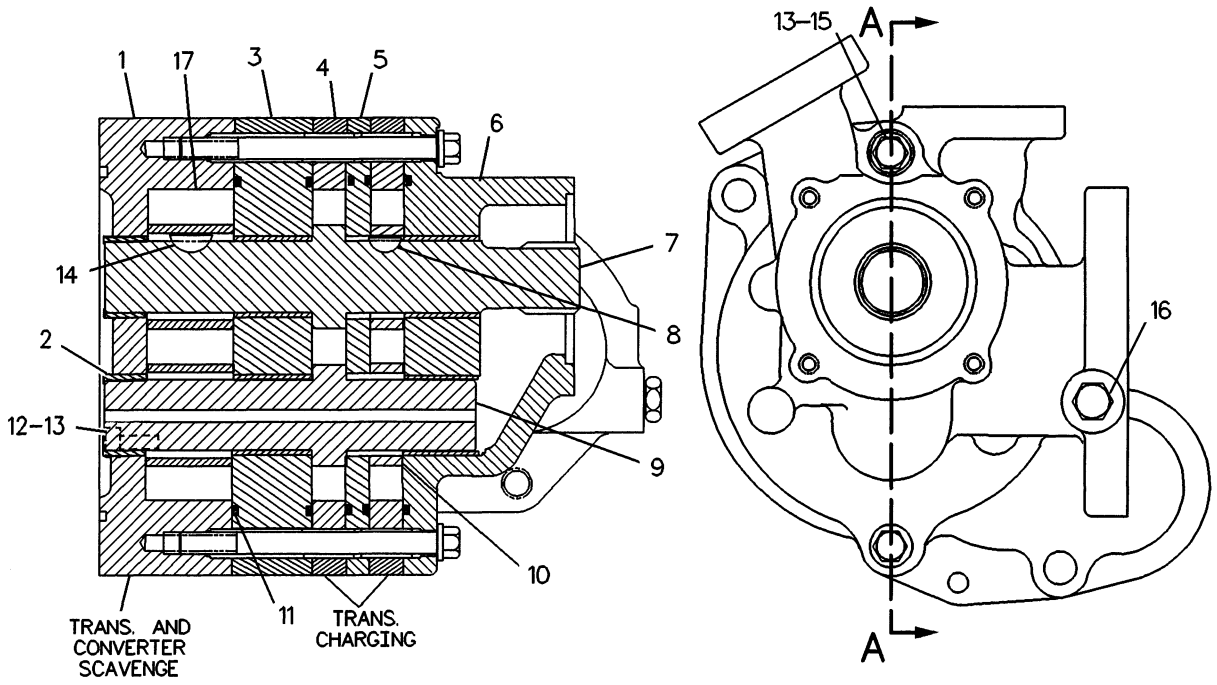
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7T2731	1	PUMP GP-GEAR					
	2	2M3974	1	RING-RETAINING					
	3	6H3977	1	SEAL-O-RING					
	4	5P9439	1	BALL BEARING					
	5	2H3843	1	SEAL-LIP					
	6	5H4279	1	PLUG-CUP					
	7	3T5355	1	FLANGE					
	8	3T5356	1	CAGE-BEARING					
	9	6L4783	4	BOLT-12 POINT HEAD					
	10	1P4578	2	FLANGE					
	11	5P8244	4	WASHER					
	12	OTO772	4	BOLT					
	13	1P4577	2	FLANGE-HALF					
	14	3B1915	4	BOLT					
	15	5M2894	4	WASHER					
	16	OL1329	2	BOLT					
	17	5P8245	2	WASHER					

Y-SEPARATE ILLUSTRATION

B-346449 EP

3017 **7T2732 PUMP GP-GEAR**

2 Section
7T2731-Page 151
Part Of 7T2541 Lines-Power Train Oil



SECTION A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T8872	1	BODY AS-OIL PUMP					
		8M8489	2	DOWEL					
	2	9M4370	2	BEARING					
	3	8S9158	1	COVER AS-PUMP					
		5M3320	2	BEARING					
	4	9W3271	2	BODY AS-OIL PUMP (EACH INCLUDES)					
		9M4388	2	DOWEL					
	5	9W3273	1	SPACER-OIL PUMP					
	6	7T8874	1	COVER AS-PUMP					
		5M3320	2	BEARING					
	7	7T4330	1	GEAR AS (8 TEETH)					
	8	1B8705	1	KEY-WOODRUFF					
	9	9W3270	1	GEAR AS (8 TEETH)					
	10	9G1499	2	GEAR-OIL PUMP (8 TEETH)					
	11	2D8009	5	SEAL-O-RING					
	12	5F4899	4	BOLT					
	13	5M2894	6	WASHER					
	14	2B9373	1	KEY-WOODRUFF					
	15	1A5183	2	BOLT					
C	16	9S4185	1	PLUG-O-RING					
C		3K0360	1	SEAL-O-RING					
	17	3T1447	2	GEAR-OIL PUMP (8 TEETH)					

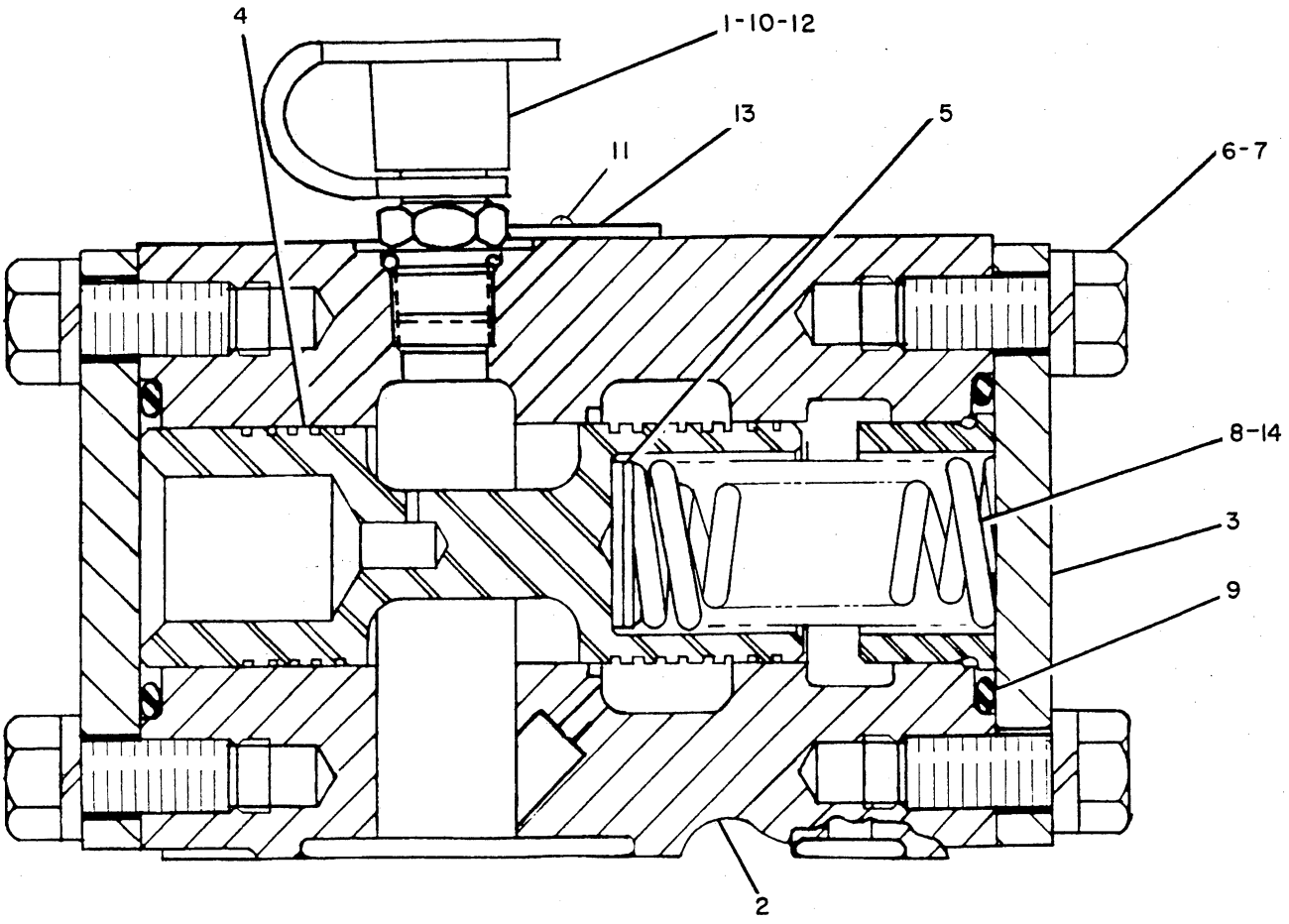
C-CHANGE FROM PREVIOUS TYPE

R-577207 EP

3153 **7T2731 PUMP GP-GEAR**

Part Of 7T2732 Pump-Gear

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V0852	1	CAP-DUST
	2	3T6286	1	HOUSING AS-RELIEF VALVE
		7M1377	1	STOP-VALVE
	3	4M8239	2	COVER
	4	7M1296	1	VALVE-RELIEF
B	5	5M9623	5	SPACER (.9MM THK)
	6	0S1594	4	BOLT (3/8-16X1IN)
	7	3B4506	4	LOCKWASHER
	8	7M1297	1	SPRING
	9	8T7181	2	SEAL-O-RING (44.92MM ID)
	10	6V3965	1	NIPPLE AS
	11	7B3028	1	SCREW-DRIVE (#4X3/16IN)
	12	3J1907	1	SEAL-O-RING (11.89MM ID)
	13	9W5594	1	PLATE-IDENTIFICATION
	14	9W5595	1	SPRING

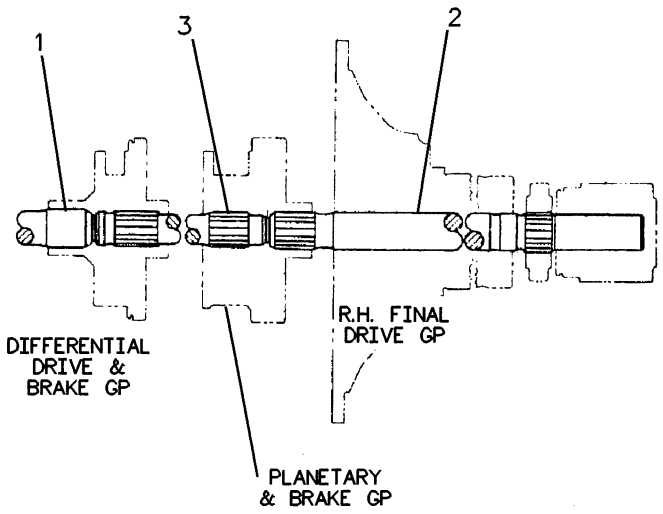
B-USE AS REQUIRED

B-562479 EP

3133 **9W5596 VALVE GP-RELIEF**

Part Of 7T2541 Lines-Power Train Oil

POWER TRAIN-POWER TRANSMISSION UNIT

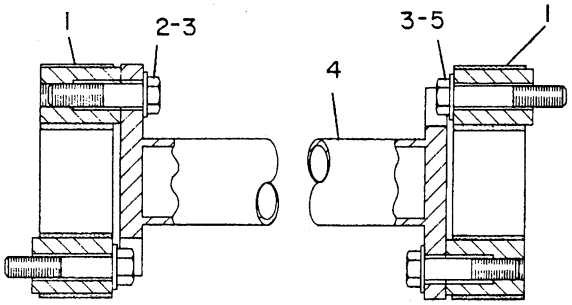


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E3519	1	SHAFT AS-LH
		8E0618	1	BEARING-THRUST
	2	8E3518	1	SHAFT AS-RH
		8E0618	1	BEARING-THRUST
	3	3T5851	1	SHAFT

R-506736 EP

4101 **7T8148 AXLE GP-POWER TRAIN**

POWER TRAIN-POWER TRANSMISSION UNIT

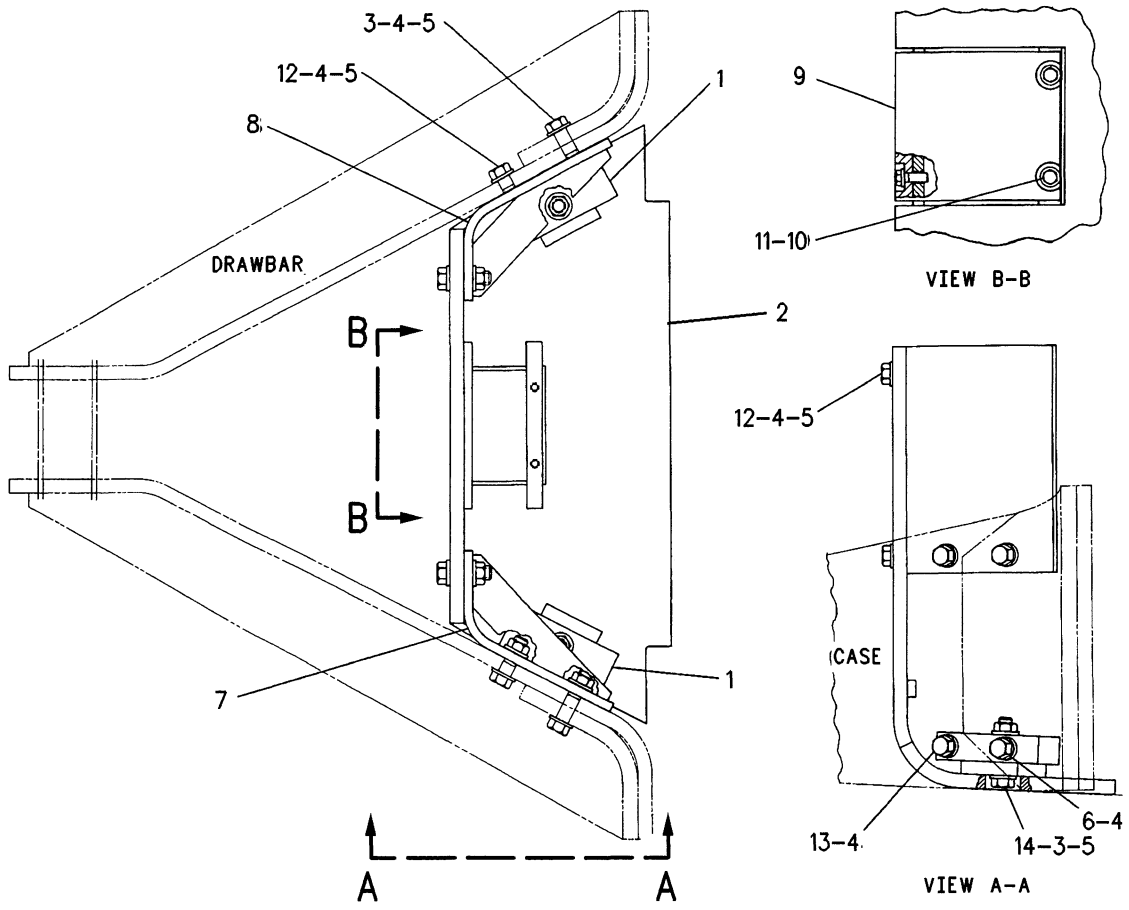


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2344	2	COUPLING-PUMP DRIVE
	2	OS1571	6	BOLT
	3	5M2894	12	WASHER
	4	9W1513	1	TUBE AS
	5	OS1590	6	BOLT

B-346457 EP

5062 **9W1514 COUPLING GP-PUMP**

POWER TRAIN-POWER TRANSMISSION UNIT

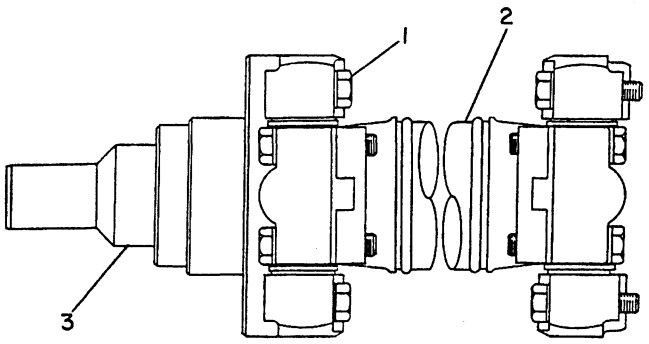


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T6918	2	BLOCK					
	2	7T6916	1	PLATE AS					
	3	7X0370	2	BOLT (3/4-10X3.50IN)					
	4	8T4994	24	WASHER (3.5MM THK)					
	5	6V8182	10	NUT (3/4-10 THD)					
	6	7X0368	2	BOLT (3/4-10X3IN)					
	7	7T6923	1	PLATE AS-RH					
	8	7T6922	1	PLATE AS-LH					
	9	7T6924	1	PLATE					
	10	4L6454	4	BOLT (3/8-16X1.0IN)					
	11	8T4896	4	WASHER-HARD (2.5MM THK)					
	12	8T8924	6	BOLT (3/4-10X2.50IN)					
	13	7X0366	2	BOLT (3/4-10X2IN)					
	14	7X0371	2	BOLT (3/4-10X3.75IN)					

R-690319 CP

7153 **7T6915 GUARD GP-POWERTRAIN**
For Use With Drawbar
An Attachment

POWER TRAIN-POWER TRANSMISSION UNIT



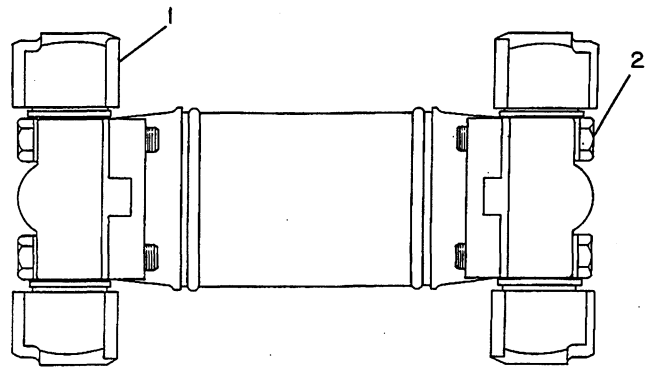
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	OS0484	8	BOLT
C		5P7213	8	WASHER-HARD
Y	2	3T4299	1	UNIVERSAL JOINT GP
	3	9G1930	1	YOKE AS
		8H2768	1	PLUG-CUP
		7D1677	1	RACE-BEARING INNER

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-400131 EP

3253 **3T4457 DRIVE SHAFT GP-MAIN**

3T4299-Page 156



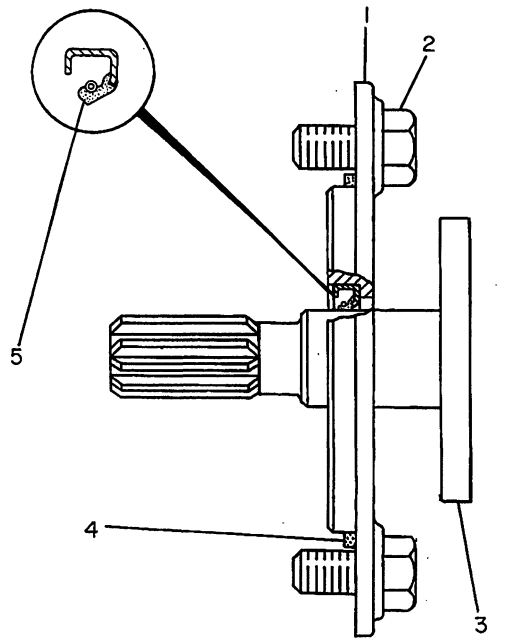
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9P0356	2	SPIDER & BEARING AS
	2	OS0484	8	BOLT
		5P7213	8	WASHER-HARD

B-324452 EP

3251 **3T4299 UNIVERSAL JOINT GP**

Part Of 3T4457 Drive Shaft-Main

POWER TRAIN-POWER TRANSMISSION UNIT



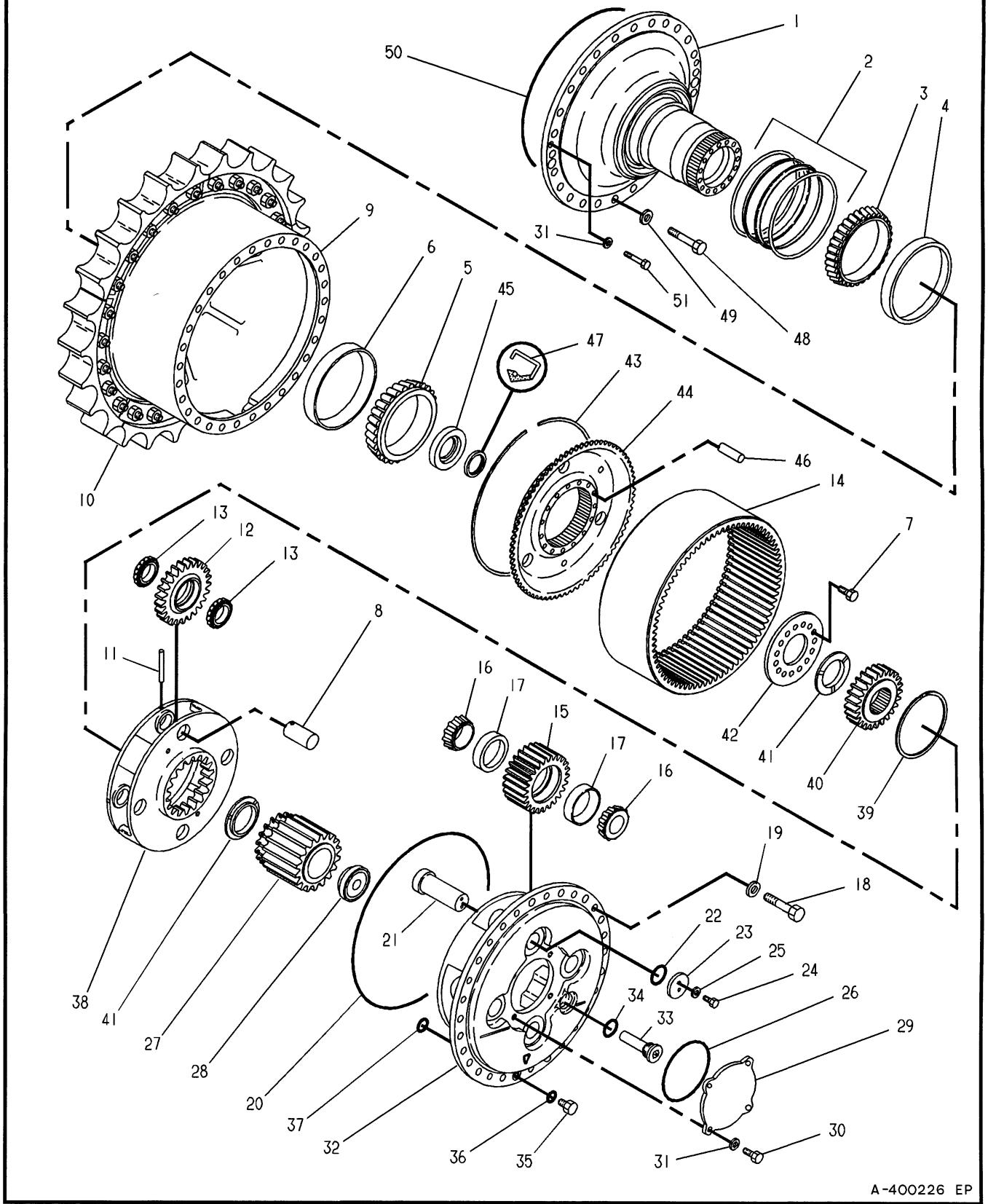
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7W5854	1	COVER-REAR GEAR
	2	7X0343	2	BOLT
C	3	7G7014	1	FLANGE-STUB
	4	6V8260	1	SEAL-O-RING
C	5	8T2230	1	SEAL-LIP

C-CHANGE FROM PREVIOUS TYPE

B-544279 EP

3108 **8N0198 YOKE GP-PUMP DRIVE**

POWER TRAIN-POWER TRANSMISSION UNIT



4050 **9W9395 FINAL DRIVE GP-2 REQUIRED**
S/N 9TC1-3164

POWER TRAIN-POWER TRANSMISSION UNIT

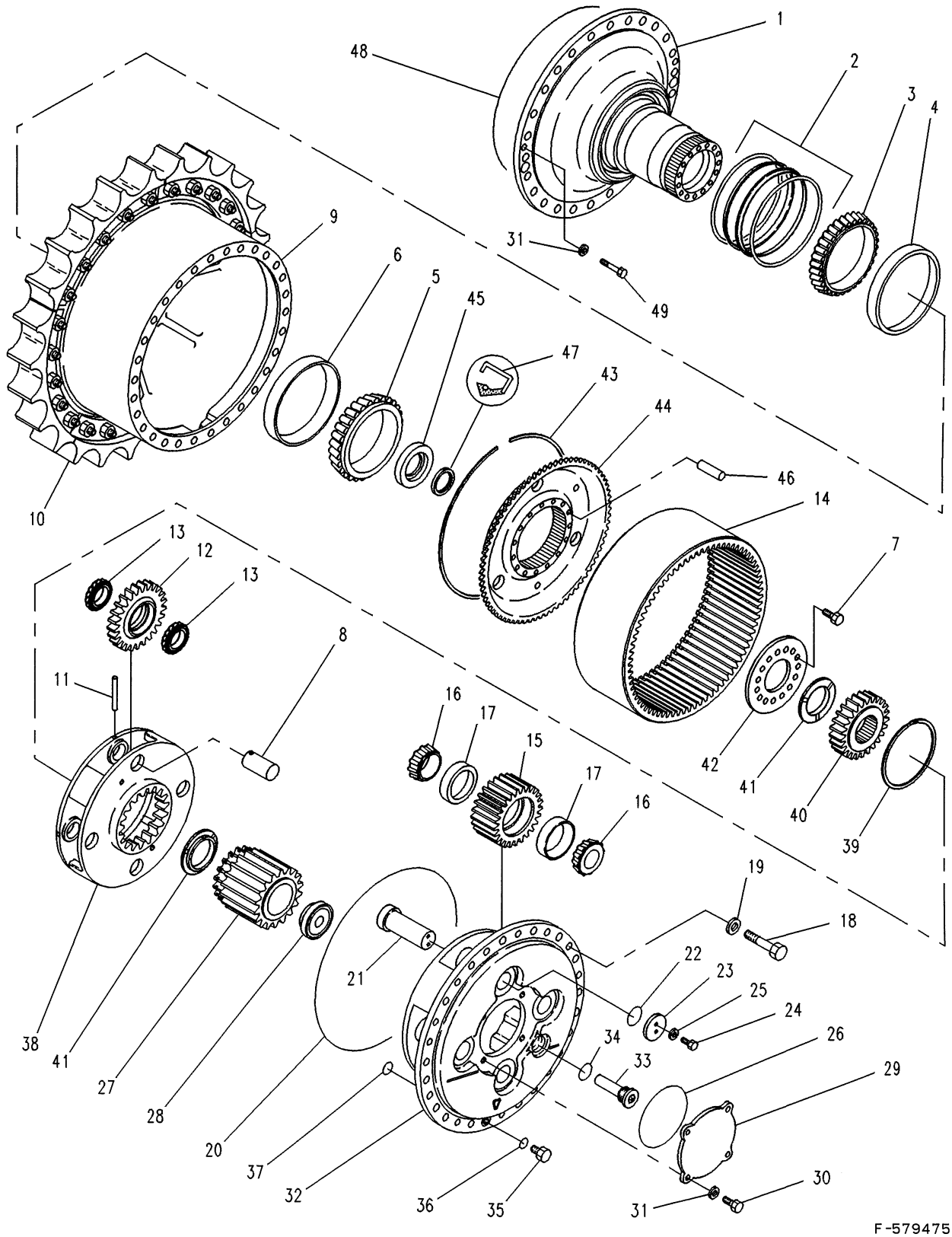
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
R	1	7T8001	1	HUB-SPROCKET					
	2	9G5343	1	SEAL GP-DUO-CONE					
		1M9011	2	RING-SEALING					
	3	6V0663	1	CONE-ROLLER BEARING					
	4	6V0662	1	CUP-ROLLER BEARING					
	5	6V0664	1	CONE-ROLLER BEARING					
	6	5F2465	1	CUP-ROLLER BEARING					
	7	5K8454	15	BOLT					
	8	7T2522	4	SHAFT-GOVERNOR CONTROL					
	9	9W3374	1	HUB-SPROCKET					
Y	10	9W0074	1	SEGMENT GP-SPROCKET					
	11	5H3193	4	PIN-SPRING					
	12	7T2523	4	GEAR					
	13	6B0132	8	BEARING-INNER					
	14	9W9393	1	GEAR					
	15	9W3372	4	GEAR					
	16	7T9526	8	CONE-ROLLER BEARING					
	17	7T9527	8	CUP-ROLLER BEARING					
	18	0L1178	29	BOLT					
	19	5P8248	29	WASHER-HARD					
	20	9H0846	1	SEAL-O-RING					
	21	9W3377	4	SHAFT-GOVERNOR CONTROL					
	22	3D2895	4	SEAL-QUAD RING					
	23	9W3378	4	COVER					
	24	343557	8	BOLT-LOCKING					
	25	5M2894	8	WASHER					
	26	8J1665	1	SEAL-O-RING					
	27	9W3373	1	GEAR					
	28	9W3232	1	RETAINER					
	29	9W9394	1	COVER					
	30	0S1595	4	BOLT					
	31	5P8245	6	WASHER					
	32	9W9392	1	CARRIER-PLANETARY					
	33	6V3298	1	PLUG-MAGNETIC					
	34	2S4078	1	SEAL-O-RING					
	35	9S4185	1	PLUG-O-RING					
	36	3K0360	1	SEAL-O-RING					
	37	5F7054	1	SEAL-O-RING					
	38	9W9396	1	CARRIER-PLANETARY					
	39	5P8472	1	RING-RETAINING					
	40	7T2524	1	GEAR					
	41	7T2530	2	RING-THRUST					
	42	7G5832	1	RETAINER					
	43	7G5831	1	RING-RETAINING					
	44	9W9397	1	HUB-REACTION					
	45	3T5923	1	RETAINER					
	46	6T2173	15	PIN					
	47	6V3248	1	SEAL-LIP					
	48	1D4628	26	BOLT					
	49	5P8249	26	WASHER					
	50	2R0098	1	SEAL-O-RING					
	51	0S1585	2	BOLT					

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-400227 EP

4050 **9W9395 FINAL DRIVE GP-2 REQUIRED**
S/N 9TC1-3164
9W0074-Page 161.01

POWER TRAIN-POWER TRANSMISSION UNIT



4050 **9W9395 FINAL DRIVE GP-2 REQUIRED**
S/N 9TC3165-Up

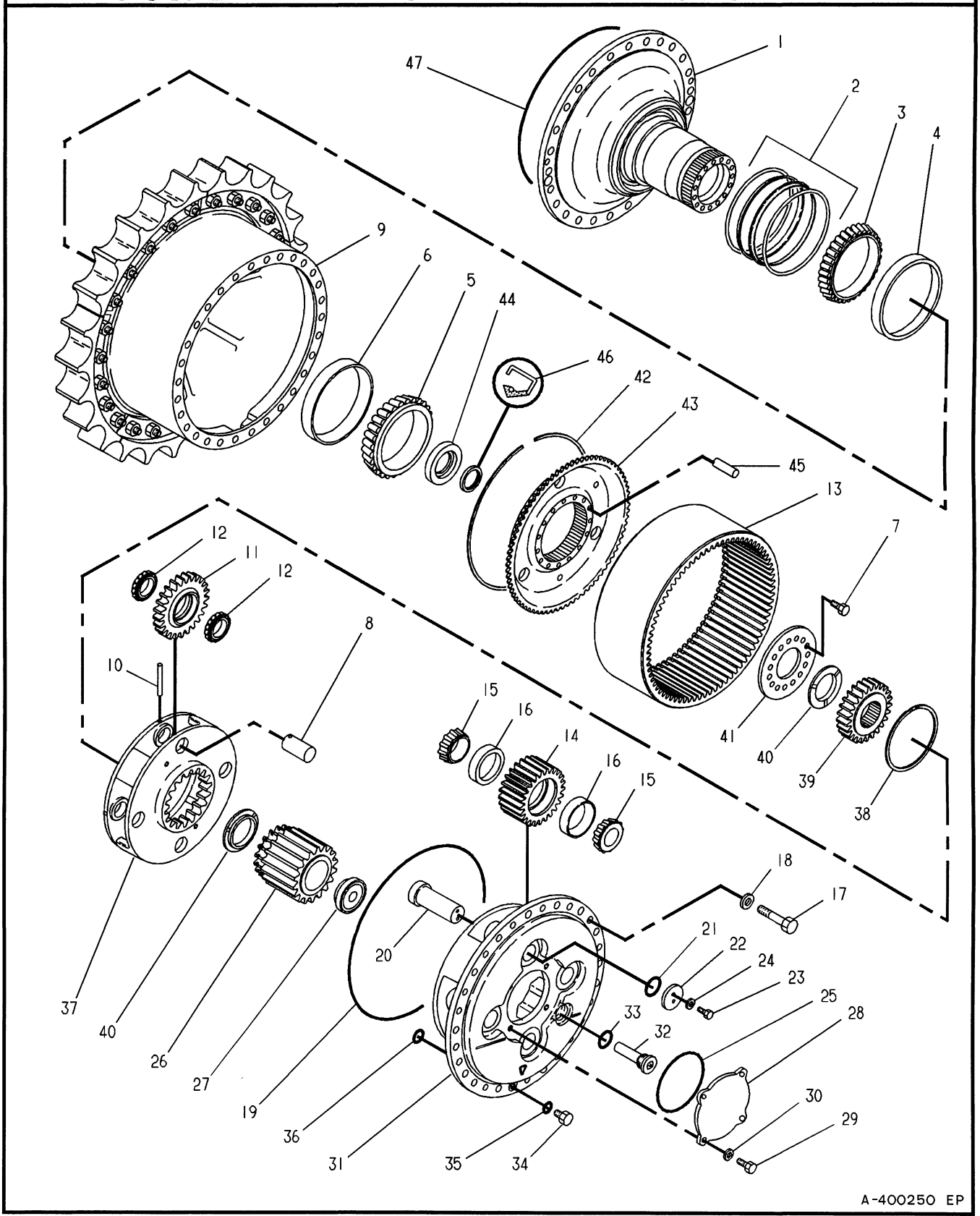
POWER TRAIN-POWER TRANSMISSION UNIT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
R	1	7T8001	1	HUB-SPROCKET
	2	6Y0860	1	SEAL GP-DUO-CONE
		1M9011	2	RING-SEALING
	3	6V0663	1	CONE-ROLLER BEARING
	4	6V0662	1	CUP-ROLLER BEARING
	5	6V0664	1	CONE-ROLLER BEARING
	6	5F2465	1	CUP-ROLLER BEARING
	7	5K8454	15	BOLT
	8	7T2522	4	SHAFT-GOVERNOR CONTROL
	9	8E2481	1	HUB-SPROCKET
YC	10	6Y3928	1	SEGMENT GP-SPROCKET
	11	5H3193	4	PIN-SPRING
	12	7T2523	4	GEAR
	13	6B0132	8	BEARING-INNER
	14	9W9393	1	GEAR
	15	9W3372	4	GEAR
	16	7T9526	8	CONE-ROLLER BEARING
	17	7T9527	8	CUP-ROLLER BEARING
	18	7X0366	29	BOLT
	19	8T4994	29	WASHER
	20	9H0846	1	SEAL-O-RING
	21	9W3377	4	SHAFT-GOVERNOR CONTROL
	22	3D2895	4	SEAL-QUAD RING
	23	9W3378	4	COVER
	24	343557	8	BOLT-LOCKING
	25	8T4896	8	WASHER-HARD
	26	8J1665	1	SEAL-O-RING
	27	9W3373	1	GEAR
	28	9W3232	1	RETAINER
	29	9W9394	1	COVER
	30	8T8917	4	BOLT
	31	8T4223	6	WASHER-HARD
	32	9W9392	1	CARRIER-PLANETARY
	33	6V3298	1	PLUG-MAGNETIC
	34	2S4078	1	SEAL-O-RING
	35	9S4185	1	PLUG-O-RING
	36	3K0360	1	SEAL-O-RING
	37	5F7054	1	SEAL-O-RING
	38	9W9396	1	CARRIER-PLANETARY
	39	5P8472	1	RING-RETAINING
	40	7T2524	1	GEAR
	41	7T2530	2	RING-THRUST
	42	7G5832	1	RETAINER
	43	7G5831	1	RING-RETAINING
	44	9W9397	1	HUB-REACTION
	45	3T5923	1	RETAINER
	46	6T2173	15	PIN
	47	7X4777	1	SEAL-LIP
	48	2R0098	1	SEAL-O-RING
	49	5P2566	2	BOLT

NOTE	REF NO	PART NUMBER	QTY	PART NAME

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

579476 EP



4050

9W9603 FINAL DRIVE GP*R
Type 1
Field Installation

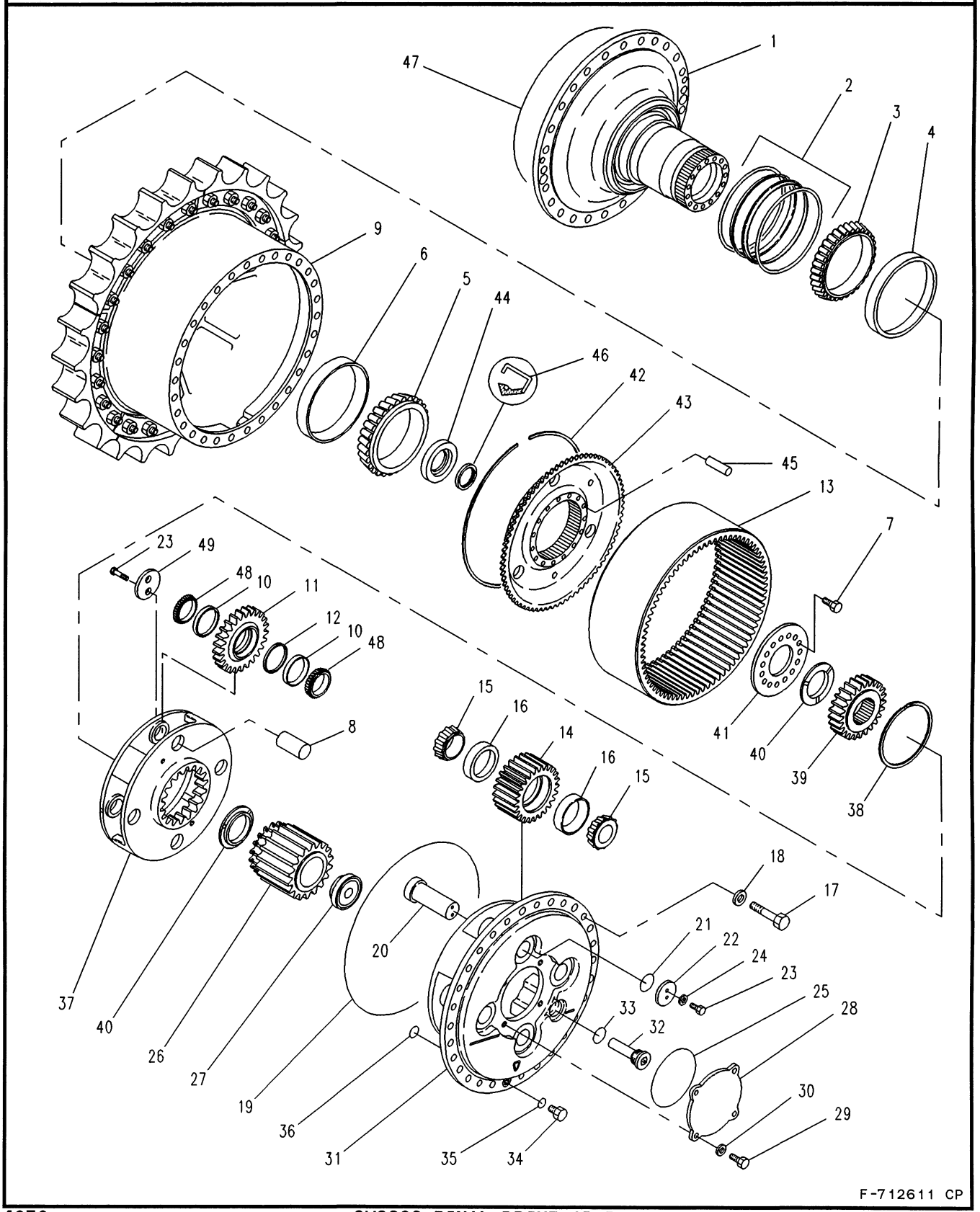
POWER TRAIN-POWER TRANSMISSION UNIT

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
R	1	7T8001	1	HUB-SPROCKET					
	2	6Y0860	1	SEAL GP-DUO-CONE					
	3	6V0663	1	CONE-ROLLER BEARING					
	4	6V0662	1	CUP-ROLLER BEARING					
	5	6V0664	1	CONE-ROLLER BEARING					
	6	5F2465	1	CUP-ROLLER BEARING					
	7	5K8454	15	BOLT					
	8	7T2522	4	SHAFT-GOVERNOR CONTROL					
	9	8E2481	4	HUB-SPROCKET					
	10	5H3193	4	PIN-SPRING					
	11	7T2523	4	GEAR					
	12	6B0132	8	BEARING-INNER					
	13	9W9393	1	GEAR					
	14	9W3372	4	GEAR					
	15	7T9526	8	CONE-ROLLER BEARING					
	16	7T9527	8	CUP-ROLLER BEARING					
	17	7X0366	29	BOLT					
	18	8T4994	29	WASHER					
	19	9H0846	1	SEAL-O-RING					
	20	9W3377	4	SHAFT-GOVERNOR CONTROL					
	21	3D2895	4	SEAL-QUAD RING					
	22	9W3378	4	COVER					
	23	343557	8	BOLT-LOCKING					
	24	8T4896	8	WASHER-HARD					
	25	8J1665	1	SEAL-O-RING					
	26	9W3373	1	GEAR					
	27	9W3232	1	RETAINER					
	28	9W9394	1	COVER					
	29	8T8917	4	BOLT					
	30	8T4223	4	WASHER-HARD					
	31	9W9392	1	CARRIER-PLANETARY					
	32	6V3298	1	PLUG-MAGNETIC					
	33	2S4078	1	SEAL-O-RING					
	34	9S4185	1	PLUG-O-RING					
	35	3K0360	1	SEAL-O-RING					
	36	5F7054	1	SEAL-O-RING					
	37	9W9396	1	CARRIER-PLANETARY					
	38	5P8472	1	RING-RETAINING					
	39	7T2524	1	GEAR					
	40	7T2530	2	RING-THRUST					
	41	7G5832	1	RETAINER					
	42	7G5831	1	RING-RETAINING					
	43	9W9397	1	HUB-REACTION					
	44	3T5923	1	RETAINER					
	45	6T2173	15	PIN					
	46	7X4777	1	SEAL-LIP					
	47	2R0098	1	SEAL-O-RING					

R-REMFG PART MAY BE AVAILABLE

582380 EP

POWER TRAIN-POWER TRANSMISSION UNIT



4050 **9W9603 FINAL DRIVE GP*R**

Type 2

Field Installation

POWER TRAIN-POWER TRANSMISSION UNIT

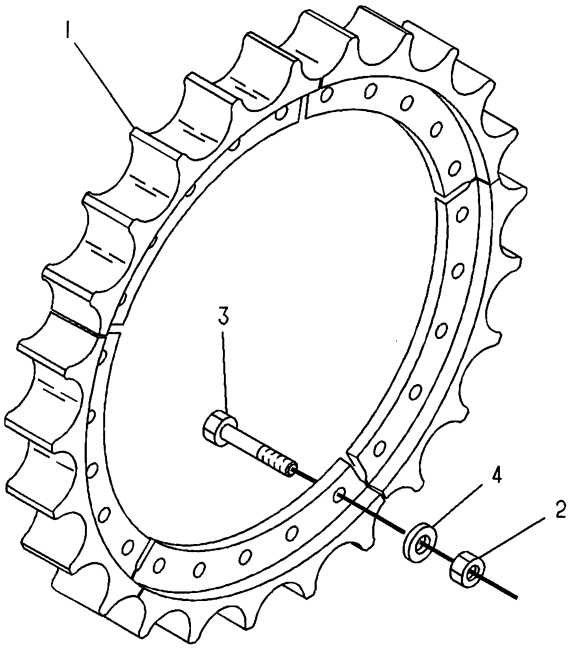
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
R	1	7T8001	1	HUB-SPROCKET					
	2	6Y0860	1	SEAL GP-DUO-CONE					
	3	6V0663	1	CONE-ROLLER BEARING					
	4	6V0662	1	CUP-ROLLER BEARING					
	5	6V0664	1	CONE-ROLLER BEARING					
	6	5F2465	1	CUP-ROLLER BEARING					
	7	5K8454	15	BOLT (1/2-13X1.12IN)					
C	8	8E7533	4	SHAFT-PLANETARY					
	9	8E2481	4	HUB-SPROCKET					
C	10	1M7911	8	CUP-ROLLER BEARING					
C	11	6Y1343	4	GEAR-PLANETARY (21 TEETH)					
C	12	6Y1337	4	LOCKRING					
	13	9W9393	1	GEAR (62 TEETH)					
	14	9W3372	4	GEAR (21 TEETH)					
	15	7T9526	8	CONE-ROLLER BEARING					
	16	7T9527	8	CUP-ROLLER BEARING					
	17	7X0366	29	BOLT (3/4-10X2IN)					
	18	8T4994	29	WASHER (5MM THK)					
	19	9H0846	1	SEAL-O-RING (494.66MM ID)					
	20	9W3377	4	SHAFT-GOVERNOR CONTROL					
	21	3D2895	4	SEAL-QUAD RING					
	22	9W3378	4	COVER					
C	23	343557	16	BOLT-LOCKING (3/8-16X1.125IN)					
	24	8T4896	8	WASHER-HARD (2.5MM THK)					
	25	8J1665	1	SEAL-O-RING					
	26	9W3373	1	GEAR (18 TEETH)					
	27	9W3232	1	RETAINER					
	28	9W9394	1	COVER					
	29	8T8917	4	BOLT (1/2-13X1.25IN)					
	30	8T4223	4	WASHER-HARD (3MM THK)					
	31	9W9392	1	CARRIER-PLANETARY					
	32	6V3298	1	PLUG-MAGNETIC					
	33	2S4078	1	SEAL-O-RING (37.46MM ID)					
	34	9S4185	1	PLUG-O-RING (3/4-16 THD)					
	35	3K0360	1	SEAL-O-RING (16.36MM ID)					
	36	5F7054	1	SEAL-O-RING (18.6MM ID)					
C	37	6Y1336	1	CARRIER-PLANETARY					
	38	5P8472	1	RING-RETAINING					
	39	7T2524	1	GEAR (18 TEETH)					
	40	7T2530	2	RING-THRUST					
	41	7G5832	1	RETAINER					
	42	7G5831	1	RING-RETAINING					
C	43	8E7532	1	HUB-REACTION					
	44	3T5923	1	RETAINER					
	45	6T2173	15	PIN					
	46	7X4777	1	SEAL-LIP					
	47	2R0098	1	SEAL-O-RING					
C	48	1M7912	8	CONE-ROLLER BEARING					
C	49	8E7534	4	RETAINER					

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE

712612 CP

9W9603 FINAL DRIVE GP*R
Type 2
Field Installation

POWER TRAIN-POWER TRANSMISSION UNIT

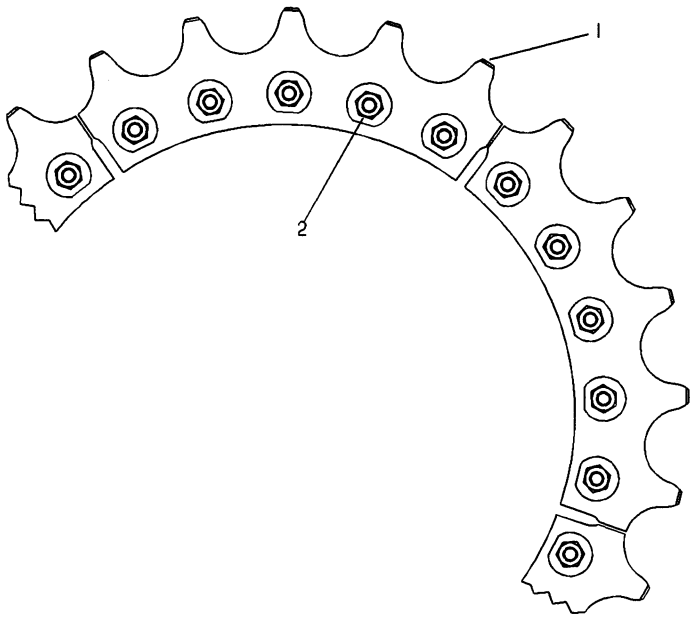


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T9773	5	SEGMENT-SPROCKET
	2	7H3608	25	NUT
	3	5P7665	25	BOLT-SPROCKET
	4	8M3832	25	WASHER

A-346435 EP

4155

9W0074 SEGMENT GP-SPROCKET
S/N 9TC1-3164
Part Of 9W9395 Final Drive



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1146413	5	SEGMENT-SPROCKET
	2	7H3608	25	NUT
		5P7665	25	BOLT-SPROCKET
		8M3832	25	WASHER

C-593063 EP

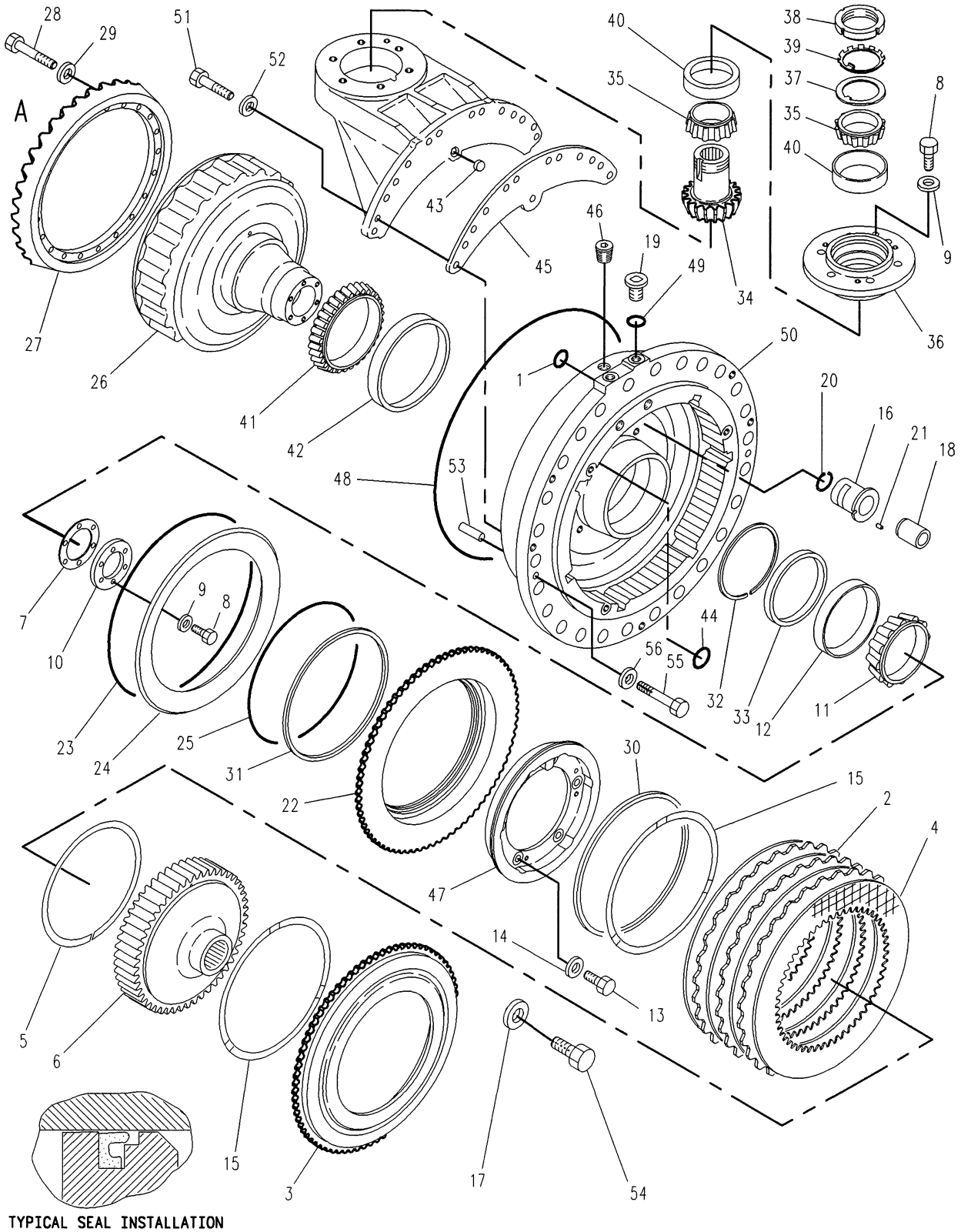
4155

6Y3928 SEGMENT GP-SPROCKET
S/N 9TC3165-Up
Part Of 9W9395 Final Drive

1	5F2465	CUP-ROLLER BEARING
8	6BO132	BEARING-INNER
1	6VO662	CUP-ROLLER BEARING
1	6VO663	CONE-ROLLER BEARING
1	6VO664	CONE-ROLLER BEARING
1	7X4777	SEAL-LIP TYPE
8	7T9526	CONE-ROLLER BEARING
8	7T9527	CUP-ROLLER BEARING
1	6YO86O	SEAL GP-DUO CONE

565967 P

7X7474 KIT-BEARING-FINAL DRIVE
Provides Complete Replacement Of Final Drive Bearings
Field Installation



TYPICAL SEAL INSTALLATION

F-468230 EP

4131 **7T8155 BRAKE & DIFFERENTIAL DRIVE GP-PART 1 OF 2*X**

S/N 9TC1-4565,4570

POWER TRAIN-POWER TRANSMISSION UNIT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6F6673	2	SEAL-O-RING
	2	7T6994	3	PLATE-CLUTCH & BRAKE
	3	7T9832	1	RETAINER
	4	6Y9373	4	DISC-FRICTION
	5	7T1885	1	RING
	6	7T9788	1	HUB
B	7	3T9272	1	SHIM PACK
	8	1A2029	7	BOLT
	9	5M2894	7	WASHER
	10	7T9837	1	PLATE
	11	2K9295	1	CONE-ROLLER BEARING
	12	3B4124	1	CUP-ROLLER BEARING
	13	OS1585	6	BOLT
	14	5P8245	6	WASHER
	15	6T0850	2	WASHER-THRUST
	16	6T7863	1	SLEEVE
	17	6V7646	3	WASHER-HARD
	18	9W6577	1	SPOOL
	19	9S8005	2	PLUG-O-RING
	20	6J7836	1	RING-SNAP
	21	6D9953	1	PIN-SPRING
	22	7T3566	1	PISTON
	23	3T3601	1	RING-SPACER
	24	7T5020	1	SPRING-DISC
	25	3T3602	1	RING-SPACER
	26	3T5096	1	HOUSING
	27	9W3685	1	GEAR-BEVEL 68 TEETH
	28	OL1143	21	BOLT
	29	9L9132	3	WASHER
	30	6P5317	1	RING-SEAL
	31	7T1837	1	RING-SEAL
	32	8T7967	1	RING-RETAINER
	33	9W3286	1	SPACER
	34	9W1288	1	PINION-BEVEL 15 TEETH
	35	54834	2	CONE-ROLLER BEARING
	36	7T9785	1	CARRIER
	37	6P1736	1	WASHER-TONGUE
	38	9B0576	1	LOCKNUT-BEARING
	39	6P1735	1	LOCKWASHER
	40	7H4566	2	CUP-ROLLER BEARING
	41	6V0855	1	CONE-ROLLER BEARING
	42	2K5069	1	CUP-ROLLER BEARING
	43	9W6770	1	PLUG-CUP
	44	8M4438	1	SEAL-O-RING
B	45	9W2853	1	SHIM PACK
	46	7M7410	4	PLUG
	47	7T9819	1	RETAINER
	48	8D4771	1	SEAL-O-RING
	49	3K0360	2	SEAL-O-RING
	50	9W1670	1	HOUSING AS
	51	1A1460	12	BOLT
	52	5P8245	12	WASHER
	53	8M3405	2	DOWEL
	54	OS1614	3	BOLT
	55	5S7383	2	BOLT
	56	8T4896	2	WASHER-HARD

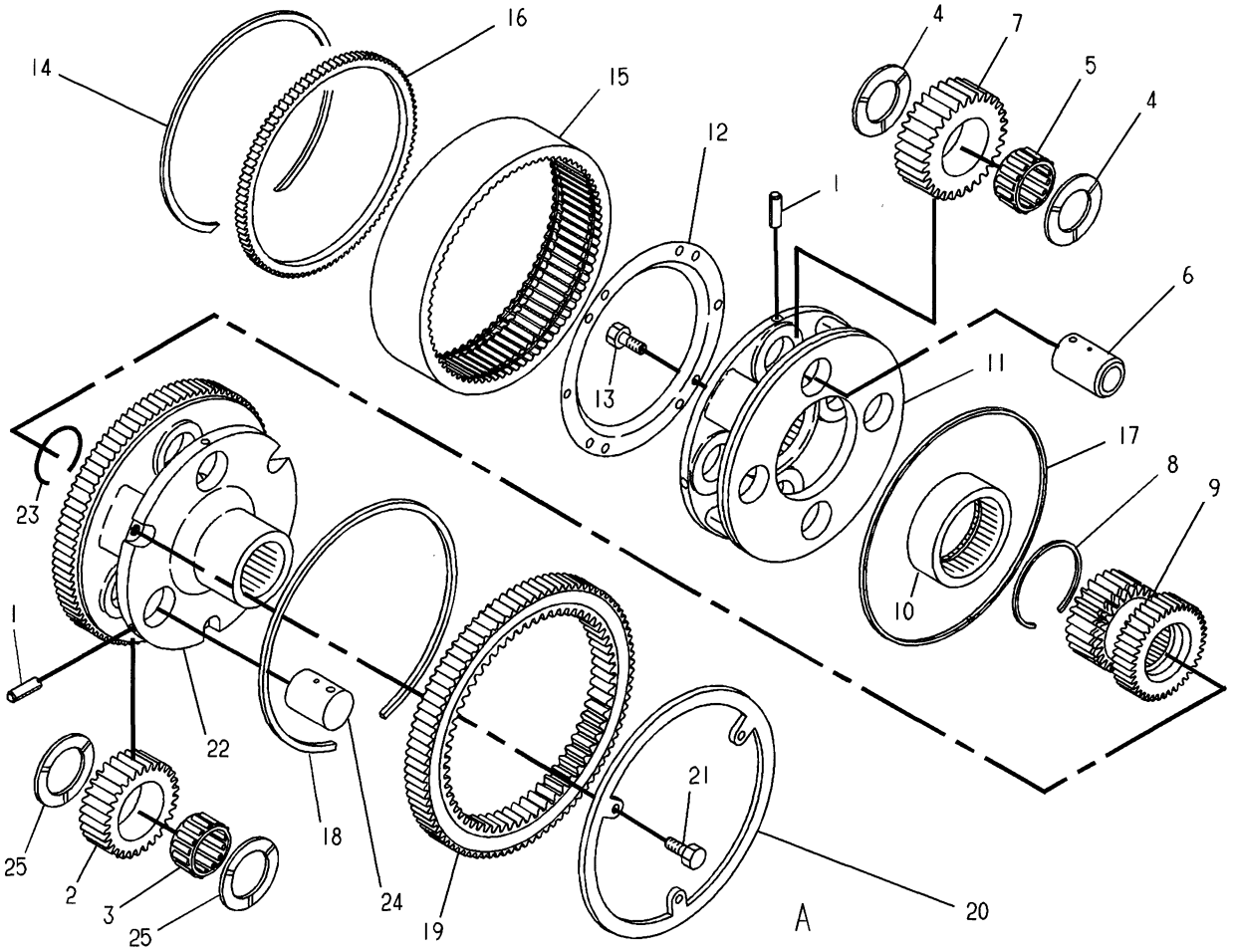
B-USE AS REQUIRED

502909 EP

4131 **7T8155 BRAKE & DIFFERENTIAL DRIVE GP-PART 1 OF 2*X**

S/N 9TC1-4565,4570

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3S2708	7	PIN-SPRING		25	7T3143	6	DISC-THRUST
C	2	6Y0926	3	GEAR-PLANETARY (23 TEETH)					
	3	5M0578	3	BEARING					
	4	7T3145	8	DISC-THRUST					
	5	5M7925	4	BEARING-ROLLER					
	6	6T0064	4	SHAFT-PLANETARY					
	7	3T4824	4	GEAR-PLANETARY (30 TEETH)					
	8	9W3939	1	LOCKRING					
	9	3T4715	1	GEAR-SUN (30/24 TEETH)					
	10	9W3937	1	SPACER					
	11	3T5021	1	CARRIER-PLANETARY					
C	12	9W1571	1	SLINGER					
C	13	3O2135	4	BOLT-LOCKING					
	14	7G1596	1	RING-RETAINING					
	15	9W6102	1	GEAR-RING (84 TEETH)					
	16	9W6103	1	RING-THRUST					
	17	3T6963	1	SEAL-RING					
	18	7T8131	1	LOCKRING					
C	19	6Y0984	1	GEAR-RING (42 TEETH)					
	20	6T0062	1	PLATE					
	21	0S0509	3	BOLT					
	22	3T5200	1	CARRIER-PLANETARY					
	23	7T8130	1	RING-RETAINING					
	24	3T4568	3	SHAFT-PLANETARY					

C-CHANGE FROM PREVIOUS TYPE

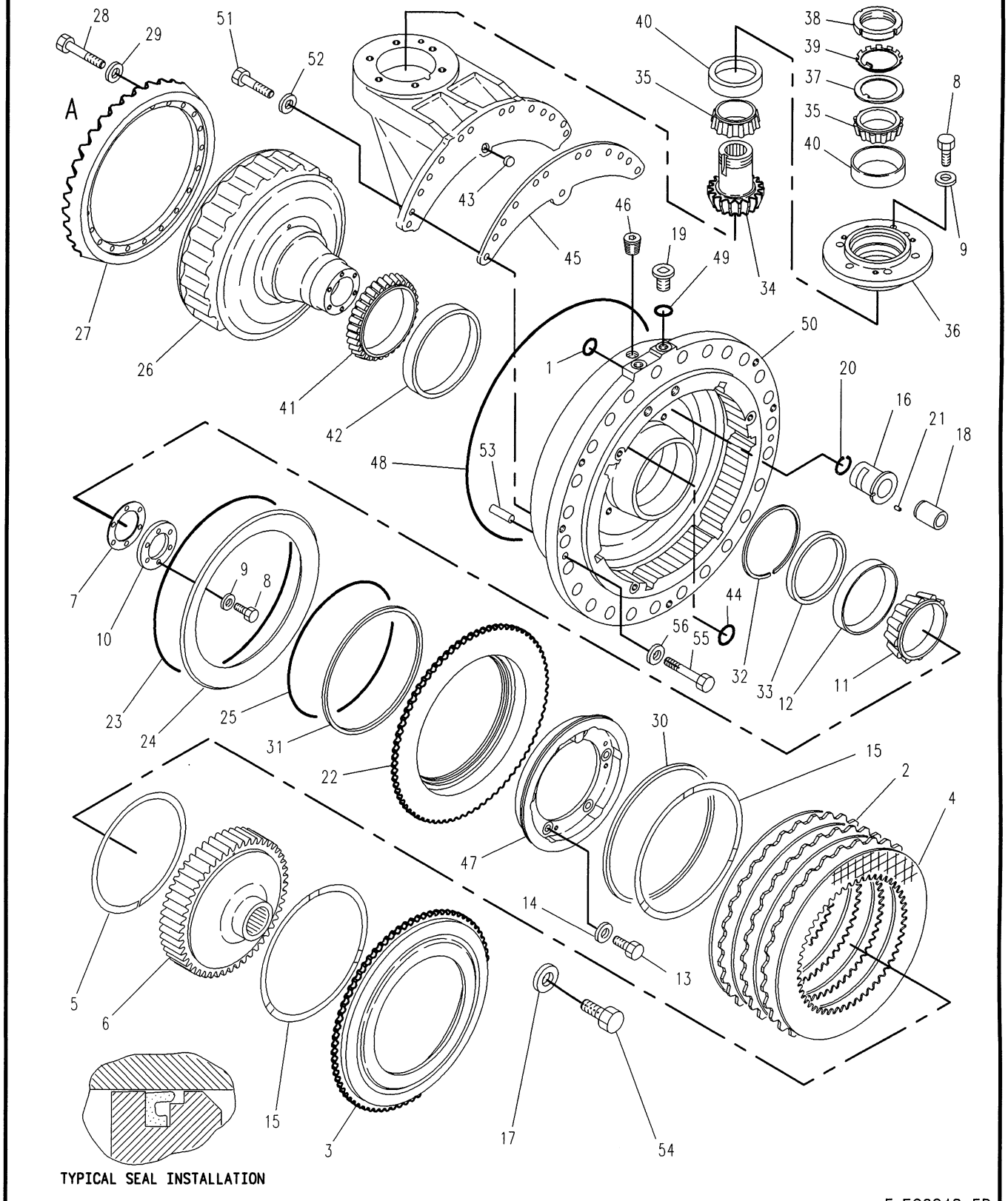
A-406285 EP

4131 **7T8155 BRAKE & DIFFERENTIAL DRIVE GP-PART 2 OF 2*X**

S/N 9TC1-4565,4570

MEMORANDA

POWER TRAIN-POWER TRANSMISSION UNIT



4131 **8E3044 BRAKE & DIFFERENTIAL DRIVE GP-PART 1 OF 2**
S/N 9TC4566-4569,4571-Up

POWER TRAIN-POWER TRANSMISSION UNIT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6F6673	2	SEAL-O-RING
	2	7T6994	3	PLATE-CLUTCH & BRAKE
	3	7T9832	1	RETAINER
	4	6Y9373	4	DISC-FRICTION
	5	7T1885	1	RING
	6	7T9788	1	HUB
B	7	3T9272	1	SHIM PACK
	8	1A2029	7	BOLT
	9	5M2894	7	WASHER
	10	7T9837	1	PLATE
	11	2K9295	1	CONE-ROLLER BEARING
	12	3B4124	1	CUP-ROLLER BEARING
	13	0S1585	6	BOLT
	14	5P8245	6	WASHER
	15	6T0850	2	WASHER-THRUST
	16	6T7863	1	SLEEVE
	17	6V7646	3	WASHER-HARD
	18	9W6577	1	SPOOL
	19	9S8005	2	PLUG-O-RING
	20	6J7836	1	RING-SNAP
	21	6D9953	1	PIN-SPRING
	22	8E1707	1	PISTON
	23	3T3601	1	RING-SPACER
	24	8E1825	1	SPRING-DISC
	25	3T3602	1	RING-SPACER
	26	3T5096	1	HOUSING
	27	9W3685	1	GEAR-BEVEL 68 TEETH
	28	0L1143	21	BOLT
	29	9L9132	3	WASHER
	30	6P5317	1	RING-SEAL
	31	8E1842	1	RING-SEAL
	32	8T7967	1	RING-RETAINER
	33	9W3286	1	SPACER
	34	9W1288	1	PINION-BEVEL 15 TEETH
	35	54834	2	CONE-ROLLER BEARING
	36	7T9785	1	CARRIER
	37	6P1736	1	WASHER-TONGUE
	38	9B0576	1	LOCKNUT-BEARING
	39	6P1735	1	LOCKWASHER
	40	7H4566	2	CUP-ROLLER BEARING
	41	6V0855	1	CONE-ROLLER BEARING
	42	2K5069	1	CUP-ROLLER BEARING
	43	9W6770	1	PLUG-CUP
	44	8M4438	1	SEAL-O-RING
B	45	9W2853	1	SHIM PACK
	46	7M7410	4	PLUG
	47	8E3053	1	RETAINER
	48	8D4771	1	SEAL-O-RING
	49	3K0360	2	SEAL-O-RING
	50	9W1670	1	HOUSING AS
	51	1A1460	12	BOLT
	52	5P8245	12	WASHER
	53	8M3405	2	DOWEL
	54	0S1614	3	BOLT
	55	5S7383	2	BOLT
	56	8T4896	2	WASHER-HARD

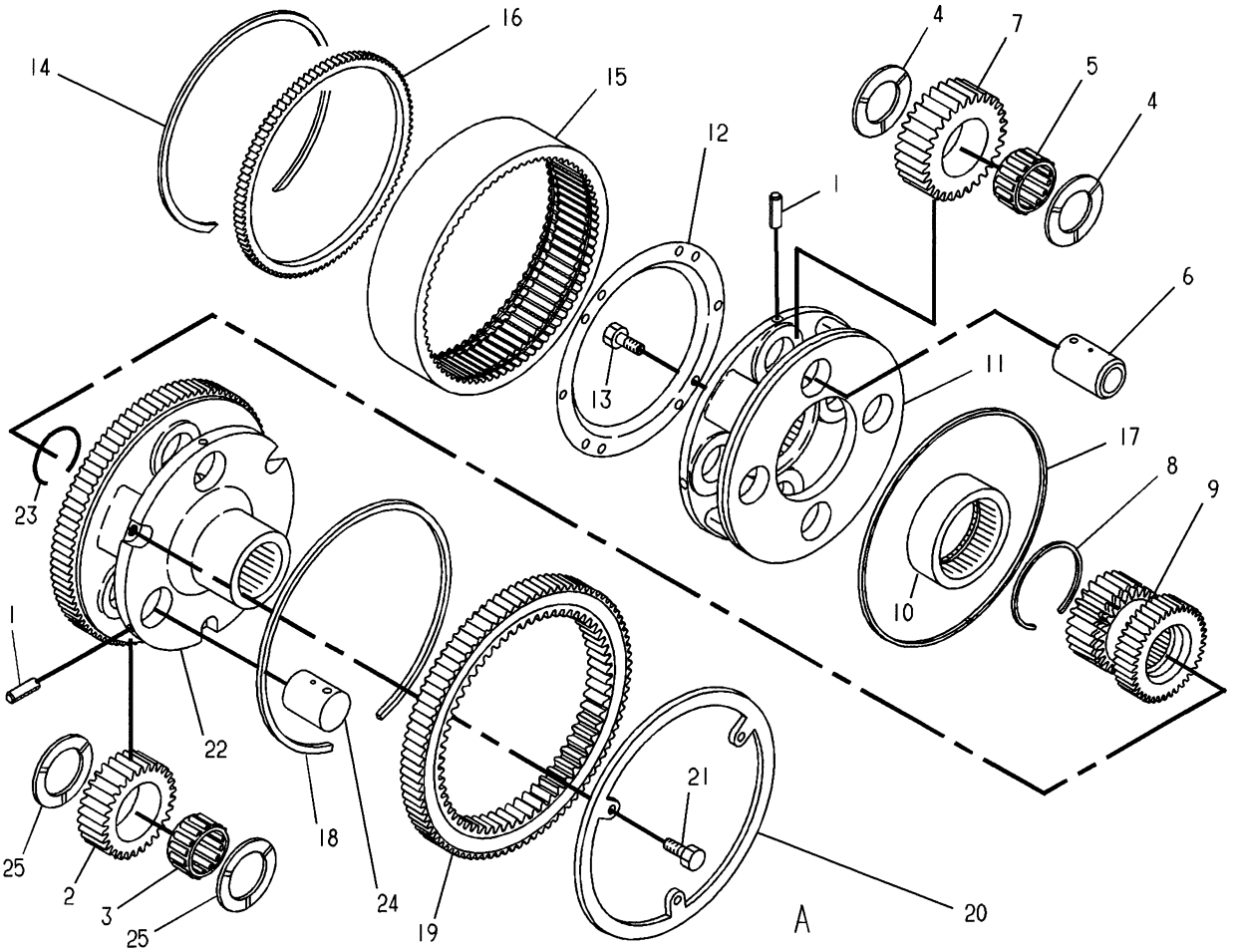
B-USE AS REQUIRED

502914 EP

4131 **8E3044 BRAKE & DIFFERENTIAL DRIVE GP-PART 1 OF 2**

S/N 9TC4566-4569,4571-Up

POWER TRAIN-POWER TRANSMISSION UNIT



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3S2708	7	PIN-SPRING		25	7T3143	6	DISC-THRUST
C	2	6Y0926	3	GEAR-PLANETARY (23 TEETH)					
	3	5M0578	3	BEARING					
	4	7T3145	8	DISC-THRUST					
	5	5M7925	4	BEARING-ROLLER					
	6	6T0064	4	SHAFT-PLANETARY					
	7	3T4824	4	GEAR-PLANETARY (30 TEETH)					
	8	9W3939	1	LOCKRING					
	9	3T4715	1	GEAR-SUN (30/24 TEETH)					
	10	9W3937	1	SPACER					
	11	3T5021	1	CARRIER-PLANETARY					
C	12	9W1571	1	SLINGER					
C	13	3O2135	4	BOLT-LOCKING					
	14	7G1596	1	RING-RETAINING					
	15	9W6102	1	GEAR-RING (84 TEETH)					
	16	9W6103	1	RING-THRUST					
	17	3T6963	1	SEAL-RING					
	18	7T8131	1	LOCKRING					
C	19	6Y0984	1	GEAR-RING (42 TEETH)					
	20	6T0062	1	PLATE					
	21	5K9107	3	BOLT-LOCKING					
	22	3T5200	1	CARRIER-PLANETARY					
	23	7T8130	1	RING-RETAINING					
	24	3T4568	3	SHAFT-PLANETARY					

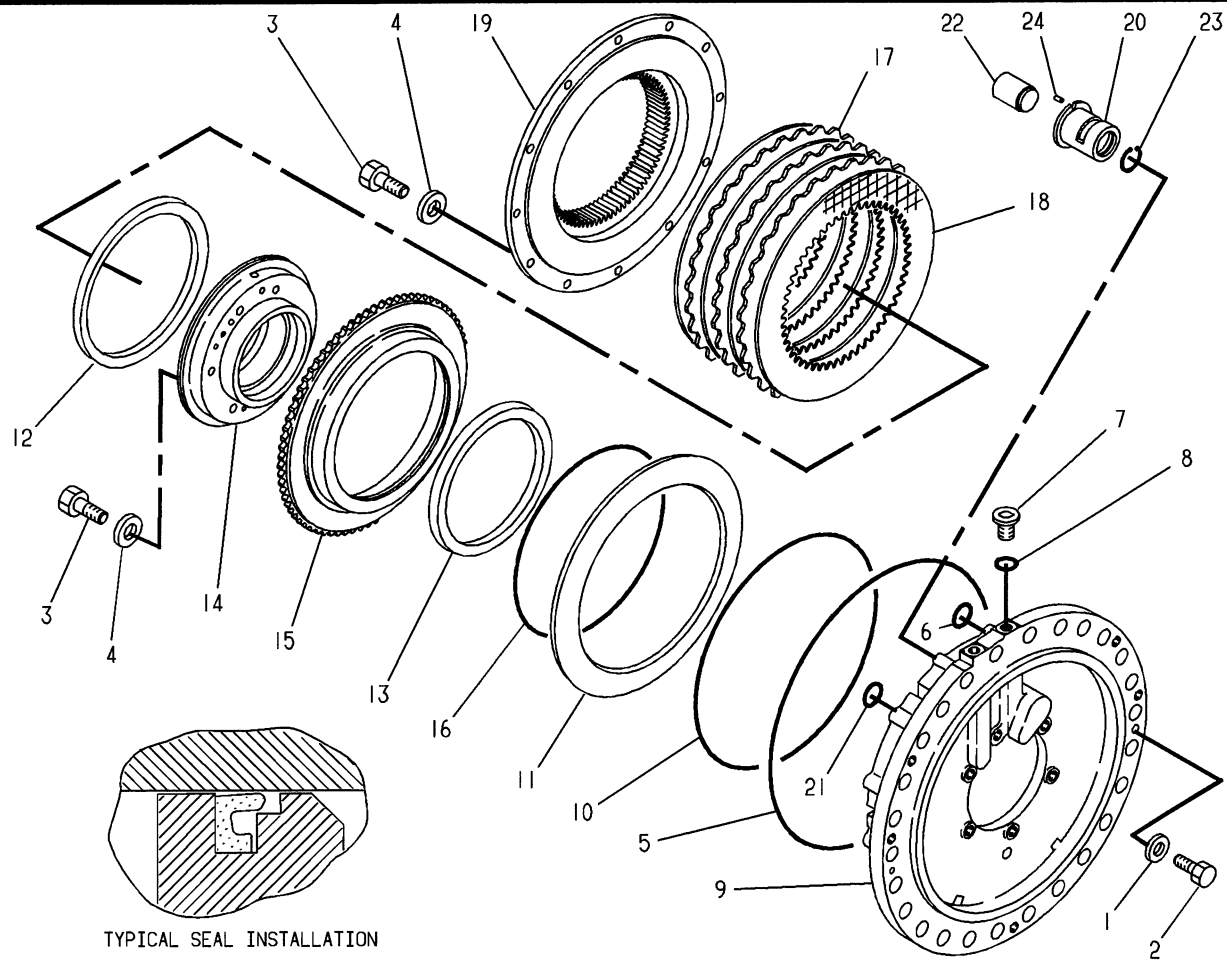
C-CHANGE FROM PREVIOUS TYPE

A-515946 EP

4131 **8E3044 BRAKE & DIFFERENTIAL DRIVE GP-PART 2 OF 2**

S/N 9TC4566-4569,4571-Up

POWER TRAIN-POWER TRANSMISSION UNIT



TYPICAL SEAL INSTALLATION

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T4896	2	WASHER-HARD					
	2	5S7383	2	BOLT					
	3	0S1585	18	BOLT					
	4	5P8245	18	WASHER					
	5	8D4771	1	SEAL-O-RING					
	6	6F6673	2	SEAL-O-RING					
	7	9S8005	2	PLUG-O-RING					
	8	3K0360	2	SEAL-O-RING					
	9	7T8360	1	HOUSING					
	10	3T3601	1	RING-SPACER					
	11	7T5020	1	SPRING-DISC					
	12	6P5317	1	RING-SEAL					
	13	7T1837	1	RING-SEAL					
	14	9W8126	1	RETAINER AS					
		8S0527	1	PLUG-CUP					
	15	7T3566	1	PISTON					
	16	3T3602	1	RING-SPACER					
	17	7T6994	3	PLATE-CLUTCH & BRAKE					
	18	6Y9373	4	DISC-FRICTION					
	19	7T9031	1	GEAR (75 TEETH)					
	20	6T7863	1	SLEEVE					
	21	8M4438	1	SEAL-O-RING					
	22	9W6577	1	SPOOL					
	23	6J7836	1	RING-SNAP					
	24	6D9953	1	PIN-SPRING					

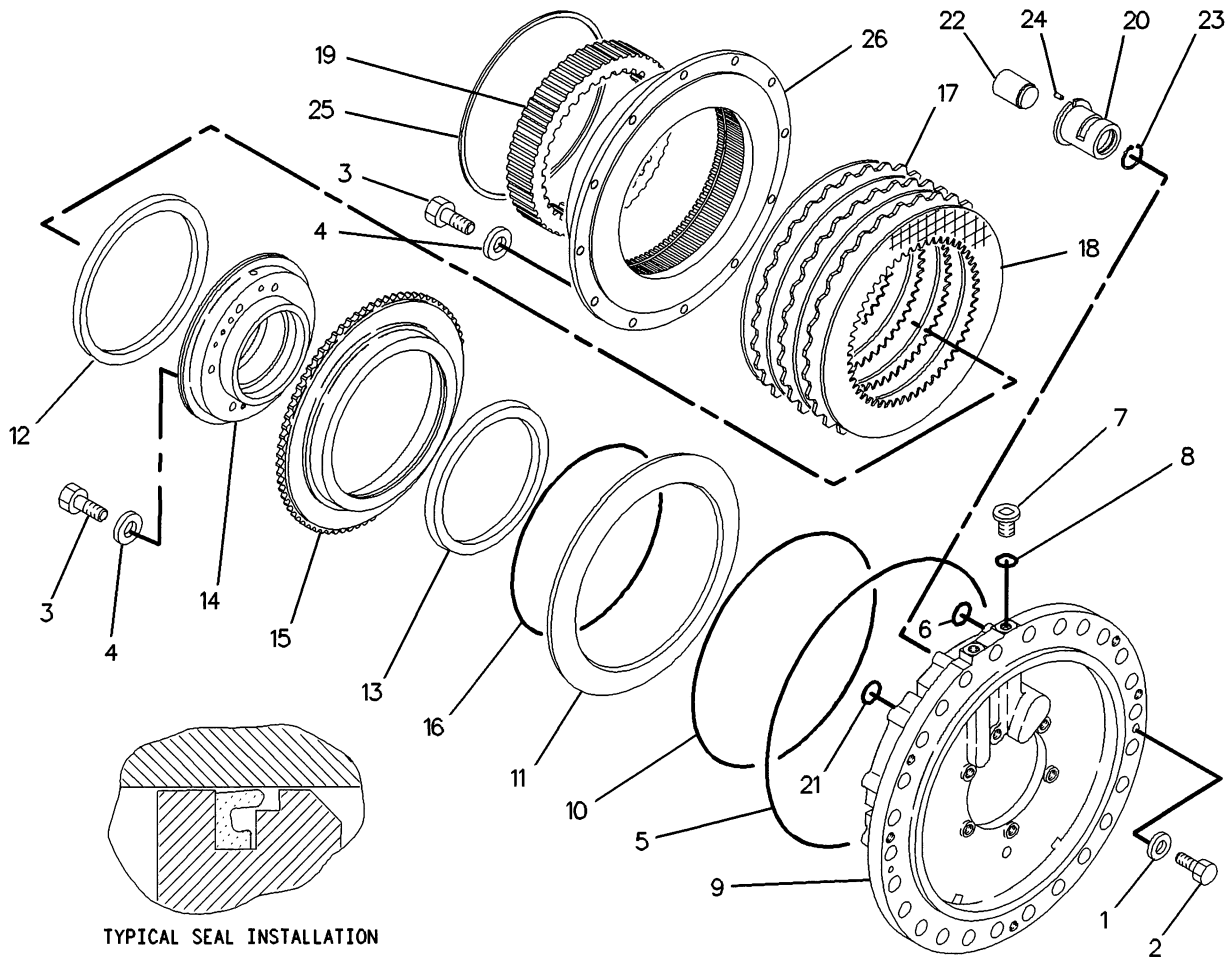
A-503062 EP

4251 **9W6797 BRAKE GP-SERVICE & PARKING-R.H.**

Replaced By 8E3045-Page 165.01

Field Installation

POWER TRAIN-POWER TRANSMISSION UNIT



TYPICAL SEAL INSTALLATION

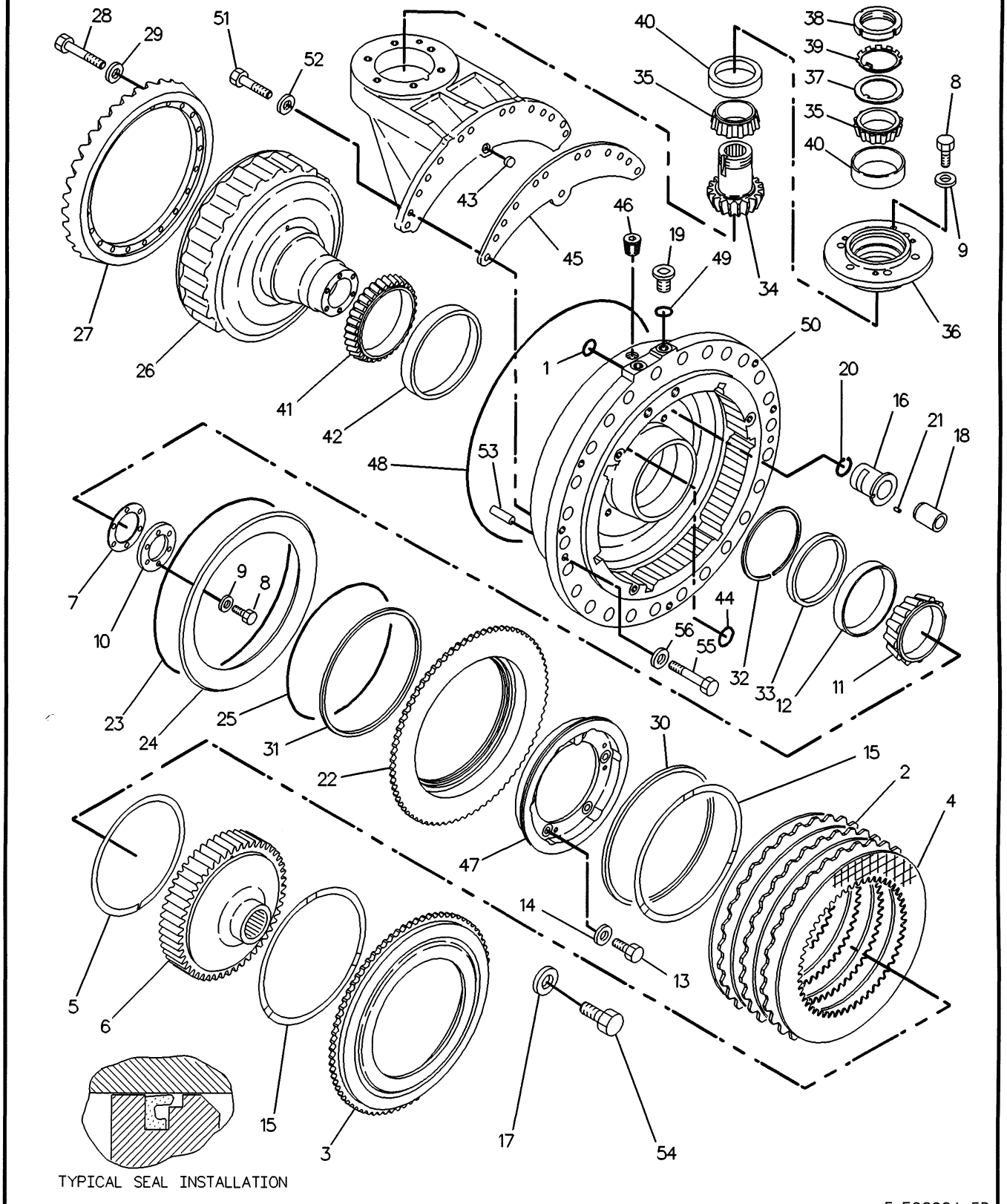
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T4896	2	WASHER-HARD		26	8E4051	1	HUB-BRAKE
	2	5S7383	2	BOLT					
	3	0S1585	18	BOLT					
	4	5P8245	18	WASHER					
	5	8D4771	1	SEAL-O-RING					
	6	6F6673	2	SEAL-O-RING					
	7	9S8005	2	PLUG-O-RING					
	8	3K0360	2	SEAL-O-RING					
	9	7T8360	1	HOUSING					
	10	3T3601	1	RING-SPACER					
	11	8E1825	1	SPRING-DISC					
	12	6P5317	1	RING-SEAL					
	13	8E1842	1	RING-SEAL					
	14	8E3085	1	RETAINER AS					
		8S0527	1	PLUG-CUP					
	15	8E1707	1	PISTON					
	16	3T3602	1	RING-SPACER					
	17	7T6994	3	PLATE-CLUTCH & BRAKE					
	18	6Y9373	4	DISC-FRICTION					
	19	8E4052	1	GEAR-RING (75 TEETH)					
	20	6T7863	1	SLEEVE					
	21	8M4438	1	SEAL-O-RING					
	22	9W6577	1	SPOOL					
	23	6J7836	1	RING-SNAP					
	24	6D9953	1	PIN-SPRING					
	25	3W1852	1	RING-RETAINER					

F-574043 EP

4251 **8E3045 BRAKE GP-SERVICE & PARKING-R.H.**
Field Installation

MEMORANDA

POWER TRAIN-POWER TRANSMISSION UNIT



TYPICAL SEAL INSTALLATION

F-503931 EP

4251 **9W6800 BRAKE GP-SERVICE & PARKING-L.H.**

Replaced By 8E3046-Page 167.01

Field Installation

POWER TRAIN-POWER TRANSMISSION UNIT

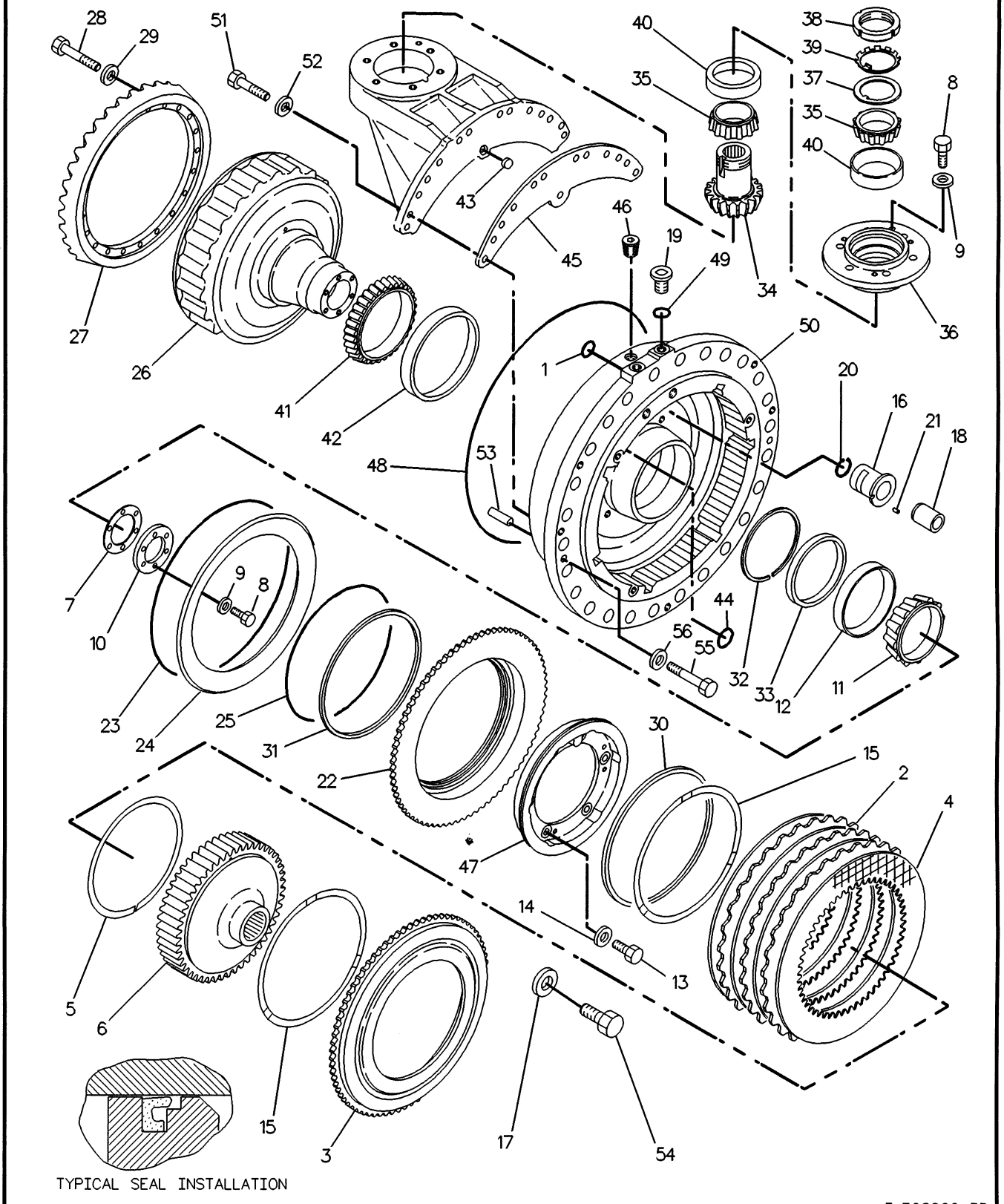
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6F6673	2	SEAL-O-RING
	2	7T6994	3	PLATE-CLUTCH & BRAKE
	3	7T9832	1	RETAINER
	4	6Y9373	4	DISC-FRICTION
	5	7T1885	1	RING
	6	7T9788	1	HUB
B	7	3T9272	1	SHIM PACK
	8	1A2029	7	BOLT
	9	5M2894	7	WASHER
	10	7T9837	1	PLATE
	11	2K9295	1	CONE-ROLLER BEARING
	12	3B4124	1	CUP-ROLLER BEARING
	13	OS1585	6	BOLT
	14	5P8245	6	WASHER
	15	6T0850	2	WASHER-THRUST
	16	6T7863	1	SLEEVE
	17	6V7646	3	WASHER-HARD
	18	9W6577	1	SPOOL
	19	9S8005	2	PLUG-O-RING
	20	6J7836	1	RING-SNAP
	21	6D9953	1	PIN-SPRING
	22	7T3566	1	PISTON
	23	3T3601	1	RING-SPACER
	24	7T5020	1	SPRING-DISC
	25	3T3602	1	RING-SPACER
	26	3T5096	1	HOUSING
	27	9W3685	1	GEAR-BEVEL 68 TEETH
	28	OL1143	21	BOLT
	29	9L9132	3	WASHER
	30	6P5317	1	RING-SEAL
	31	7T1837	1	RING-SEAL
	32	8T7967	1	RING-RETAINER
	33	9W3286	1	SPACER
	34	9W1288	1	PINION-BEVEL 15 TEETH
	35	54834	2	CONE-ROLLER BEARING
	36	7T9785	1	CARRIER
	37	6P1736	1	WASHER-TONGUE
	38	9B0576	1	LOCKNUT-BEARING
	39	6P1735	1	LOCKWASHER
	40	7H4566	2	CUP-ROLLER BEARING
	41	6V0855	1	CONE-ROLLER BEARING
	42	2K5069	1	CUP-ROLLER BEARING
	43	9W6770	1	PLUG-CUP
	44	8M4438	1	SEAL-O-RING
B	45	9W2853	1	SHIM PACK
	46	7M7410	4	PLUG
	47	7T9819	1	RETAINER
	48	8D4771	1	SEAL-O-RING
	49	3K0360	2	SEAL-O-RING
	50	9W1670	1	HOUSING AS
	51	1A1460	12	BOLT
	52	5P8245	12	WASHER
	53	8M3405	2	DOWEL
	54	OS1614	3	BOLT
	55	5S7383	2	BOLT
	56	8T4896	2	WASHER-HARD

B-USE AS REQUIRED

503932 EP

4251

9W6800 BRAKE GP-SERVICE & PARKING-L.H.
Replaced By 8E3046-Page 167.01
Field Installation



TYPICAL SEAL INSTALLATION

F-503922 EP

4251 **8E3046 BRAKE GP-SERVICE & PARKING-L.H.**

Type 1

Field Installation

POWER TRAIN-POWER TRANSMISSION UNIT

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6F6673	2	SEAL-O-RING
	2	7T6994	3	PLATE-CLUTCH & BRAKE
	3	7T9832	1	RETAINER
	4	6Y9373	4	DISC-FRICTION
	5	7T1885	1	RING
	6	7T9788	1	HUB
B	7	3T9272	1	SHIM PACK
	8	1A2029	7	BOLT
	9	5M2894	7	WASHER
	10	7T9837	1	PLATE
	11	2K9295	1	CONE-ROLLER BEARING
	12	3B4124	1	CUP-ROLLER BEARING
	13	OS1585	6	BOLT
	14	5P8245	6	WASHER
	15	6T0850	2	WASHER-THRUST
	16	6T7863	1	SLEEVE
	17	6V7646	3	WASHER-HARD
	18	9W6577	1	SPOOL
	19	9S8005	2	PLUG-O-RING
	20	6J7836	1	RING-SNAP
	21	6D9953	1	PIN-SPRING
	22	8E1707	1	PISTON
	23	3T3601	1	RING-SPACER
	24	8E1825	1	SPRING-DISC
	25	3T3602	1	RING-SPACER
	26	3T5096	1	HOUSING
	27	9W3685	1	GEAR-BEVEL 68 TEETH
	28	OL1143	21	BOLT
	29	9L9132	3	WASHER
	30	6P5317	1	RING-SEAL
	31	8E1842	1	RING-SEAL
	32	8T7967	1	RING-RETAINER
	33	9W3286	1	SPACER
	34	9W1288	1	PINION-BEVEL 15 TEETH
	35	54834	2	CONE-ROLLER BEARING
	36	7T9785	1	CARRIER
	37	6P1736	1	WASHER-TONGUE
	38	9B0576	1	LOCKNUT-BEARING
	39	6P1735	1	LOCKWASHER
	40	7H4566	2	CUP-ROLLER BEARING
	41	6V0855	1	CONE-ROLLER BEARING
	42	2K5069	1	CUP-ROLLER BEARING
	43	9W6770	1	PLUG-CUP
	44	8M4438	1	SEAL-O-RING
B	45	9W2853	1	SHIM PACK
	46	7M7410	4	PLUG
	47	8E3053	1	RETAINER
	48	8D4771	1	SEAL-O-RING
	49	3K0360	2	SEAL-O-RING
	50	9W1670	1	HOUSING AS
	51	1A1460	12	BOLT
	52	5P8245	12	WASHER
	53	8M3405	2	DOWEL
	54	OS1614	3	BOLT
	55	5S7383	2	BOLT
	56	8T4896	2	WASHER-HARD

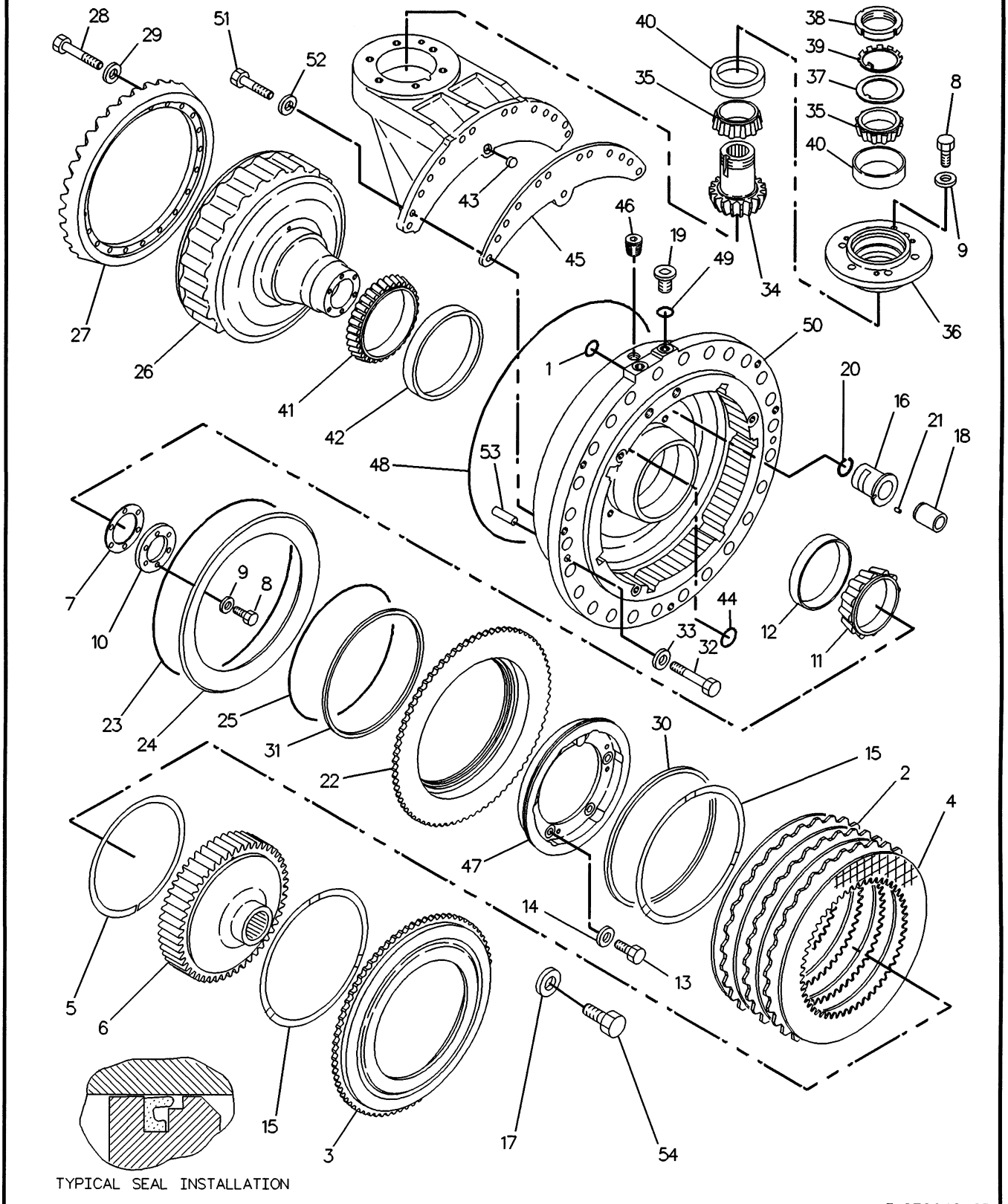
B-USE AS REQUIRED

503923 EP

4251 **8E3046 BRAKE GP-SERVICE & PARKING-L.H.**

Type 1

Field Installation



F-678049 CP

4251 **8E3046 BRAKE GP-SERVICE & PARKING-LH**

Type 2

Field Installation

POWER TRAIN-POWER TRANSMISSION UNIT

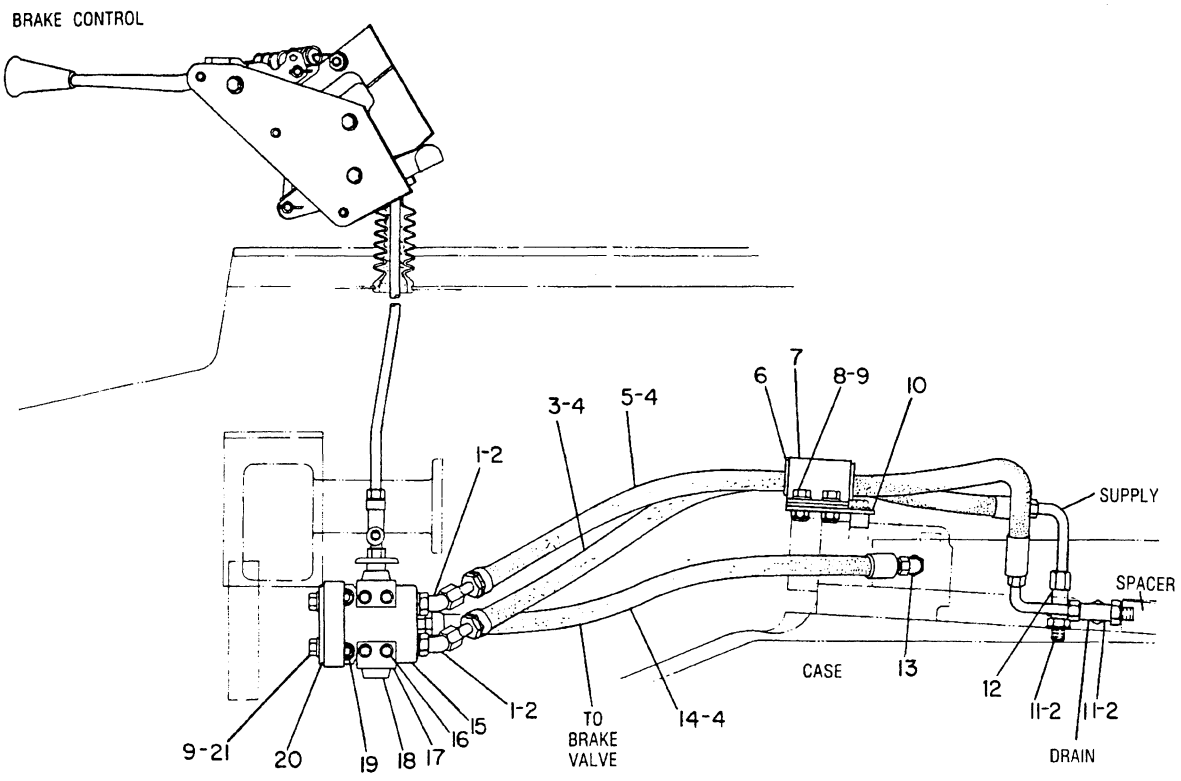
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6F6673	2	SEAL-O-RING (31.34MM ID)
	2	7T6994	3	PLATE-CLUTCH & BRAKE
	3	7T9832	1	RETAINER
	4	6Y9373	4	DISC-FRICTION
	5	7T1885	1	RING
	6	7T9788	1	HUB
B	7	3T9272	1	SHIM PACK
	8	1A2029	7	BOLT (3/8-16X1.125IN)
	9	5M2894	7	WASHER (2.5MM THK)
	10	7T9837	1	PLATE
	11	2K9295	1	CONE-ROLLER BEARING
	12	3B4124	1	CUP-ROLLER BEARING
	13	0S1585	6	BOLT (1/2-13X1.50IN)
	14	5P8245	6	WASHER (3MM THK)
	15	6T0850	2	WASHER-THRUST
	16	6T7863	1	SLEEVE
	17	6V7646	3	WASHER-HARD (2MM THK)
	18	9W6577	1	SPOOL
	19	9S8005	2	PLUG-O-RING (3/4-16 THD)
	20	6J7836	1	RING-SNAP
	21	6D9953	1	PIN-SPRING
	22	8E1707	1	PISTON
	23	3T3601	1	RING-SPACER
	24	8E1825	1	SPRING-DISC
	25	3T3602	1	RING-SPACER
	26	3T5096	1	HOUSING
	27	9W3685	1	GEAR-BEVEL 68 TEETH
	28	0L1143	21	BOLT (3/8-16X2.5IN)
	29	9L9132	3	WASHER (2.5MM THK)
	30	6P5317	1	RING-SEAL
	31	8E1842	1	RING-SEAL
	32	5S7383	2	BOLT (3/8-16X1.75IN)
	33	8T4896	2	WASHER-HARD (2.5MM THK)
	34	9W1288	1	PINION-BEVEL 15 TEETH
	35	54834	2	CONE-ROLLER BEARING
	36	7T9785	1	CARRIER
	37	6P1736	1	WASHER-TONGUE
	38	9B0576	1	LOCKNUT-BEARING
	39	6P1735	1	LOCKWASHER
	40	7H4566	2	CUP-ROLLER BEARING
	41	6V0855	1	CONE-ROLLER BEARING
	42	2K5069	1	CUP-ROLLER BEARING
	43	9W6770	1	PLUG-CUP
	44	8M4438	1	SEAL-O-RING
B	45	9W2853	1	SHIM PACK
C	46	7W6534	4	PLUG-PIPE
	47	8E3053	1	RETAINER
	48	8D4771	1	SEAL-O-RING
	49	3K0360	2	SEAL-O-RING (16.36MM ID)
	50	9W1670	1	HOUSING AS
	51	1A1460	12	BOLT (1/2-13X2IN)
	52	5P8245	12	WASHER (3MM THK)
	53	1A2223	2	DOWEL
	54	0S1614	3	BOLT (1/4-20X.5IN)

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

F-678050 CP

4251 **8E3046 BRAKE GP-SERVICE & PARKING-LH**
Type 2
Field Installation

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V9001	2	ELBOW-45 DEGREE					
	2	3J1907	5	SEAL-O-RING					
I	3	7T3983	1	HOSE AS					
	4	6V8397	8	SEAL-O-RING					
I	5	7T3983	1	HOSE AS					
	6	6V0974	1	GROMMET					
	7	3G8057	1	CLIP (SLOT)					
		3G8054	1	CLIP (TAB)					
C	8	4L6454	2	BOLT					
C	9	8T4896	4	WASHER-HARD					
	10	9W3290	1	PLATE AS					
	11	6V8781	2	TEE-FACE SEAL					
	12	6V9829	2	CAP AS					
	13	6V9001	1	ELBOW-45 DEGREE					
	14	9W3287	1	HOSE AS					
Y	15	3T1078	1	VALVE GP-BRAKE					
C	16	5S7349	4	BOLT					
		5P4115	4	WASHER					
	17	3T9255	2	PLATE					
	18	3T9254	2	BOOT					
	19	8T8911	2	BOLT					
		6V8189	2	NUT					
		8T4224	4	WASHER-HARD					
	20	3T9256	1	PLATE					
C	21	5S7379	2	BOLT					

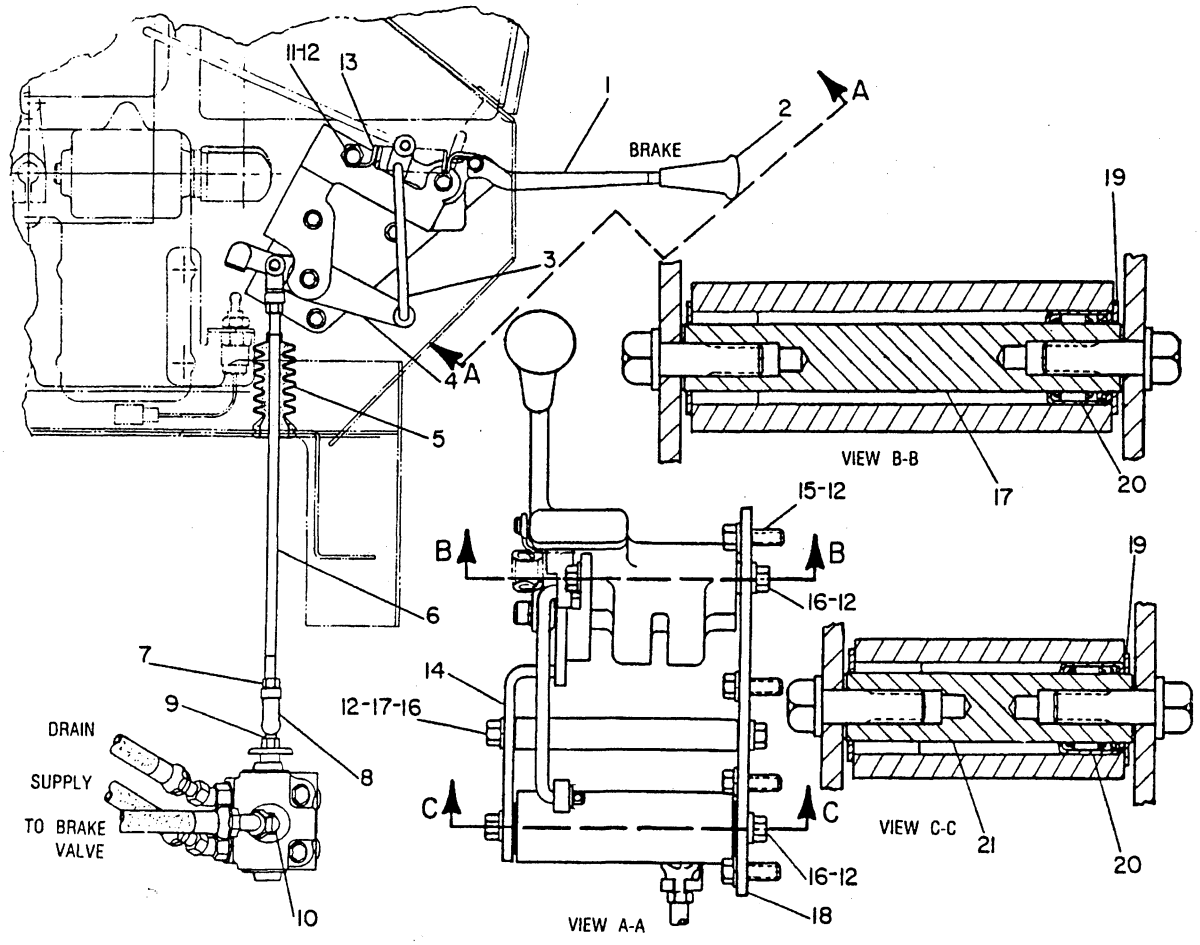
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

V-563787 EP

4102 **7T2546 CONTROL GP-BRAKE-PART 1 OF 2**

S/N 9TC1-2225
3T1078-Page 172
Also Part Of 7T2806 & 9W9442 Cab & Operators Ars

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W4740	1	LEVER AS
	2	2M8908	1	KNOB
	3	3T6758	1	ROD
		7S4408	2	WASHER
		3B4610	2	PIN-COTTER
	4	9W4697	1	BELLCRANK
	5	9G0742	1	BOOT
	6	9W4768	1	ROD
	7	3S2713	2	NUT-FULL
	8	1M1341	2	END-YOKE ROD
		8T8932	2	PIN AS-SPRING
	9	8C5722	1	EYEBOLT
		9S8752	1	NUT-FULL
		6G6396	1	WASHER
C	10	6V8724	1	ELBOW-90 DEGREE
		3J1907	1	SEAL-O-RING
	11	7T0906	1	BOLT-ANCHOR
		1D4717	1	NUT
	12	5M2894	11	WASHER
	13	7G1251	1	SPRING
	14	6T8389	1	PLATE AS
	15	0S1594	4	BOLT
	16	0S1588	6	BOLT
	17	7G1549	2	SHAFT-GOVERNOR CONTROL
	18	6T8370	1	PLATE
	19	6H0190	4	WASHER
	20	6D5974	4	BEARING-ROLLER
	21	7G1548	1	SHAFT-GOVERNOR CONTROL
F		5P8502	1	PADLOCK GP
				(MOUNTED ON CONSOLE)
A		5P8500	2	KEY
A		6V5874	1	COVER

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN

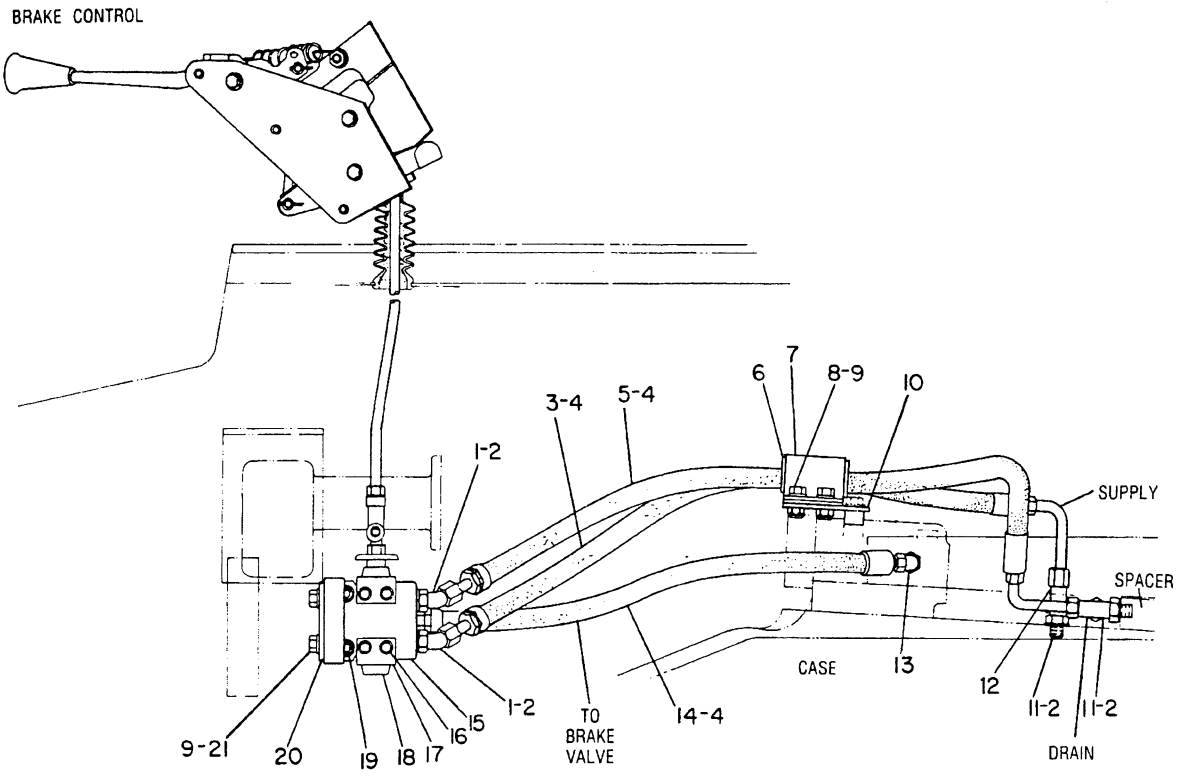
B-404845 EP

4102 **7T2546 CONTROL GP-BRAKE-PART 2 OF 2**

S/N 9TC1-2225

Also Part Of 7T2806 & 9W9442 Cab & Operators Ars

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V9001	2	ELBOW-45 DEGREE					
	2	3J1907	5	SEAL-O-RING					
I	3	7T3983	1	HOSE AS					
	4	6V8397	8	SEAL-O-RING					
I	5	7T3983	1	HOSE AS					
	6	6V0974	1	GROMMET					
	7	3G8057	1	CLIP (SLOT)					
		3G8054	1	CLIP (TAB)					
C	8	4L6454	2	BOLT					
C	9	8T4896	4	WASHER-HARD					
	10	9W3290	1	PLATE AS					
	11	6V8781	2	TEE-FACE SEAL					
	12	6V9829	2	CAP AS					
	13	6V9001	1	ELBOW-45 DEGREE					
	14	9W3287	1	HOSE AS					
Y	15	3T1078	1	VALVE GP-BRAKE					
C	16	5S7349	4	BOLT					
		5P4115	4	WASHER					
	17	3T9255	2	PLATE					
	18	3T9254	2	BOOT					
	19	8T8911	2	BOLT					
		6V8189	2	NUT					
		8T4224	4	WASHER-HARD					
	20	3T9256	1	PLATE					
C	21	5S7379	2	BOLT					

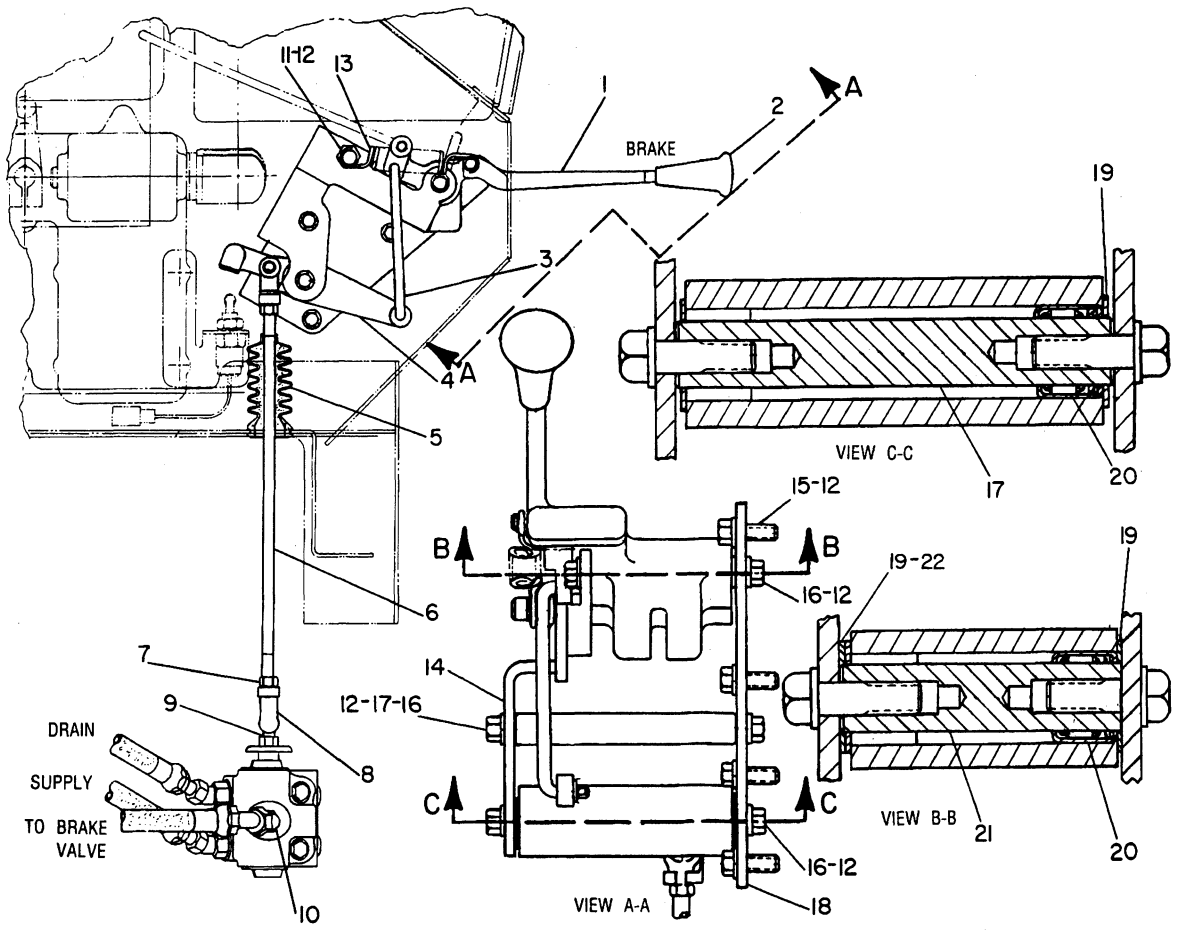
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

V-563787 EP

4102 **7T2546 CONTROL GP-BRAKE-PART 1 OF 2**

S/N 9TC2226-4392
3T1078-Page 172
Also Part Of 9W9442 Cab & Operators Ar

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	6Y2657	1	LEVER AS
		6V4415	1	PIN-CLEVIS
C	2	6Y3007	1	KNOB
	3	3T6758	1	ROD
		7S4408	2	WASHER
		3B4610	2	PIN-COTTER
	4	9W4697	1	BELLCRANK
	5	9G0742	1	BOOT
	6	9W4768	1	ROD
	7	3S2713	2	NUT-FULL
	8	1M1341	2	END-YOKE ROD
		8T8932	2	PIN AS-SPRING
	9	8C5722	1	EYEBOLT
C		6V8801	1	NUT
		6G6396	1	WASHER
	10	6V8724	1	ELBOW-90 DEGREE
		3J1907	1	SEAL-O-RING
	11	7T0906	1	BOLT-ANCHOR
		1D4717	1	NUT
C	12	8T4896	11	WASHER-HARD
	13	7G1251	1	SPRING
	14	6T8389	1	PLATE AS
	15	5S7379	4	BOLT
	16	9B7237	6	BOLT
	17	7G1549	2	SHAFT-GOVERNOR CONTROL
	18	6T8370	1	PLATE
	19	6H0190	4	WASHER
	20	6D5974	4	BEARING-ROLLER
	21	7G1548	1	SHAFT-GOVERNOR CONTROL
B	22	6H0190	1	WASHER
F		5P8502	1	PADLOCK GP
				(MOUNTED ON CONSOLE)
A		5P8500	2	KEY
A		6V5874	1	COVER

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN

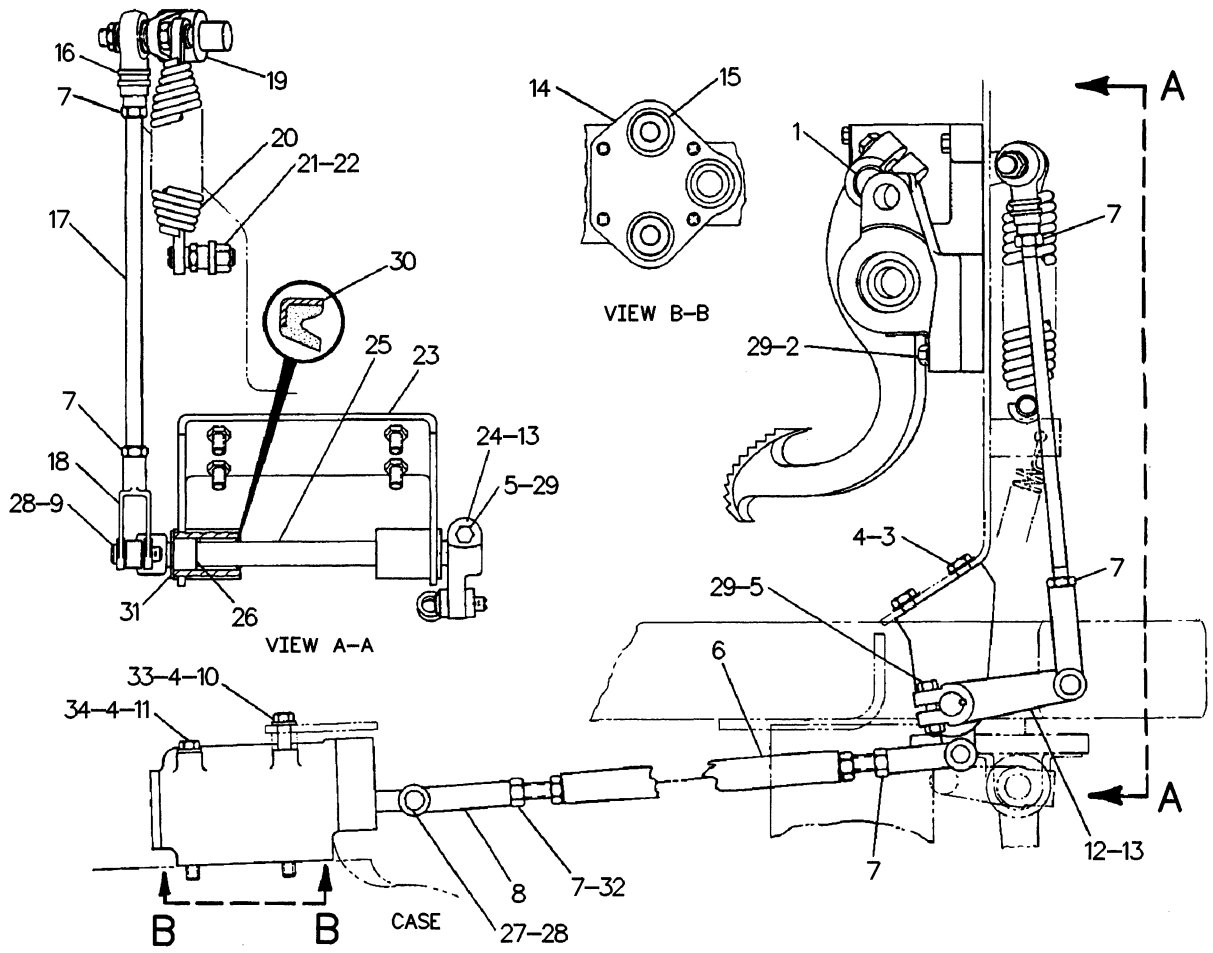
B-563788 EP

4102 **7T2546 CONTROL GP-BRAKE-PART 2 OF 2**

S/N 9TC2226-4392

Also Part Of 9W9442 Cab & Operators Ar

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3W4566	1	SHAFT-GOVERNOR CONTROL		25	3W0556	1	SHAFT-GOVERNOR CONTROL
	2	8T0192	1	BOLT	C	26	8T1177	2	BEARING-ROLLER
	3	4L6454	4	BOLT	C	27	4H1477	1	PIN
B	4	8T4896	8	WASHER-HARD (2.5MM THK)	C	28	3B4617	2	COTTER
C	5	4L9337	2	BOLT	C	29	6V8801	3	NUT
C	6	9W9690	1	ROD AS	C	30	8F7702	4	SEAL-LIP
C	7	6B6684	6	NUT-FULL	C	31	3F0566	1	WASHER
	8	5K1719	1	END-YOKE ROD	C	32	9W9688	2	STUD
C	9	0S0175	2	PIN-CLEVIS	CB	33	8T9378	2	BOLT
C	10	7X0293	2	BOLT (3/8-16X4.75IN)	B	34	8T9379	1	BOLT (3/8-16X4.25IN)
B	11	8T9378	2	BOLT (3/8-16X4IN)	B		7X0575	1	WASHER-HARD (5MM THK)
	12	9W2550	1	LEVER					
	13	1B8706	2	KEY-WOODRUFF					
Y	14	9W1617	1	VALVE GP-BRAKE CONTROL					
	15	8M5254	3	SEAL-O-RING					
	16	6V2761	1	BOOT-ROD END					
		4D4065	1	ROD END					
	17	3J3122	1	STUD					
	18	6F7010	1	ROD END					
	19	9W2548	1	LEVER					
C	20	9F7781	1	SPRING					
C	21	1K6872	1	LOCKNUT					
	22	7T0904	1	BOLT-ANCHOR					
		9G5211	1	SPACER					
	23	6Y6779	1	BRACKET					
	24	9W2549	1	LEVER					

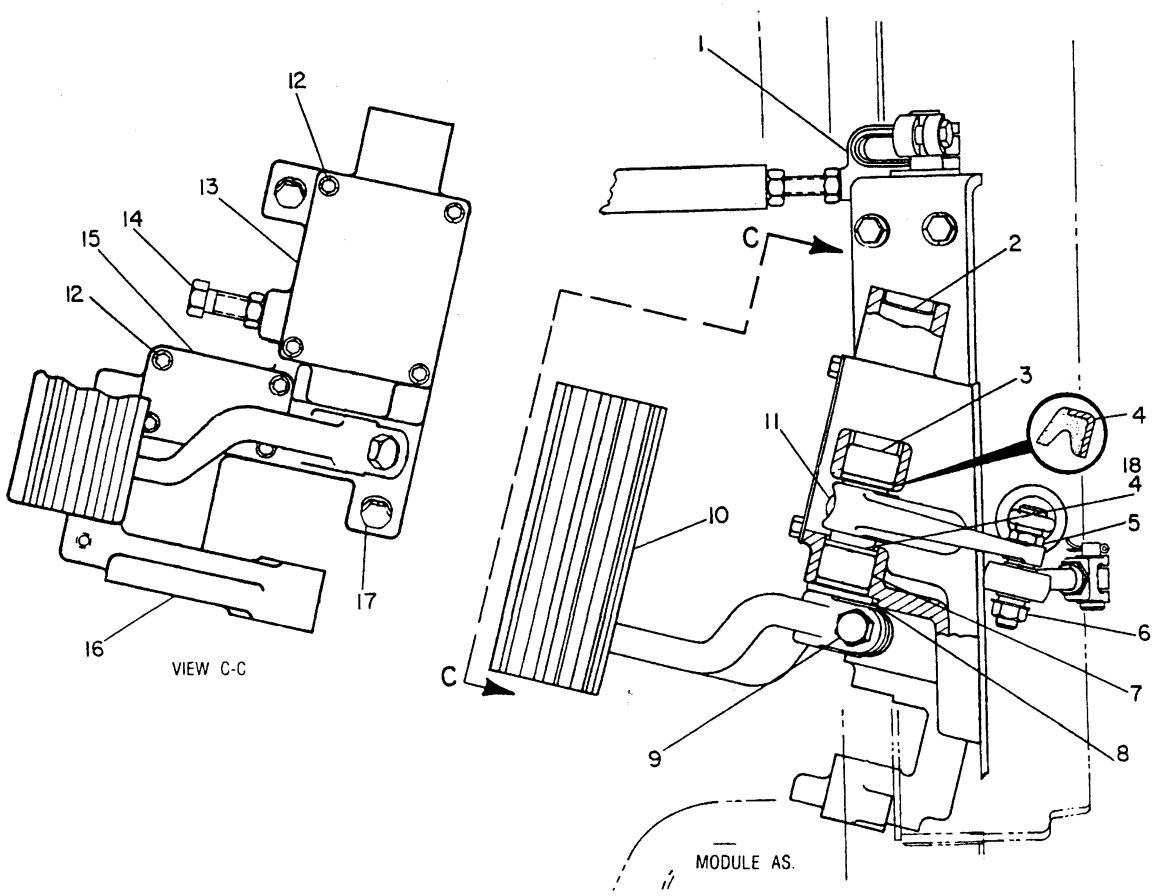
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-506845 EP

4102 **7T8472 CONTROL GP-BRAKE-PART 1 OF 2**

9W1617-Page 173

Also Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ar



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1K6556	1	ROD END					
		0S0175	1	PIN-CLEVIS					
		3B4617	1	COTTER					
	2	3S8313	1	PLUG-CUP					
	3	4J3362	1	BEARING-NEEDLE					
	4	8T1174	3	SEAL-LIP					
	5	9W2545	1	BOLT-ANCHOR					
C		6V2762	2	SPACER					
C	6	1K6872	1	LOCKNUT					
C		8T4223	1	WASHER-HARD					
	7	8T1178	1	BEARING-ROLLER					
C	8	0S0107	2	WASHER					
	9	8T8919	1	BOLT					
	10	3W6486	1	PEDAL					
	11	7X3389	1	BOLT-12 POINT HEAD					
	12	1H2387	8	SCREW-MACHINE					
		4B4274	8	WASHER					
	13	3W0558	1	COVER					
	14	1H2415	1	BOLT					
		6V8188	1	NUT					
	15	3W3725	1	COVER					
	16	8G1630	1	SUPPORT					
	17	5S7383	3	BOLT					
		8T4896	3	WASHER-HARD					
C	18	9S1328	1	WASHER					

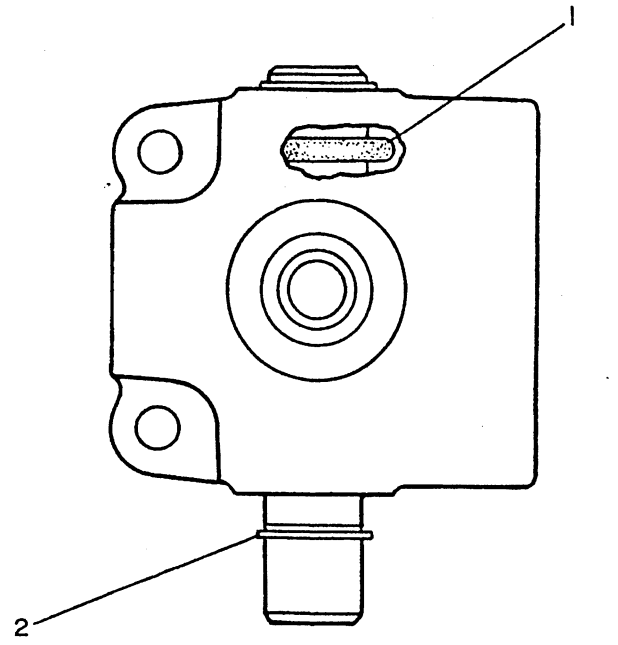
C-CHANGE FROM PREVIOUS TYPE

B-506846 EP

4102 **7T8472 CONTROL GP-BRAKE-PART 2 OF 2**

Also Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ar

STEERING AND BRAKING SYSTEM

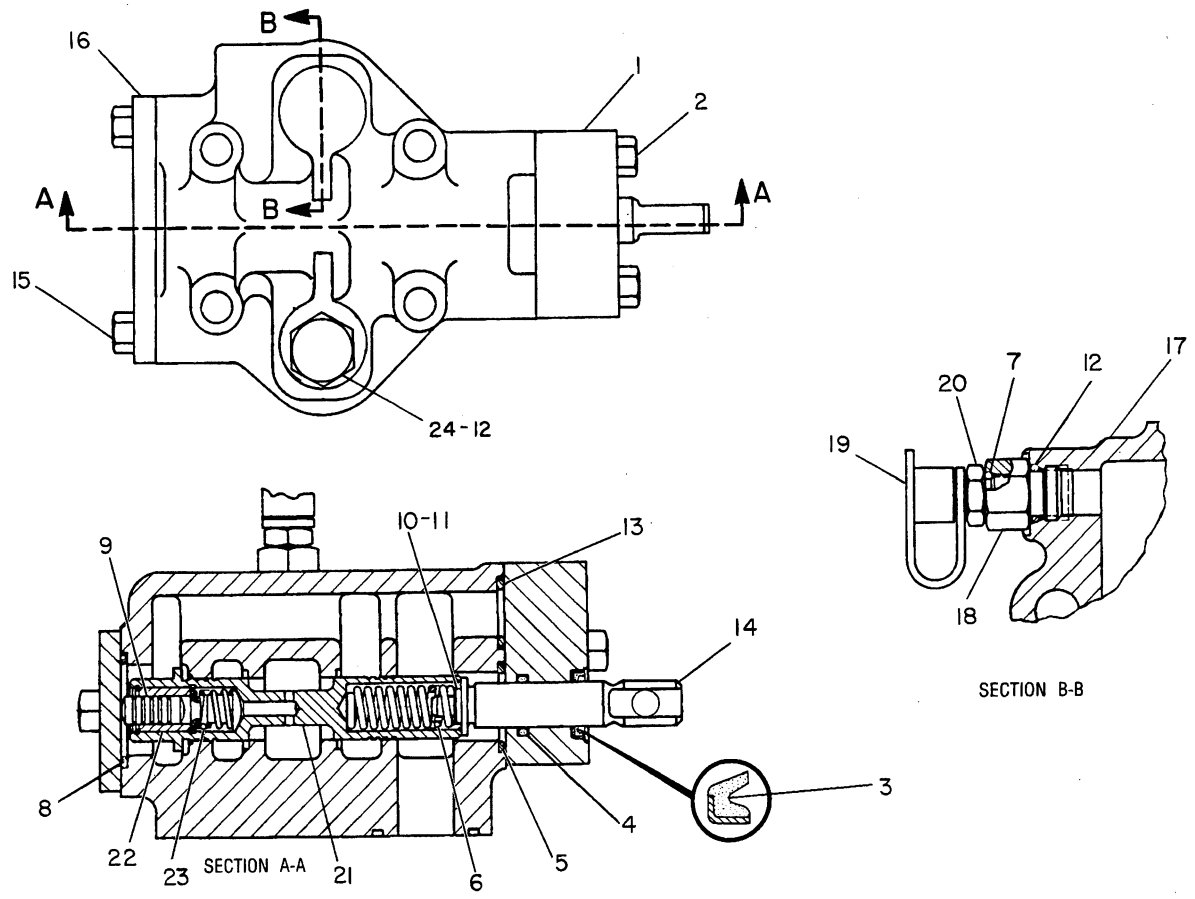


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T5224	2	SEAL-SPOOL
	2	3T5225	2	RING

B-180822 EP

4112 **3T1078 VALVE GP-BRAKE**

Part Of 7T2546 Control-Brake & 6Y5630 Control Gp-Steering & Transmission



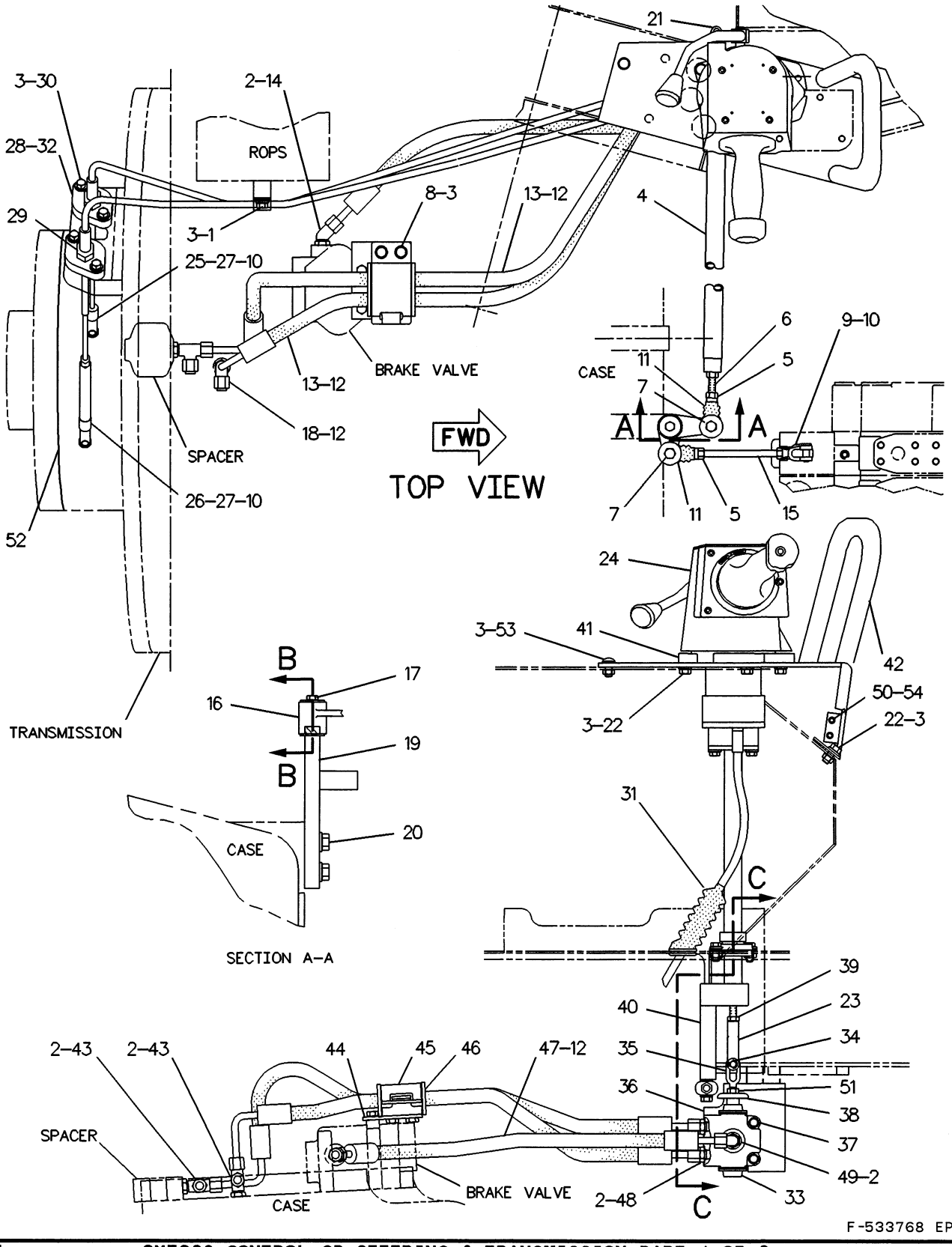
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W1615	1	COVER	C	24	9S4185	1	PLUG-O-RING
	2	0S1571	2	BOLT					
	3	6V1604	1	SEAL-LIP					
	4	8F3469	1	SEAL					
	5	8M4988	1	SEAL-O-RING					
	6	9W1467	1	SPRING					
C	7	3J1907	1	SEAL-O-RING					
	8	8M5249	1	SEAL-O-RING					
	9	2M1168	1	SLUG-VALVE					
B	10	5S7018	1	SPACER .25MM(.009IN)THK					
B	11	5S7001	2	SPACER					
	12	3K0360	2	SEAL-O-RING					
	13	8M4435	1	SEAL					
	14	9W3302	1	PLUNGER					
	15	0L1351	2	BOLT					
	16	7G1577	1	COVER-FLANGE					
	17	9W1616	1	BODY-BRAKE CONTROL					
C	18	5P6944	1	ADAPTER-STRAIGHT THREAD					
C	19	6V0852	1	CAP-DUST					
C	20	6V3965	1	NIPPLE AS					
	21	9W1614	1	SPOOL AS					
		7M8592	1	RING-RETAINING					
	22	9W1468	1	SLEEVE					
		8M4409	1	RETAINER					
	23	8M2538	1	POPPET					
		5M9548	1	SPRING					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-456893 EP

4112 **9W1617 VALVE GP-BRAKE CONTROL**
Part Of 7T8472 Control-Brake

STEERING AND BRAKING SYSTEM



4135 **6Y5630 CONTROL GP-STEERING & TRANSMISSION-PART 1 OF 2**

S/N 9TC4393-Up

Also Part Of 8E850 Cab & Operators Ar

STEERING AND BRAKING SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7S4244	1	CLIP
		5M3062	2	BOLT
	2	3J1907	6	SEAL-O-RING
	3	8T4896	12	WASHER-HARD
	4	9W9692	1	ROD AS
	5	6V8183	6	NUT-FULL
	6	9W9687	2	STUD
	7	5S7383	2	BOLT
		2K4973	2	LOCKNUT
	8	4L6454	2	BOLT
	9	1M1341	1	END-YOKE ROD
	10	8T8932	3	PIN AS-SPRING
	11	4D4064	2	ROD END
		6V2867	2	BOOT-ROD END
		6V2866	4	SPACER
	12	6V8397	8	SEAL-O-RING
	13	7T3983	2	HOSE AS
	14	6V9001	1	ELBOW-45 DEGREE
	15	6M2715	1	ROD
	16	6T8383	1	BELLCRANK
	17	310220	1	BOLT-LOCKING
		7X0578	2	WASHER-HARD
	18	6V9829	2	CAP AS
	19	7T8723	1	BAR AS
		6J9944	1	LUG
		7T9453	1	BAR
	20	8T8919	2	BOLT
		8T4223	2	WASHER-HARD
	21	5P8502	1	PADLOCK GP
A		5P8500	2	KEY
A		6V5874	1	COVER
	22	5S7379	4	BOLT
	23	1A9252	1	END-ADJUSTMENT ROD
Y	24	6Y3317	1	CONTROL GP-STEERING & TMSN
	25	5P6438	1	END-YOKE ROD
	26	6V5791	1	END AS-ROD
	27	9S8748	2	NUT-FULL
	28	8M5661	2	SEAL-O-RING
	29	9S1354	2	NUT
	30	8T2502	4	BOLT
	31	9G0742	2	BOOT
	32	9G0715	2	COVER
	33	3T9254	2	BOOT
	34	3B4615	1	PIN-COTTER
	35	6Y2851	1	ROD-EYE
Y	36	3T1078	1	VALVE GP-BRAKE
	37	7X0440	2	BOLT
		8T4224	2	WASHER-HARD
		6V8189	2	NUT
	38	6G6396	1	WASHER
	39	9L7712	1	NUT
	40	6Y7580	1	LEVER-LOCK
	41	6Y2768	1	HOUSING-BEARING
		4H9105	1	SEAL-O-RING
	42	6Y3216	1	PLATE AS
	43	6V8781	2	TEE-FACE SEAL
	44	9W3290	1	PLATE AS
		9M4136	2	SPACER
	45	3G8057	1	CLIP (SLOT)
		3G8054	1	CLIP (TAB)
	46	6V0974	1	GROMMET
I	47	9W3287	1	HOSE AS
	48	6V8636	2	CONNECTOR
	49	6V8724	1	ELBOW-90 DEGREE
	50	8T9364	2	BOLT
		8T4205	2	WASHER-HARD
	51	6V8801	1	NUT
	52	3T9922	1	GASKET-COVER
	53	6J0488	1	SCREW-HEAD
	54	9W9629	1	PLATE AS
		9F6445	2	NUT

A-NOT PART OF THIS GROUP
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

533769 EP

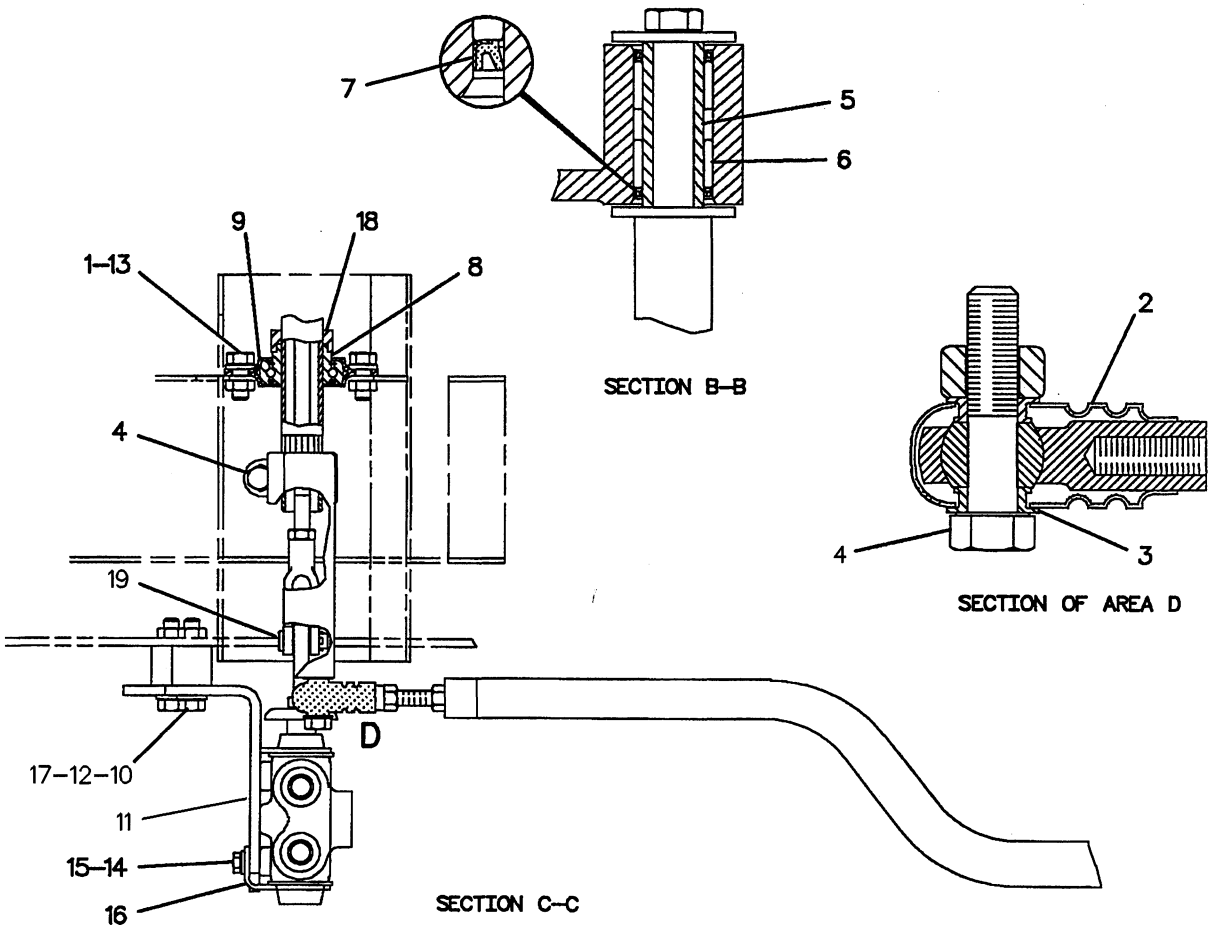
4135 6Y5630 CONTROL GP-STEERING & TRANSMISSION-PART 1 OF 2

S/N 9TC4393-Up

6Y3317-Page 173.05, 3T1078-Page 172

Also Part Of 8E850 Cab & Operators Ar

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T4896	2	WASHER-HARD					
	2	4D4064	1	ROD END					
		6V2867	1	BOOT-ROD END					
	3	6V2866	2	SPACER					
	4	3O8537	2	BOLT-LOCKING					
	5	9W8747	1	SPACER					
	6	2K8302	2	BEARING					
	7	8TO741	2	SEAL-LIP					
	8	6T8387	1	BEARING					
	9	6T8388	2	FLANGE					
	10	1B4971	2	SPACER					
	11	6Y2844	1	PLATE AS					
	12	8T2501	2	BOLT					
	13	5S7379	2	BOLT					
	14	5S7349	2	BOLT					
	15	8T4205	2	WASHER-HARD					
	16	3T9255	1	PLATE					
	17	5P1075	2	WASHER-HARD					
	18	5D3546	1	COLLAR					
	19	1BO676	1	PIN					

R-533770 EP

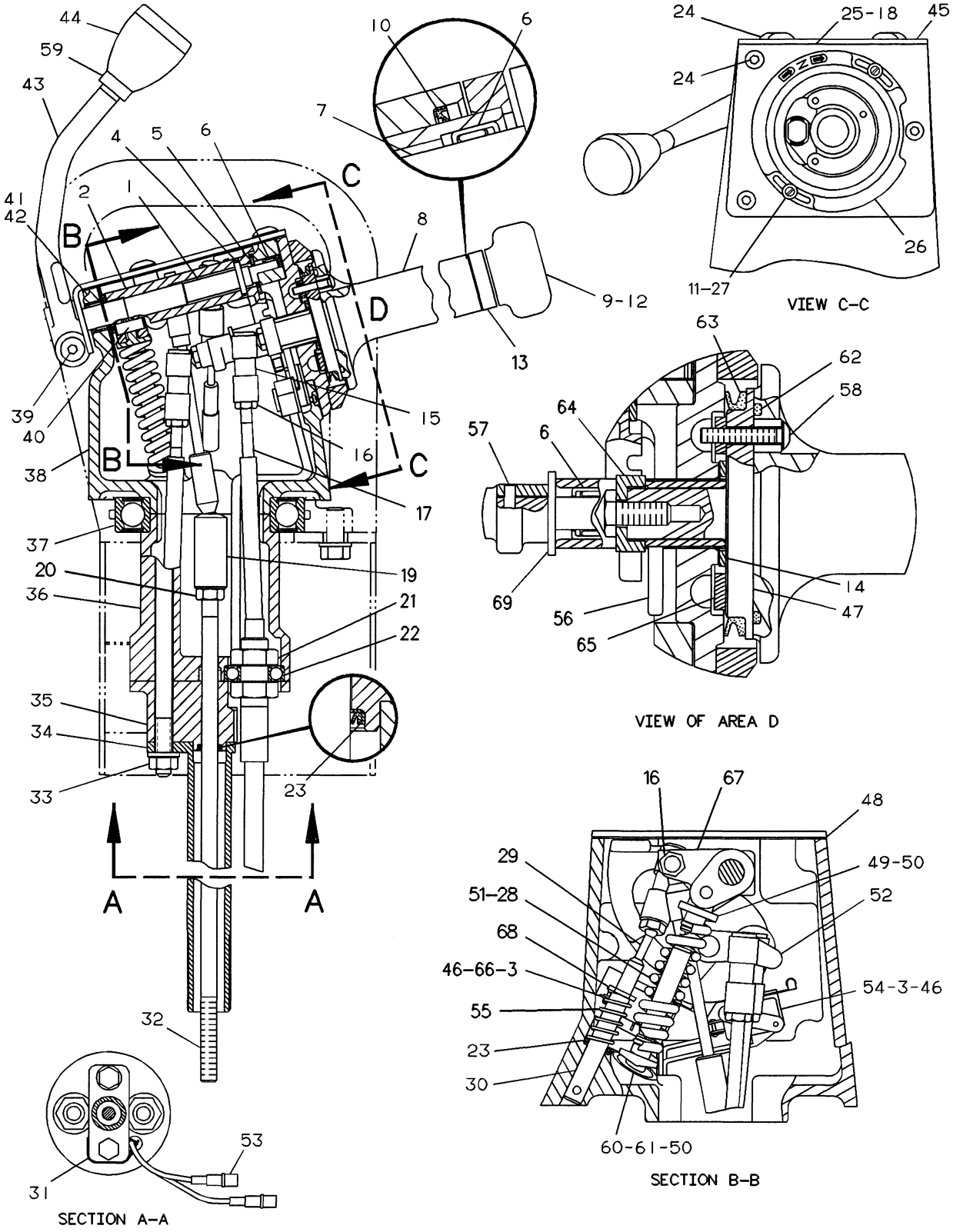
4135 6Y5630 CONTROL GP-STEERING & TRANSMISSION-PART 2 OF 2

S/N 9TC4393-Up

Also Part Of 8E850 Cab & Operators Ar

MEMORANDA

STEERING AND BRAKING SYSTEM



4135 **6Y3317 CONTROL GP-STEERING & TRANSMISSION**

S/N 9TC4393-Up

Part Of 6Y5630 Control-Steering & Transmission

STEERING AND BRAKING SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6Y2782	1	SHAFT-GOVERNOR CONTROL
	2	6Y2780	1	LEVER
	3	1088174	2	INSULATION-SWITCH
	4	3H3433	1	PIN-SPRING
	5	6Y2766	1	WASHER-THRUST
	6	8S2195	3	BEARING-ROLLER
	7	6Y2778	1	SHAFT-GOVERNOR CONTROL
	8	6Y6850	1	HANDLE
	9	6Y7579	1	HANDLE AS
	10	8T1173	1	SEAL-LIP
	11	5S7343	2	WASHER
	12	4B1270	1	SCREW-MACHINE
	13	6Y2776	1	COLLAR (4-40 2B THD)
		7X3308	1	BOLT-HEX (4-40-THD)
				-OR-
		8E9483	1	COLLAR (6-32 2B THD)
		8T2540	1	BOLT-SOCKET HEAD
				(6-32 THD)
	14	6Y2781	1	WASHER-THRUST
	15	6Y3140	2	BALL JOINT AS
	16	6V8187	3	NUT (1/4-28 THD)
	17	7X1799	2	CABLE AS
	18	6Y7577	1	GASKET
	19	6Y3141	1	ROD AS
	20	6V8183	1	NUT-FULL (3/8-24 THD)
	21	9S1354	4	NUT (5/8-18 THD)
	22	6Y2841	2	BALL BEARING
	23	8T5410	2	SEAL-LIP
	24	2N3680	7	SCREW-HEAD
	25	6Y2773	1	COVER AS
	26	6Y7573	1	RING
	27	6B4541	2	SCREW-MACHINE
	28	5L5711	1	PIN-SPRING
	29	8E0853	1	BALL JOINT AS
	30	8E0852	1	PIN
	31	7K1181	2	STRAP-CABLE (4.00IN DIA)
	32	6Y2850	1	ROD
	33	6V8801	2	NUT (3/8-16 THD)
		8T4896	4	WASHER-HARD (2.5MM THK)
		7X0301	2	BOLT
	34	6Y2784	1	TUBE AS
	35	6Y2767	1	HOUSING
	36	6Y2765	1	HOUSING-LOWER
	37	5L2029	1	BALL BEARING
	38	6Y2763	1	HOUSING-MAIN
	39	7X3317	1	SCREW-HEX SOCKET
	40	1012868	1	DOWEL
	41	6V3545	1	BEARING-ROLLER
	42	6Y2854	1	WASHER-THRUST
	43	6Y2783	1	LEVER-BRAKE
	44	377388	1	KNOB
	45	6Y2855	1	PLATE
	46	8E1358	2	PLATE
		9X6281	4	SCREW-MACHINE
	47	6Y2770	1	PLATE
	48	6Y2777	1	GASKET
	49	6Y2847	1	MOUNT-TOP SPRING
	50	5F9144	2	SEAL-O-RING (7.65MM ID)
	51	6Y2846	1	SPRING
	52	6Y2779	1	LEVER
	53	8E1538	1	HARNESS AS
	54	9N1750	1	SWITCH AS-LIMIT
				(NEUTRAL START)
		5S4246	3	LOCKWASHER-TOOTH
		6V8818	3	SCREW-MACHINE
				(4-40 THD)
	55	5N6096	1	SPRING
	56	8E1203	1	LEVER
	57	4H1641	1	PIN-SPRING
	58	9X6016	3	SCREW-HEX SOCKET
	59	93138	1	NUT-KNURL
	60	6Y2848	1	MOUNT-BOTTOM SPRING
	61	4B9782	1	BALL
	62	6V3832	1	SEAL-O-RING
	63	7X1552	1	SEAL-VALVE RING
	64	6Y2764	1	RING
	65	6Y7576	1	PLATE
	66	9N1750	1	SWITCH AS-LIMIT
				(BACKUP ALARM)
		5S4246	3	LOCKWASHER-TOOTH
		6V8818	3	SCREW-MACHINE
				(4-40 THD)
	67	8S7048	1	ROD END
	68	8T4205	1	WASHER-HARD (2MM THK)
B	69	6Y2766	1	WASHER-THRUST

B-USE AS REQUIRED

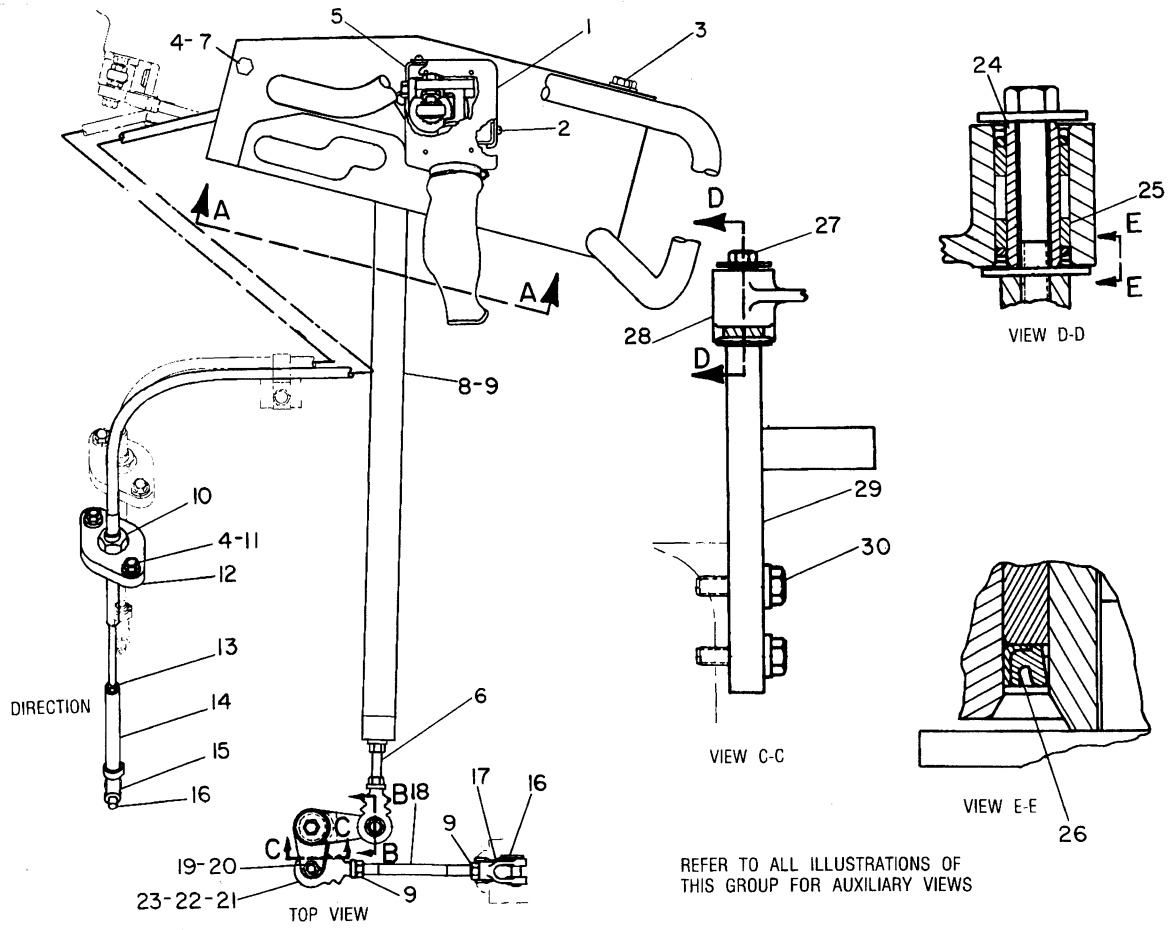
608337 CP

4135 **6Y3317 CONTROL GP-STEERING & TRANSMISSION**

S/N 9TC4393-Up

Part Of 6Y5630 Control-Steering & Transmission

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W9644	1	PLATE AS		24	9W8747	1	SPACER
	2	4B1226	3	SCREW-MACHINE		25	2K8302	2	BEARING
	3	8T9364	2	BOLT		26	8T0741	2	SEAL-LIP
		8T4205	2	WASHER-HARD		27	310220	1	BOLT-LOCKING
	4	8T4896	4	WASHER-HARD			6N8863	2	WASHER
	5	9W9645	1	PLATE AS		28	6T8383	1	BELLCRANK
	6	9W9687	2	STUD		29	7T8723	1	BAR AS
	7	5S7379	2	BOLT		30	8T8919	2	BOLT
	8	9W9692	1	ROD AS			8T4223	2	WASHER-HARD
	9	6V8183	5	NUT-FULL					
	10	9S1354	1	NUT					
		1V6341	1	SEAL					
	11	8T2502	2	BOLT					
	12	9G0715	1	COVER					
		8T7163	1	SEAL					
	13	6V8187	1	NUT					
	14	8T7054	1	END AS-ROD					
	15	5P6438	1	END-YOKE ROD					
	16	8T8932	2	PIN AS-SPRING					
	17	1M1341	1	END-YOKE ROD					
	18	6M2715	1	ROD					
	19	5S7383	1	BOLT					
	20	2K4973	1	LOCKNUT					
	21	6V2867	1	BOOT-ROD END					
	22	4D4064	1	ROD END					
	23	6V2866	2	SPACER					

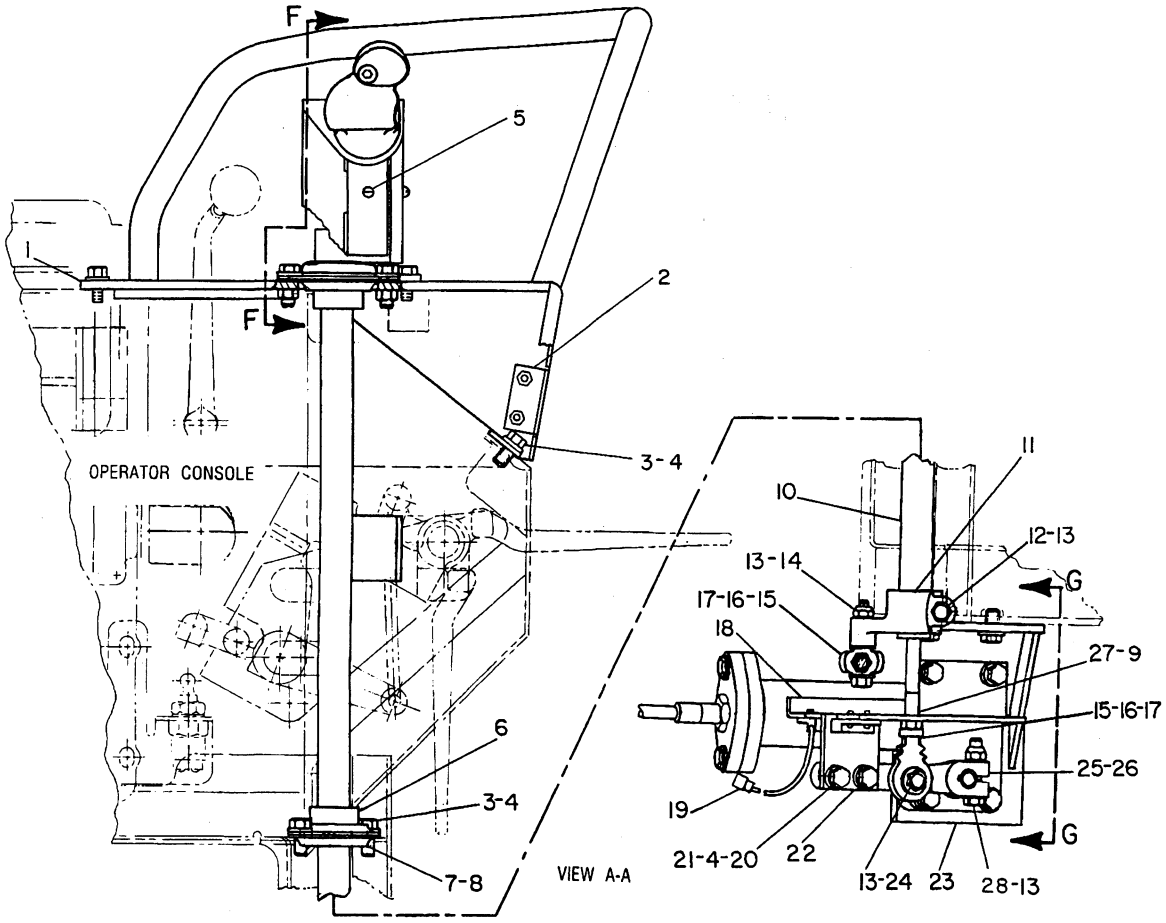
B-494333 EP

4135 **7T8474 CONTROL GP-DIFFERENTIAL STEERING-PART 1 OF 3**

S/N 9TC1-4392

Also Part Of 7T2806 & 9W9442 Cab & Operators Ars

STEERING AND BRAKING SYSTEM



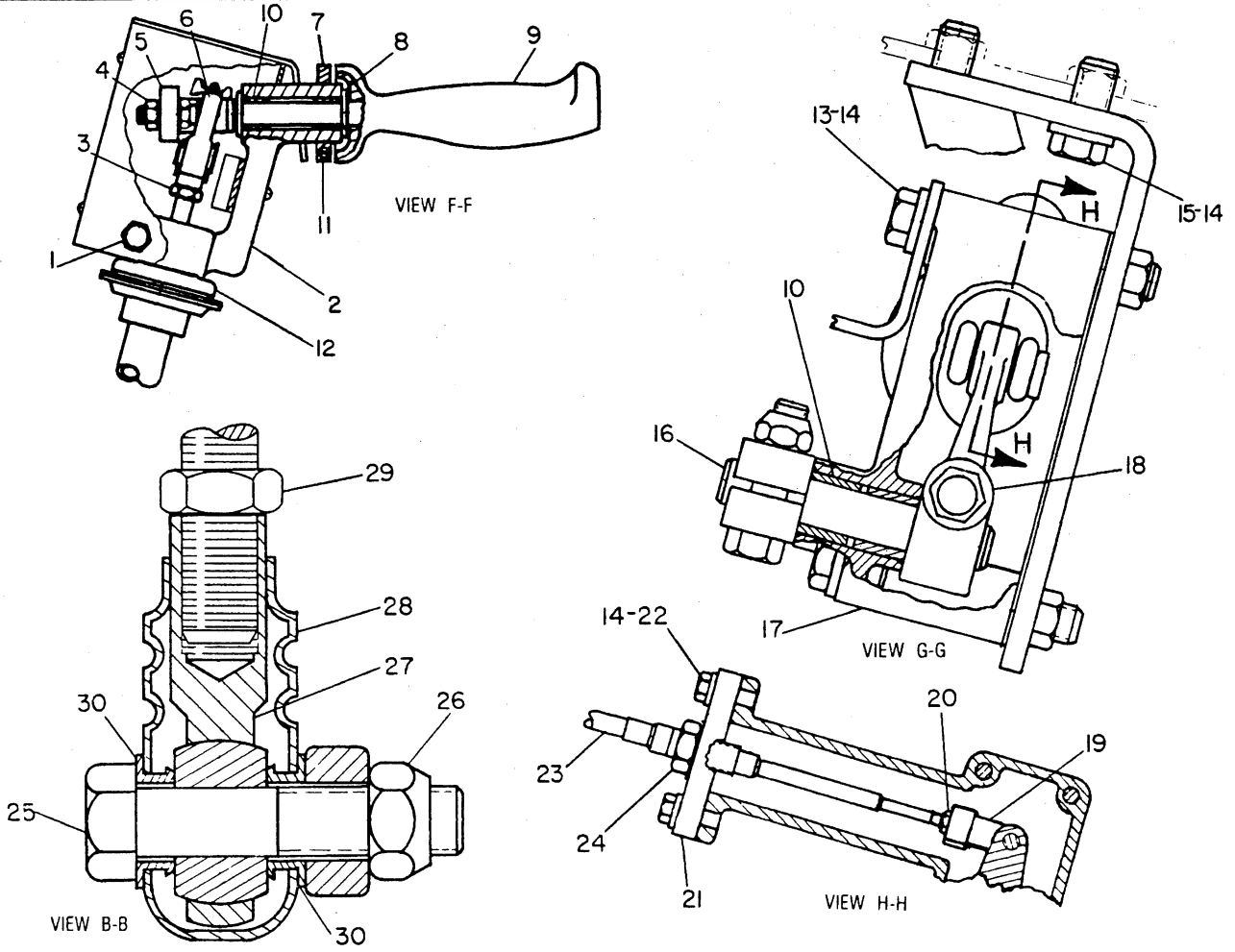
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9W9628	1	PLATE AS
C	2	9W9629	1	PLATE AS
	3	5S7379	5	BOLT
	4	8T4896	7	WASHER-HARD
	5	4B1233	1	SCREW
	6	5D3546	2	COLLAR
	7	6T8388	4	FLANGE
	8	6T8387	2	BEARING
	9	6V8183	1	NUT-FULL
	10	9W4658	1	SHAFT AS
	11	6T8386	1	LEVER
	12	8T2501	1	BOLT
	13	2K4973	4	LOCKNUT
	14	8T9377	1	BOLT
	15	6V2867	2	BOOT-ROD END
	16	4D4064	2	ROD END
	17	6V2866	4	SPACER
	18	6T8376	1	SWITCH AS (BACK-UP ALARM)
		9P4609	1	ACTUATOR-MAGNETIC
		8M7758	4	RIVET-POP
	19	7N9737	1	HOUSING-PLUG
		7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR
BD		5P5623		WIRE (16 GA)
BD		5P9799		TUBE
	20	8T2502	2	BOLT
	21	6V8801	2	NUT
	22	6T8375	1	PLATE
	23	6T8361	1	PLATE AS
	24	5S7383	1	BOLT
	25	6T8380	1	LEVER
	26	1B8701	1	KEY-WOODRUFF
	27	9W5212	1	ROD
	28	7X0860	1	BOLT

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-494334 EP

4135 7T8474 CONTROL GP-DIFFERENTIAL STEERING-PART 2 OF 3
S/N 9TC1-4392
Also Part Of 7T2806 & 9W9442 Cab & Operators Ars

STEERING AND BRAKING SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T9375	1	BOLT		21	9G0715	1	COVER
	2	9W4753	1	LEVER			8T7163	1	SEAL
	3	6V8183	1	NUT-FULL		22	8T2502	2	BOLT
	4	2L6267	1	LOCKNUT		23	6T8397	1	CABLE AS
	5	9W4687	1	SHAFT AS		24	9S1354	1	NUT
	6	6V3294	1	BOOT-ROD END		25	5S7383	1	BOLT
		5J5315	1	ROD END		26	2K4973	1	LOCKNUT
	7	9W5213	1	COLLAR		27	4D4064	1	ROD END
	8	8T4223	2	WASHER-HARD		28	6V2867	1	BOOT-ROD END
	9	9W4579	1	HANDLE		29	6V8183	1	NUT-FULL
		8T9390	1	SCREW-HEX SOCKET		30	6V2866	2	SPACER
	10	6V2830	4	BEARING-ROLLER					
	11	2H2995	2	SETSCREW					
	12	9W5214	1	BOOT					
	13	8T9101	4	BOLT					
	14	8T4896	9	WASHER-HARD					
	15	5S7379	3	BOLT					
	16	6T8390	1	SHAFT-GOVERNOR CONTROL					
	17	6T8382	1	HOUSING					
		6T8392	1	GASKET					
	18	6T8485	1	LEVER					
		1B8701	1	KEY-WOODRUFF					
		9B7237	1	BOLT					
	19	8T8932	1	PIN AS-SPRING					
		5P6438	1	END-YOKE ROD					
	20	6V8187	1	NUT					

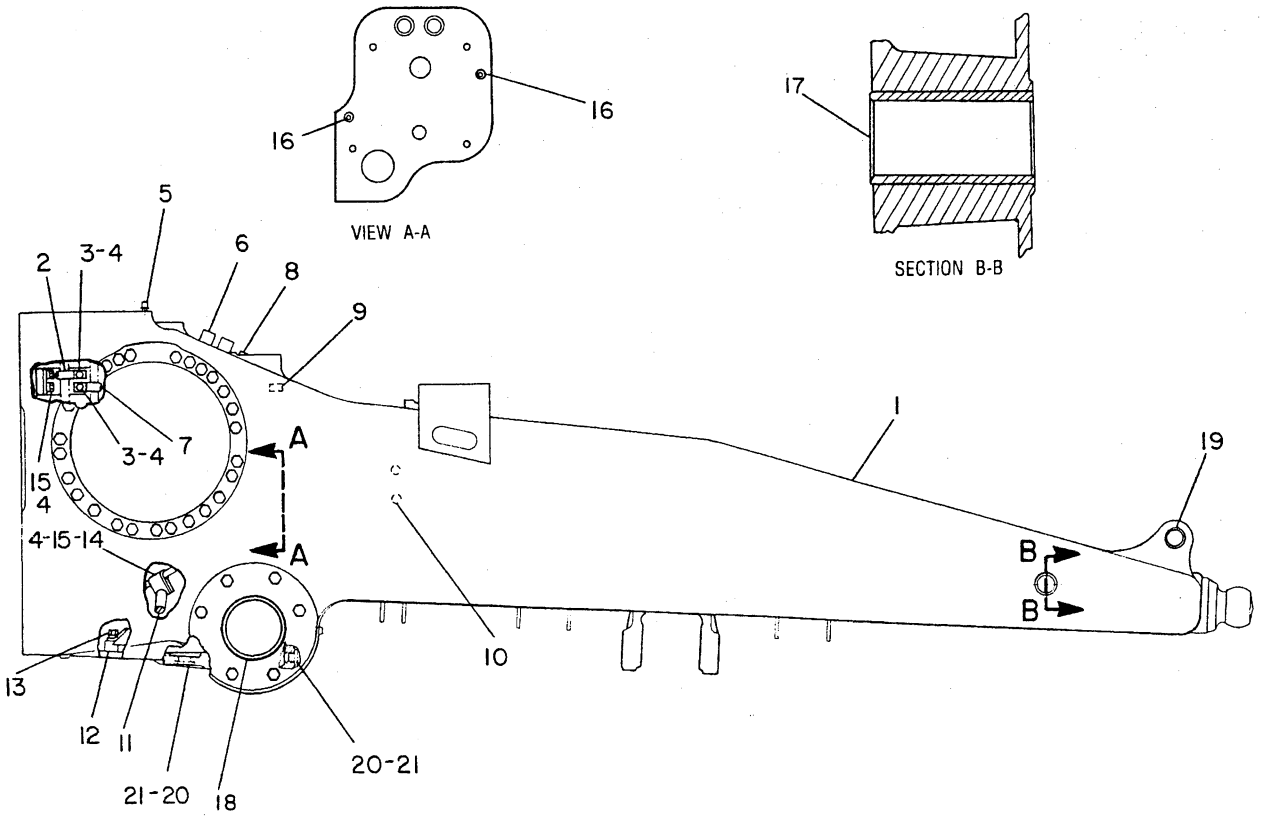
B-495912 EP

4135 **7T8474 CONTROL GP-DIFFERENTIAL STEERING-PART 3 OF 3**

S/N 9TC1-4392

Also Part Of 7T2806 & 9W9442 Cab & Operators Ars

CHASSIS AND UNDERCARRIAGE



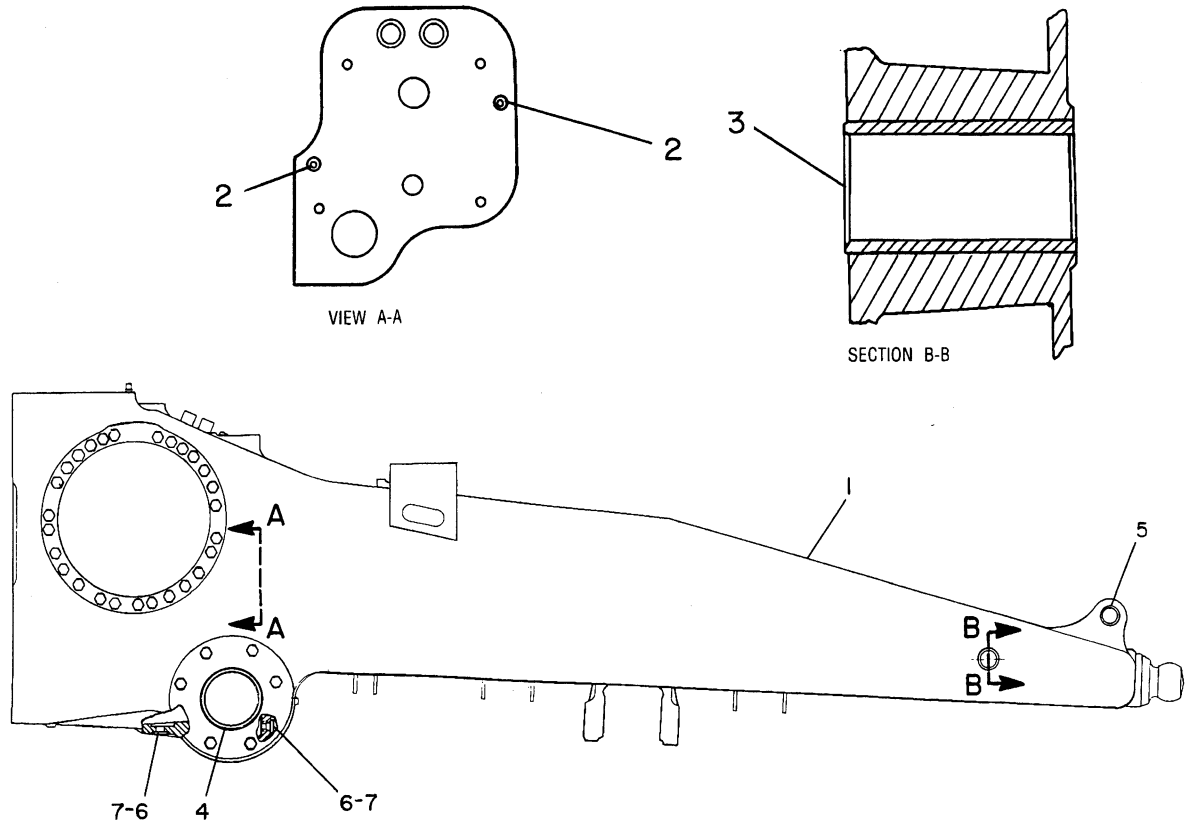
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T8223	1	CASE & FRAME AS					
	2	5R0939	2	CLIP (TAB)					
		5R0940	2	CLIP (SLOT)					
	3	0S1588	4	BOLT					
		2K4973	4	LOCKNUT					
	4	5P1075	13	WASHER-HARD					
	5	9K3050	2	STUD-WELD					
	6	9J7048	3	BOSS					
	7	8S0023	2	CLIP (SLOT)					
		8S0024	2	CLIP (TAB)					
	8	8F9836	4	LUG					
	9	8K0273	2	BOSS					
	10	2G7492	2	LUG					
	11	8J4916	1	BOSS					
	12	5H9394	2	BOSS					
	13	6K7917	1	BOLT-LOCKING					
		5P8245	1	WASHER					
	14	7S3916	1	CLIP (TAB)					
		7S3919	1	CLIP (SLOT)					
	15	5D0353	5	BOLT-LOCKING					
	16	1J8668	2	STUD-TAPERLOCK					
C	17	9P1780	2	BEARING-SLEEVE					
	18	3T4238	2	BEARING-SLEEVE					
	19	7T5010	2	BEARING-SLEEVE					
	20	4T2069	2	PLUG-DRAIN					
	21	2H3932	2	SEAL					

C-CHANGE FROM PREVIOUS TYPE

B-450543 EP

7051 **7T8226 CASE & FRAME GP**
S/N 9TC1-2953

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	6Y3570	1	CASE & FRAME AS					
	2	1J8668	2	STUD-TAPERLOCK					
	3	9P1780	2	BEARING-SLEEVE					
	4	3T4238	2	BEARING-SLEEVE					
	5	7T5010	2	BEARING-SLEEVE					
	6	4T2069	2	PLUG-DRAIN					
	7	2H3932	2	SEAL					

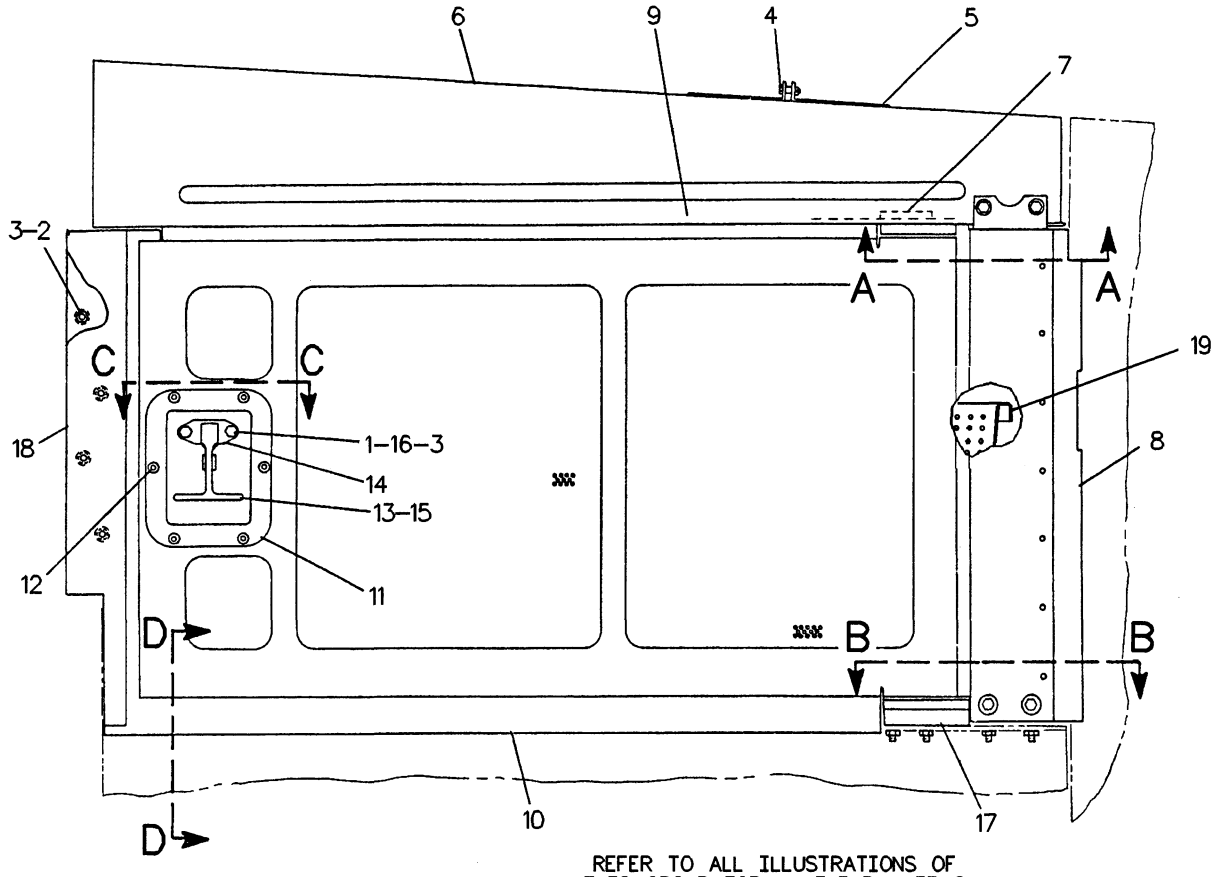
C-CHANGE FROM PREVIOUS TYPE

B-466673 EP

7051 **7T8226 CASE & FRAME GP**
S/N 9TC2954-Up

MEMORANDA

CHASSIS AND UNDERCARRIAGE



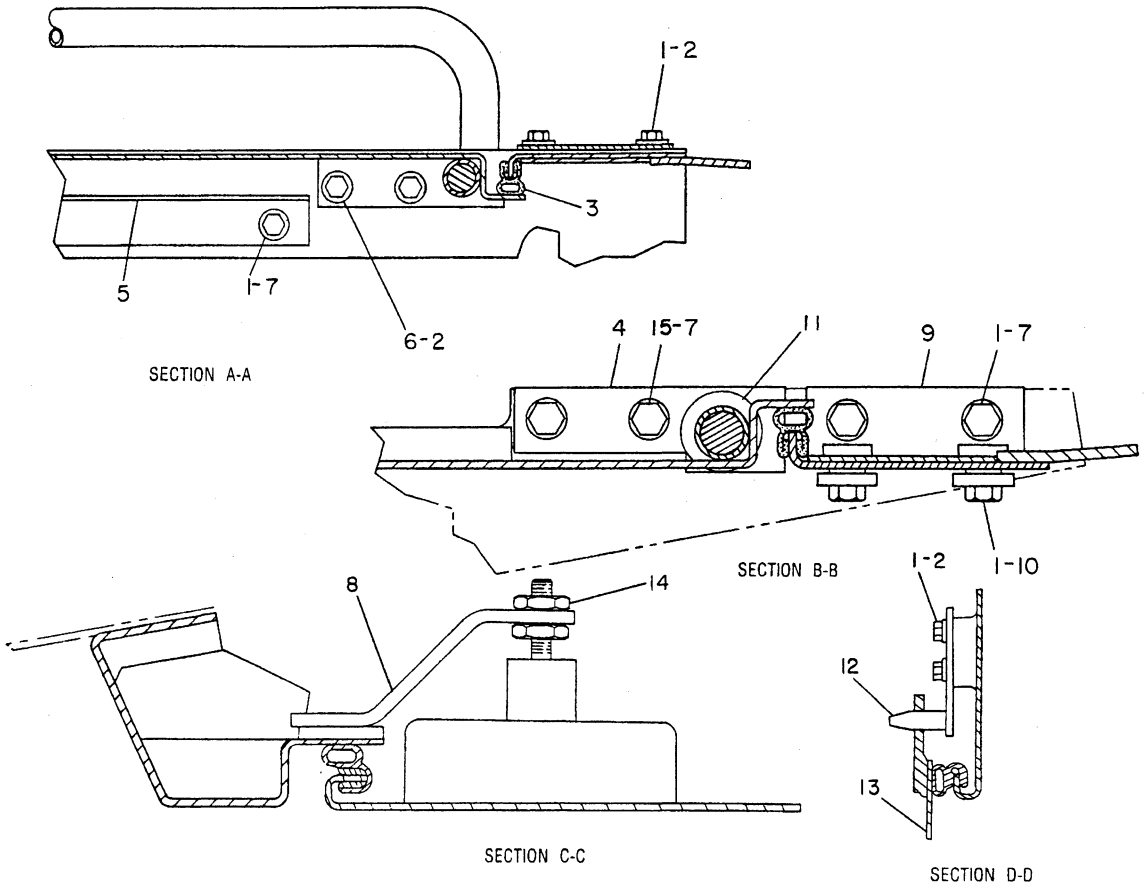
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4L6454	4	BOLT	C	18	9W8078	1	PLATE AS-RH
	2	5M3062	8	BOLT	C		9W8077	1	PLATE AS-LH
	3	5P1075	12	WASHER-HARD		19	7C1188	1	SHIELD
	4	4M5281	2	BOLT					
		2D6235	2	LOCKNUT					
	5	7T7214	2	PLATE					
	6	7T7202	1	HOOD AS					
	7	7T8201	2	BLOCK					
	8	6T7498	1	PLATE AS-LH					
		6T7497	1	PLATE AS-RH					
CBD	9	5P7483		SEAL					
	10	7T7208	2	DOOR AS					
				(EACH INCLUDES)					
		6P9116	2	SPACER					
C	11	9W8939	2	PLATE AS					
C	12	6V1193	12	SCREW-HEX SOCKET					
C	13	8C6500	2	LATCH AS					
				(EACH INCLUDES)					
		6H3956	2	PIN					
		8C6823	1	SHAFT-LATCH					
		7X0766	1	SPRING-LATCH					
	14	8C6824	2	BRACKET-LATCH					
	15	8C6822	2	HANDLE-LATCH					
C	16	2K4973	4	LOCKNUT					
C	17	9W9044	2	PLATE					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-524116 EP

7323 **7T2550 ENCLOSURE GP-ENGINE-PART 1 OF 2**
Open ROPS
An Attachment



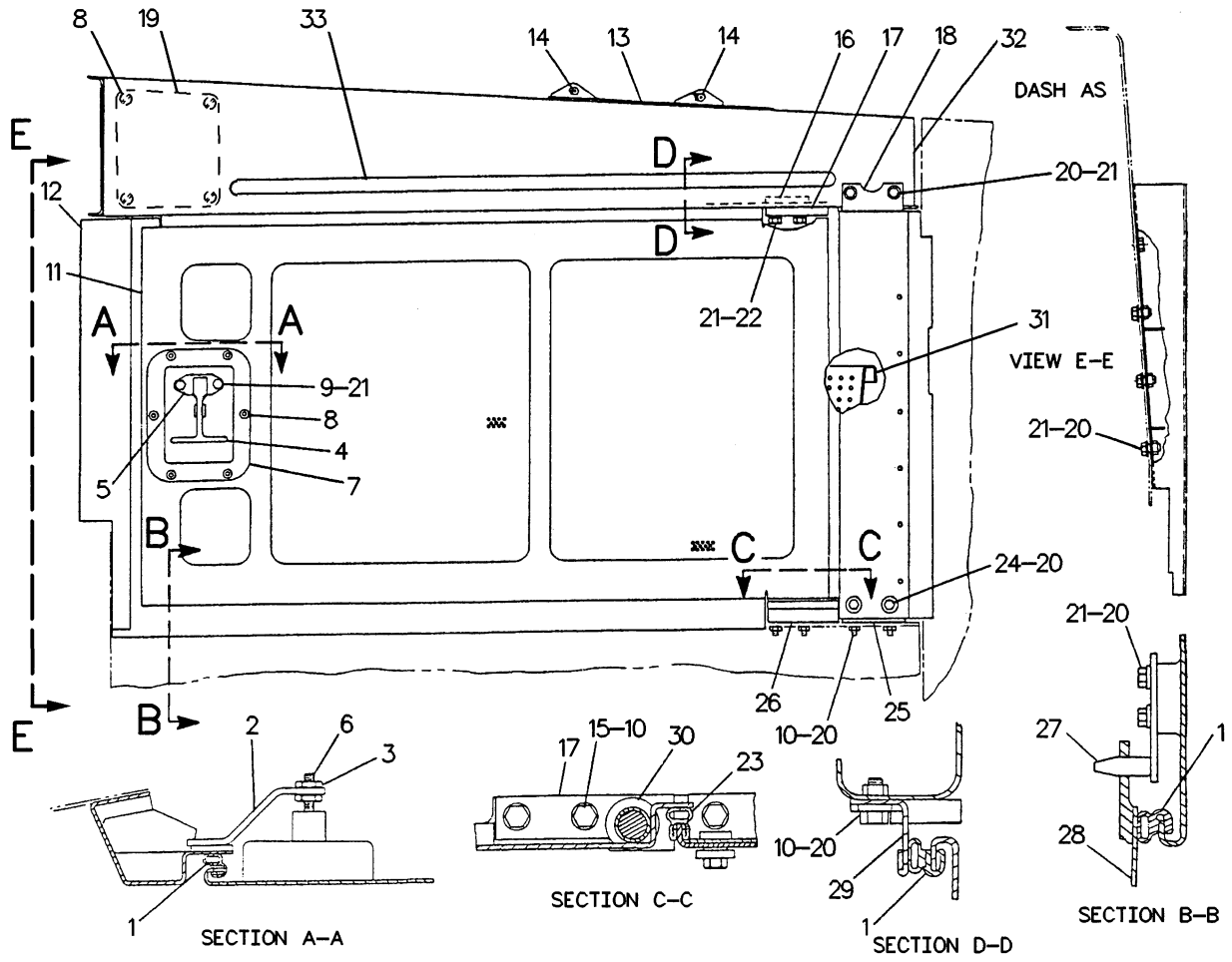
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M3062	26	BOLT					
C	2	5P1075	12	WASHER-HARD					
BD	3	5P7211		SEAL					
	4	6T9510	2	HINGE AS-LH					
		6T9509	2	HINGE AS-RH					
	5	7T7213	2	PLATE					
	6	9B7237	4	BOLT					
	7	8T4896	18	WASHER-HARD					
C	8	9W8084	2	PLATE					
	9	6T9513	2	PLATE AS					
	10	7X0503	4	WASHER-HARD					
B	11	8T4994	4	WASHER					
	12	9W5290	2	PLATE AS					
	13	9W6986	1	PLATE AS (RH)					
		9W6987	1	PLATE AS (LH)					
C	14	2P1279	4	LOCKNUT					
	15	8T9377	4	BOLT					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-524117 EP

7323 **7T2550 ENCLOSURE GP-ENGINE-PART 1 OF 2**
Open ROPS
An Attachment

CHASSIS AND UNDERCARRIAGE



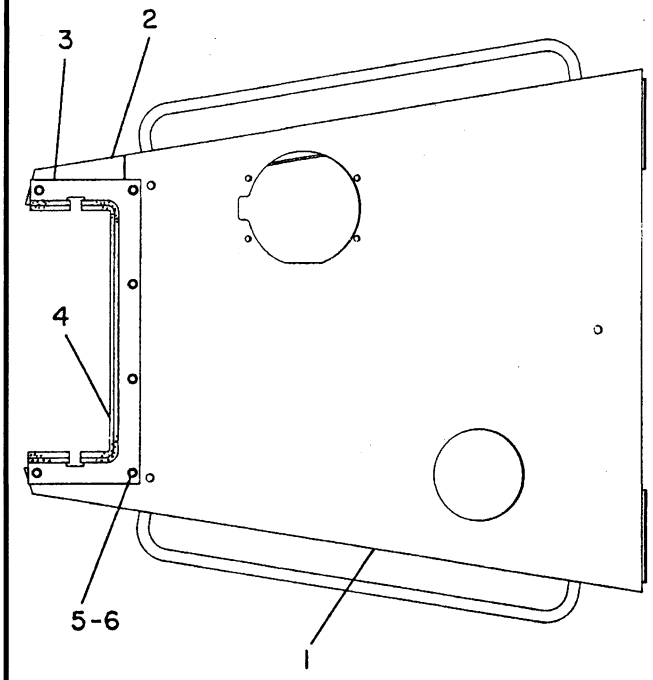
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CBD	1	5P7483		SEAL		17	6T9509	2	HINGE AS-RH
C	2	9W8084	2	PLATE			6T9510	2	HINGE AS-LH
C	3	2P1279	4	LOCKNUT		18	6T7497	1	PLATE AS-RH
C	4	8C6500	2	LATCH AS			6T7498	1	PLATE AS-LH
				(EACH INCLUDES)		19	8E6660	1	COVER
		8C6822	2	HANDLE-LATCH	C	20	5M3062	34	BOLT
		6H3956	2	PIN	C	21	5P1075	24	WASHER-HARD
	5	8C6824	2	BRACKET-LATCH		22	9B7237	4	BOLT
	6	8C6823	1	SHAFT-LATCH	CBD	23	5P7211		SEAL
		7X0766	1	SPRING-LATCH		24	8M7145	4	WASHER
C	7	9W8939	2	PLATE AS		25	6T9513	2	PLATE AS
C	8	6V1193	16	SCREW-HEX SOCKET	C	26	9W9044	2	PLATE
C	9	4L6454	4	BOLT		27	9W5290	2	PLATE AS
C		2K4973	4	LOCKNUT		28	9W6987	1	PLATE AS (RH)
C	10	8T4896	18	WASHER-HARD			9W6986	1	PLATE AS (LH)
	11	7T7208	2	DOOR AS		29	7T7213	2	PLATE
				(EACH INCLUDES)	CB	30	8T4994	4	WASHER
		6P9116	2	SPACER		31	7C1188	1	SHIELD
		9F2978	6	NUT-WELD		32	8E7989	1	HOOD AS
C	12	9W8081	1	PLATE AS-RH		33	9P4586	2	HANDHOLD
C		9W8083	1	PLATE AS (LH)					
	13	7T7214	2	PLATE					
	14	4M5281	2	BOLT					
		2D6235	2	LOCKNUT					
C	15	8T9377	4	BOLT					
	16	7T8201	2	BLOCK					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-518949 EP

7263 **7T2551 ENCLOSURE GP-ENGINE**
An Attachment

CHASSIS AND UNDERCARRIAGE



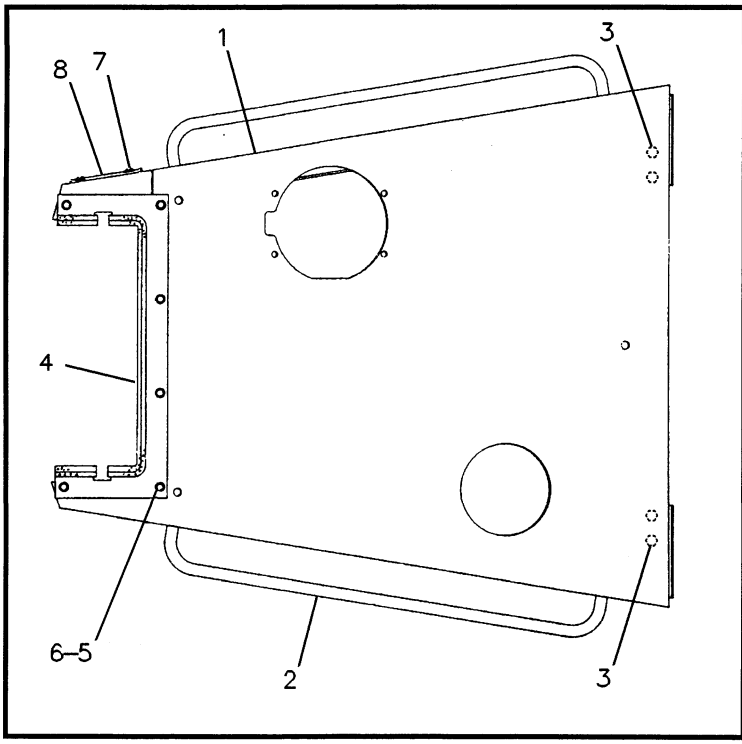
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T6473	1	HOOD AS
	2	6T5298	1	COVER AS
	3	6T5295	1	PLATE AS
BD	4	5P7211		SEAL
	5	5M3062	8	BOLT
	6	7X0503	8	WASHER-HARD

B-USE AS REQUIRED
D-ORDER BY THE METER

B-509310 EP

7251 **7T2543 HOOD GP-CAB**

Type 1.
Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ars
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8E7988	1	HOOD AS
C	2	9P4586	2	HANDHOLD
C	3	1F0748	4	NUT-WELD
BD	4	5P7211		SEAL
C	5	5M3062	6	BOLT
C	6	7X0503	6	WASHER-HARD
C	7	6V1193	4	SCREW-HEX SOCKET
C	8	8E6660	1	COVER

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-527007 EP

7251 **7T2543 HOOD GP-CAB**

Type 2.
Part Of 8E0850, 9W9442 Cab & Operators Ars
An Attachment

			PAGE
1	7T2559	ENCLOSURE GP-ENGINE	186
1	6Y2478	GRILL GP-SOUND SUPPRESSION	220.03
1	9W1084	GUARD GP-BOTTOM	192
1	9W6552	LINER GP-SOUND SUPPRESSION	221
1	7W6425	MUFFLER GP	69
1	2WO404	PANEL GP-SOUND SUPPRESSION	333
1	4W9888	RADIATOR GP-FOLDED CORE	48

455910 P

7401 **7T2558 SUPPRESSION AR-SOUND**
Without Cab
An Attachment

			PAGE
1	7T5269	ENCLOSURE GP-ENGINE	183
1	6Y2478	GRILL GP-SOUND SUPPRESSION	220.03
1	9W1084	GUARD GP-BOTTOM	192
1	9W6552	LINER GP-SOUND SUPPRESSION	221
1	7W6425	MUFFLER GP	69
1	2WO404	PANEL GP-SOUND SUPPRESSION	333
1	4W9888	RADIATOR GP-FOLDED CORE	48

455909 P

1801 **7T5268 SUPPRESSION AR-SOUND**
With Cab
Replaced By 6Y5910-Page 182.01
An Attachment

			PAGE
1	7T5269	ENCLOSURE GP-ENGINE	183
1	7W6425	MUFFLER GP	69
1	4W9888	RADIATOR GP-FOLDED CORE	48

413138 P

7401

9W9784 SUPPRESSION AR-SOUND
Exterior-Static Sound Power-With Cab
Replaced By 6Y5910-Page 182.01
An Attachment

			PAGE
1	6Y4545	ENCLOSURE GP-ENGINE	188.01
1	7W6425	MUFFLER GP	69
1	4W9888	RADIATOR GP-FOLDED CORE	48

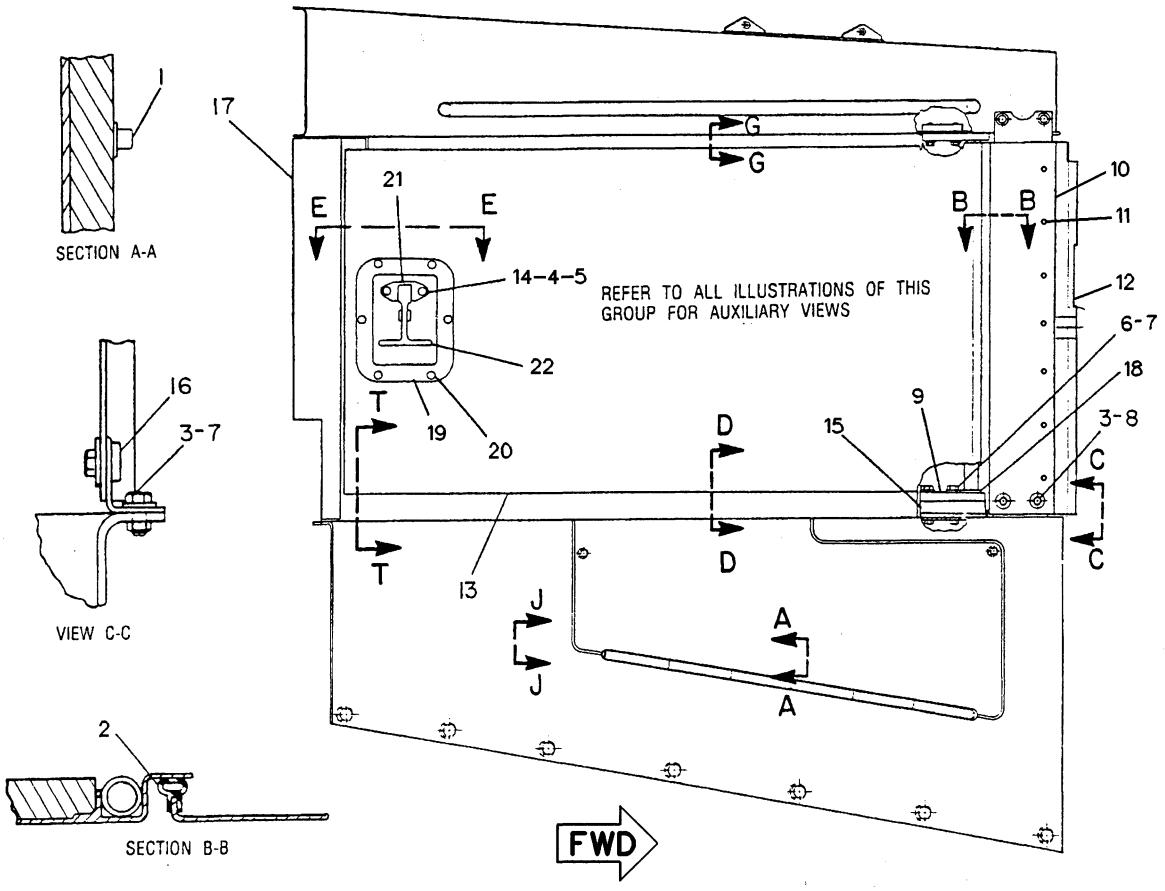
467263 P

7401

6Y5910 SUPPRESSION AR-SOUND
113 Decibel-With Cab
An Attachment

MEMORANDA

CHASSIS AND UNDERCARRIAGE



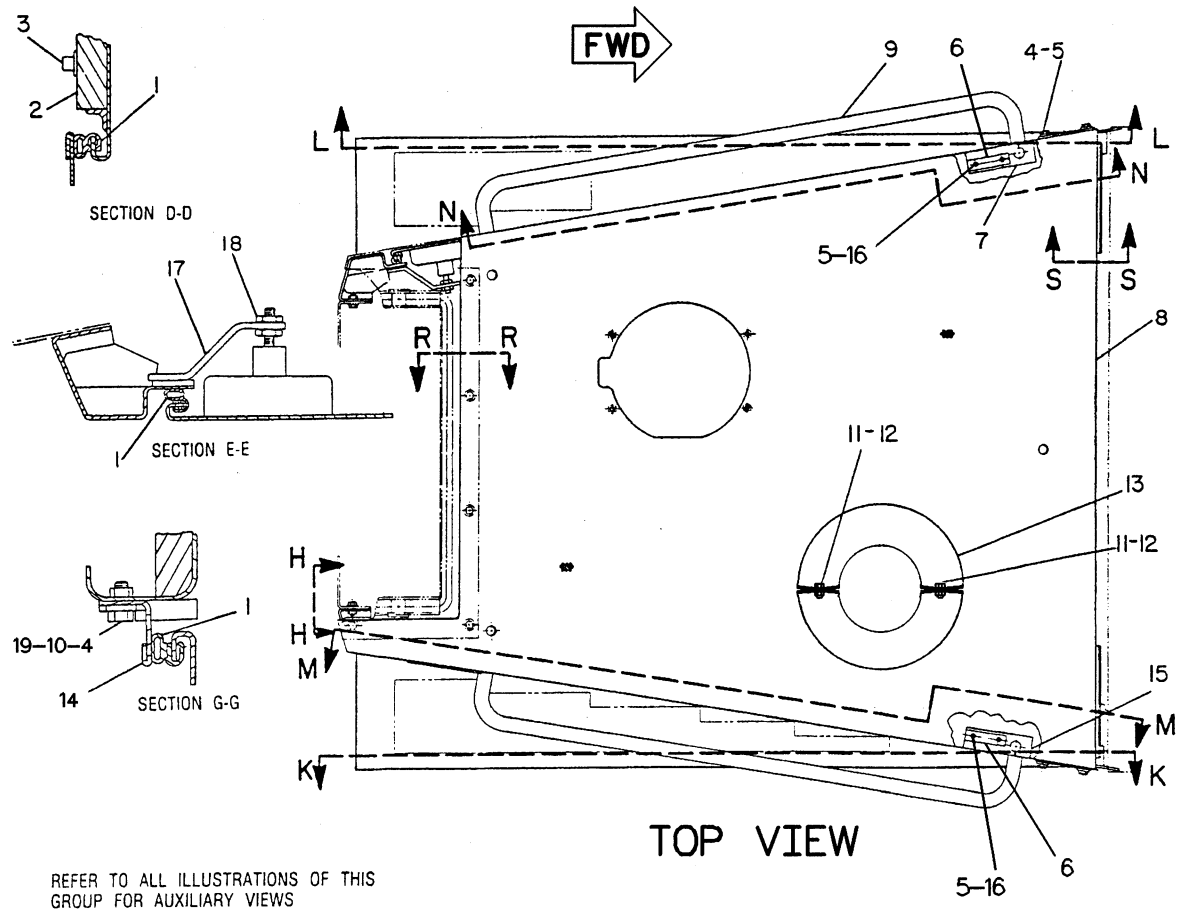
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6P2216	5	CAP-PUSH ON
CBD	2	5P7211		SEAL
	3	5M3062	8	BOLT
	4	5P1075	4	WASHER-HARD
C	5	2K4973	4	LOCKNUT
C	6	8T9377	4	BOLT
C	7	8T4896	8	WASHER-HARD
	8	7X0503	4	WASHER-HARD
	9	6T9510	1	HINGE AS-LH
		6T9509	1	HINGE AS-RH
	10	6T7497	1	PLATE AS-RH
		6T7498	1	PLATE AS-LH
				(EA PLATE AS INCL)
	11	6B4594	7	RIVET
	12	6T7489	1	BAFFLE
	13	7T7215	2	DOOR AS
				(EACH INCLUDES)
C		9F2978	6	NUT-WELD
		6P9116	2	SPACER
C	14	4L6454	4	BOLT
C	15	9W9044	2	PLATE
	16	6T9513	2	PLATE AS
				(EACH INCLUDES)
		7G4928	2	SPACER
	17	9W8081	1	PLATE AS-RH
		9W8083	1	PLATE AS (LH)
B	18	8T4994	4	WASHER
C	19	9W8939	2	PLATE AS
C	20	6V1193	12	SCREW-HEX SOCKET
C	21	8C6500	2	LATCH AS
				(EACH INCLUDES)
		6H3956	2	PIN
		8C6823	1	SHAFT-LATCH
		7X0766	1	SPRING-LATCH
	22	8C6824	2	BRACKET-LATCH
		8C6822	2	HANDLE-LATCH

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-477001 EP

7263 **7T5269 ENCLOSURE GP-ENGINE-PART 1 OF 3**
Enclosed ROPS
Part Of 7T5268 & 9W9784 Suppression Ars-Sound
An Attachment

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CBD	1	5P7483		SEAL					
	2	7T7221	4	LINER					
C	3	6P2216	20	CAP-PUSH ON					
C	4	5M3062	14	BOLT					
C	5	5P1075	8	WASHER-HARD					
	6	7T8201	2	BLOCK					
	7	6T9509	1	HINGE AS-RH					
	8	9W5237	1	HOOD AS					
		1J7540	1	BOSS					
		9G0558	4	STRIP					
		1F0748	3	NUT-WELD					
	9	9P4586	2	HANDHOLD					
	10	9F2978	20	NUT-WELD					
	11	4M5281	2	BOLT					
	12	2D6235	2	LOCKNUT					
	13	7T7214	2	PLATE					
	14	7T7213	2	PLATE					
	15	6T9510	1	HINGE AS-LH					
	16	9B7237	4	BOLT					
C	17	9W8084	2	PLATE					
C	18	2P1279	4	LOCKNUT					
	19	8T4896	10	WASHER-HARD					

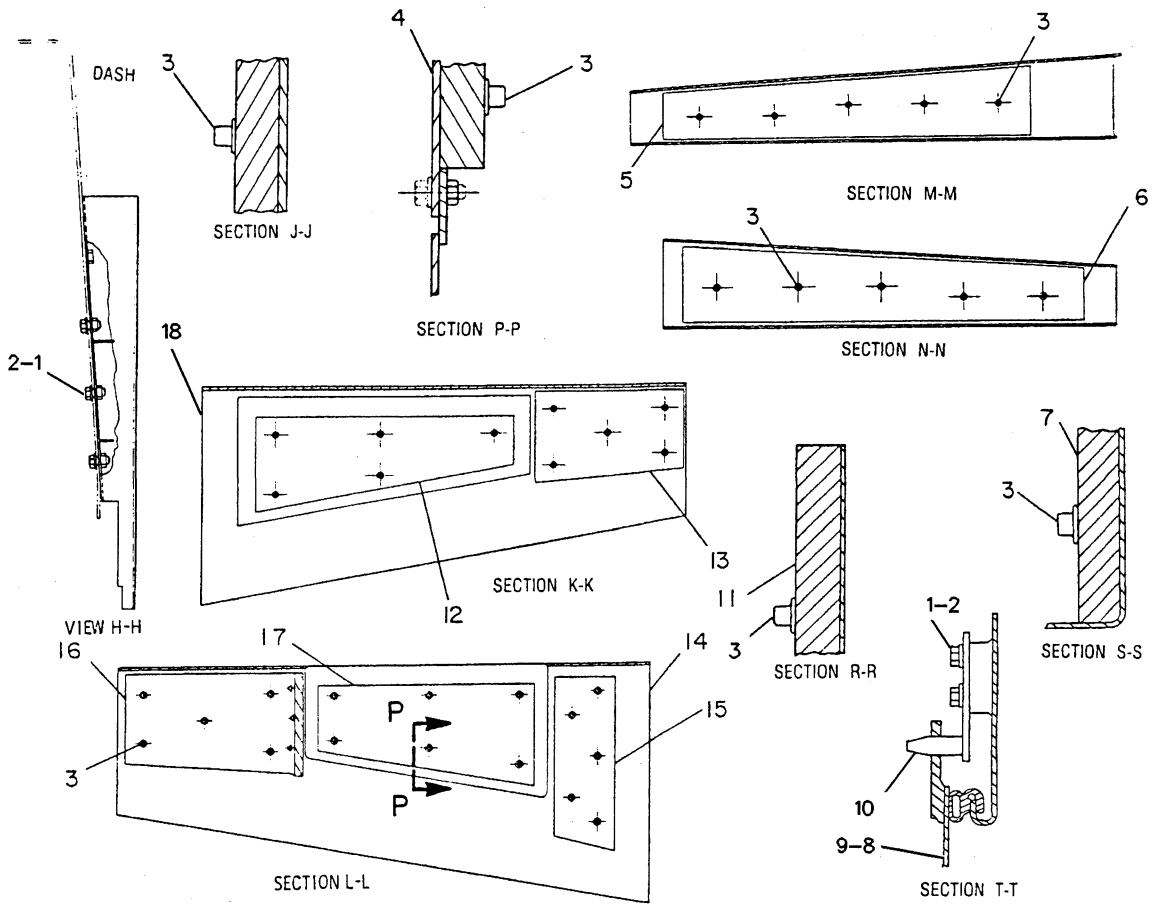
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-477002 EP

7263 **7T5269 ENCLOSURE GP-ENGINE-PART 2 OF 3**

Enclosed ROPS
Part Of 7T5268 & 9W9784 Suppression Ars-Sound
An Attachment

CHASSIS AND UNDERCARRIAGE



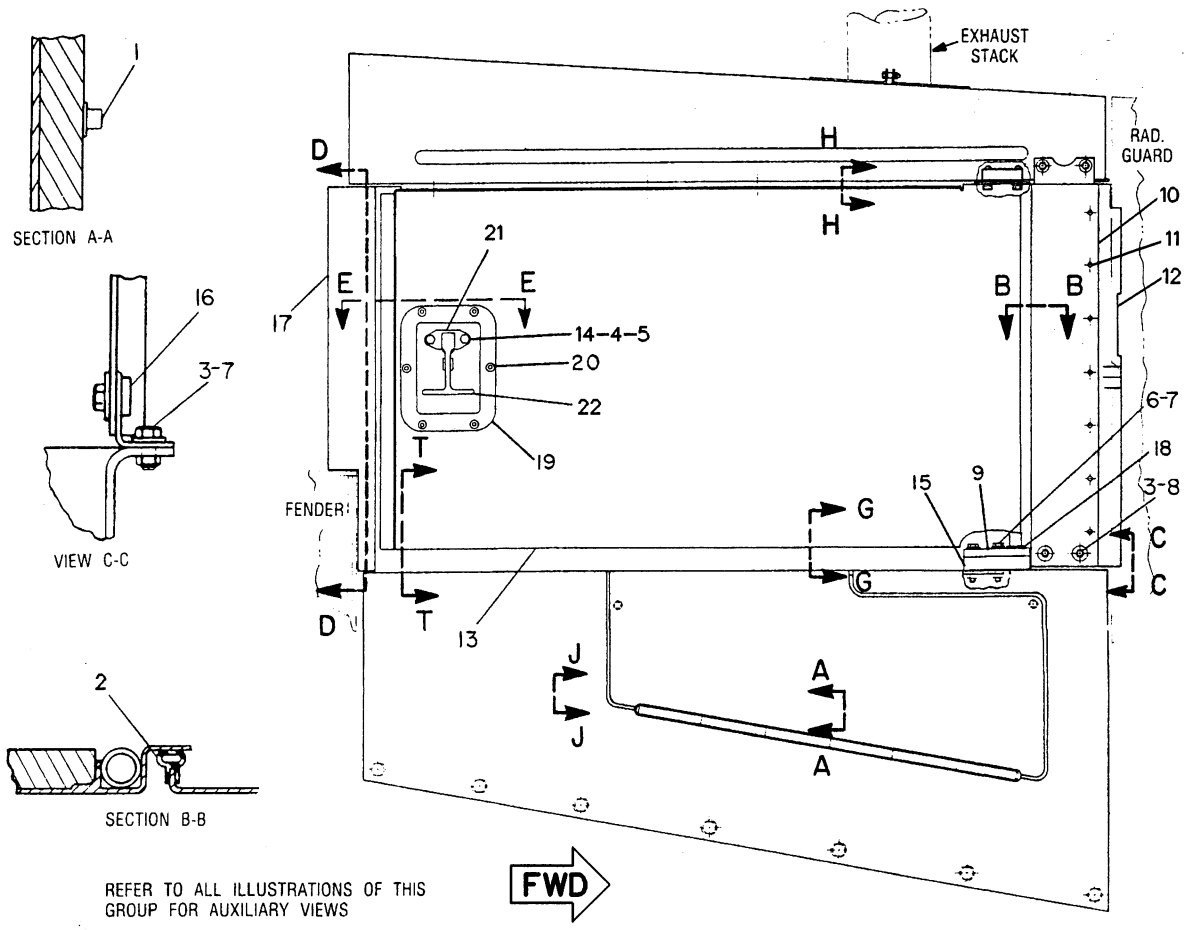
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M3062	12	BOLT
	2	5P1075	12	WASHER-HARD
	3	6P2216	42	CAP-PUSH ON
	4	9W5240	1	PLATE AS
		9W3597	1	PLATE
		6P2215	6	PIN-WELD
	5	9W5247	1	LINER
	6	9W5248	1	LINER
	7	9W6314	1	LINER
	8	9W6986	1	PLATE AS (RH)
		9W6987	1	PLATE AS (LH)
				(EA PLATE AS INCL)
	9	9F2978	12	NUT-WELD
	10	9W5290	2	PLATE AS
	11	9W6316	1	LINER
	12	9W5251	1	LINER
	13	9W5250	1	LINER
	14	9W5238	1	PLATE AS-LH
		6P2215	13	PIN-WELD
		9F2978	17	NUT-WELD
		6K2198	1	BOSS
	15	9W5249	1	LINER
	16	9W5243	1	LINER
	17	9W5244	1	LINER
	18	9W5239	1	PLATE AS-RH
		9F2978	9	NUT-WELD
		6P2215	10	PIN-WELD

R-477003 EP

7263 **7T5269 ENCLOSURE GP-ENGINE-PART 3 OF 3**

Enclosed ROPS
Part Of 7T5268 & 9W9784 Suppression Ars-Sound
An Attachment

CHASSIS AND UNDERCARRIAGE



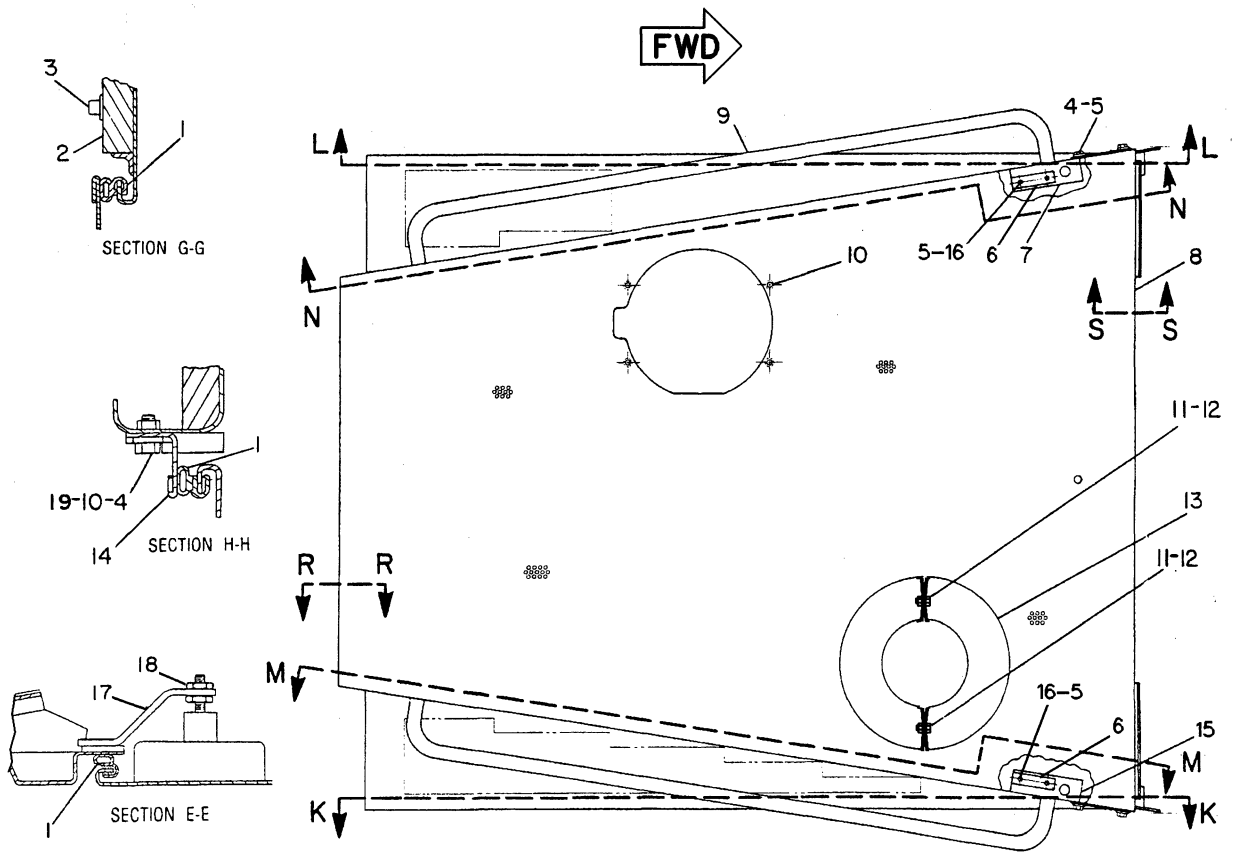
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6P2216	6	CAP-PUSH ON
CBD	2	5P7211		SEAL
	3	5M3062	8	BOLT
	4	5P1075	4	WASHER-HARD
C	5	2K4973	4	LOCKNUT
C	6	8T9377	4	BOLT
C	7	8T4896	8	WASHER-HARD
	8	7X0503	4	WASHER-HARD
	9	6T9510	1	HINGE AS-LH
		6T9509	1	HINGE AS-RH
	10	6T7497	1	PLATE AS-RH
		6T7498	1	PLATE AS-LH
				(EA PLATE AS INCL)
	11	6B4594	7	RIVET
	12	6T7489	1	BAFFLE
	13	7T7215	2	DOOR AS
				(EACH INCLUDES)
C		9F2978	4	NUT-WELD
		6P9116	2	SPACER
C	14	4L6454	4	BOLT
C	15	9W9044	2	PLATE
	16	6T9513	2	PLATE AS
				(EACH INCLUDES)
		7G4928	2	SPACER
C	17	9W8077	1	PLATE AS-LH
C		9W8078	1	PLATE AS-RH
				(EA PLATE AS INCL)
		9F2978	4	NUT-WELD
B	18	8T4994	4	WASHER
C	19	9W8939	2	PLATE AS
C	20	6V1193	12	SCREW-HEX SOCKET
C	21	8C6500	2	LATCH AS
				(EACH INCLUDES)
		6H3956	2	PIN
		8C6823	1	SHAFT-LATCH
		9L8410	1	SPRING-PLUNGER
	22	8C6824	2	BRACKET-LATCH
		8C6822	2	HANDLE-LATCH

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-476997 EP

7263 **7T2559 ENCLOSURE GP-ENGINE-PART 1 OF 3**

Open ROPS
Part Of 7T2558 Suppression Ar-Sound
An Attachment



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

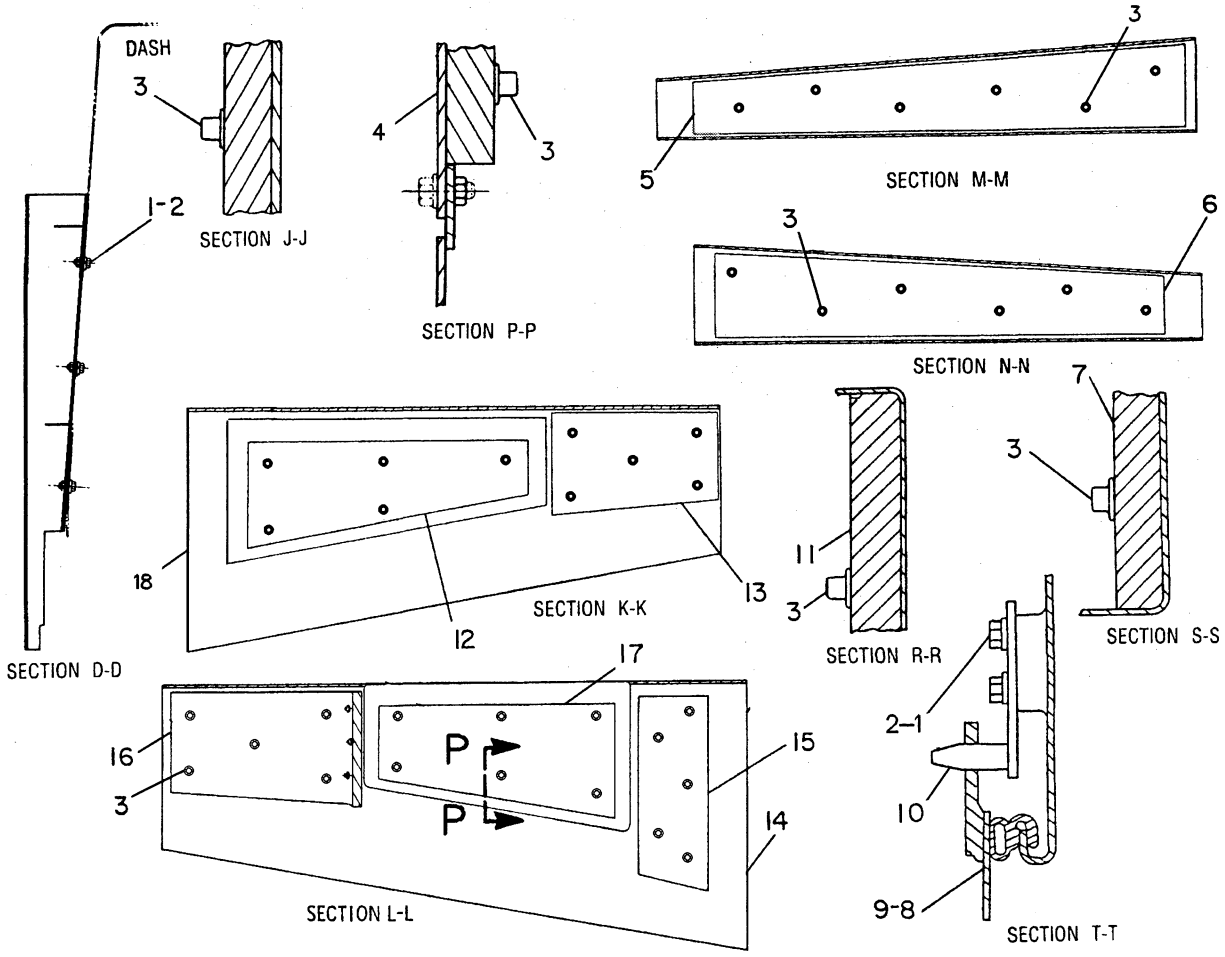
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CBD	1	5P7483		SEAL					
	2	7T7221	4	LINER					
C	3	6P2216	20	CAP-PUSH ON					
C	4	5M3062	14	BOLT					
C	5	5P1075	8	WASHER-HARD					
	6	7T8201	2	BLOCK					
	7	6T9509	1	HINGE AS-RH					
	8	9W5236	1	HOOD AS					
		1J7540	1	BOSS					
		9G0558	4	STRIP					
		1F0748	3	NUT-WELD					
	9	9G8327	2	HANDHOLD					
	10	9F2978	18	NUT-WELD					
	11	4M5281	2	BOLT					
	12	2D6235	2	LOCKNUT					
	13	7T7214	2	PLATE					
	14	7T7213	2	PLATE					
	15	6T9510	1	HINGE AS-LH					
	16	9B7237	4	BOLT					
C	17	9W8084	2	PLATE					
C	18	2P1279	4	LOCKNUT					
	19	8T4896	10	WASHER-HARD					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-476998 EP

7263 **7T2559 ENCLOSURE GP-ENGINE-PART 2 OF 3**
Open ROPS
Part Of 7T2558 Suppression Ar-Sound
An Attachment

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M3062	12	BOLT
	2	5P1075	12	WASHER-HARD
	3	6P2216	45	CAP-PUSH ON
	4	9W5240	1	PLATE AS
		9W3597	1	PLATE
		6P2215	6	PIN-WELD
	5	9W5246	1	LINER
	6	9W5245	1	LINER
	7	9W6314	1	LINER
	8	9W6986	1	PLATE AS (RH)
		9W6987	1	PLATE AS (LH)
				(EA PLATE AS INCL)
	9	9F2978	12	NUT-WELD
	10	9W5290	2	PLATE AS
	11	9W6315	1	LINER
	12	9W5251	1	LINER
	13	9W5250	1	LINER
	14	9W5238	1	PLATE AS-LH
		6P2215	13	PIN-WELD
		9F2978	17	NUT-WELD
		6K2198	1	BOSS
	15	9W5249	1	LINER
	16	9W5243	1	LINER
	17	9W5244	1	LINER
	18	9W5239	1	PLATE AS-RH
		9F2978	9	NUT-WELD
		6P2215	10	PIN-WELD

R-476999 EP

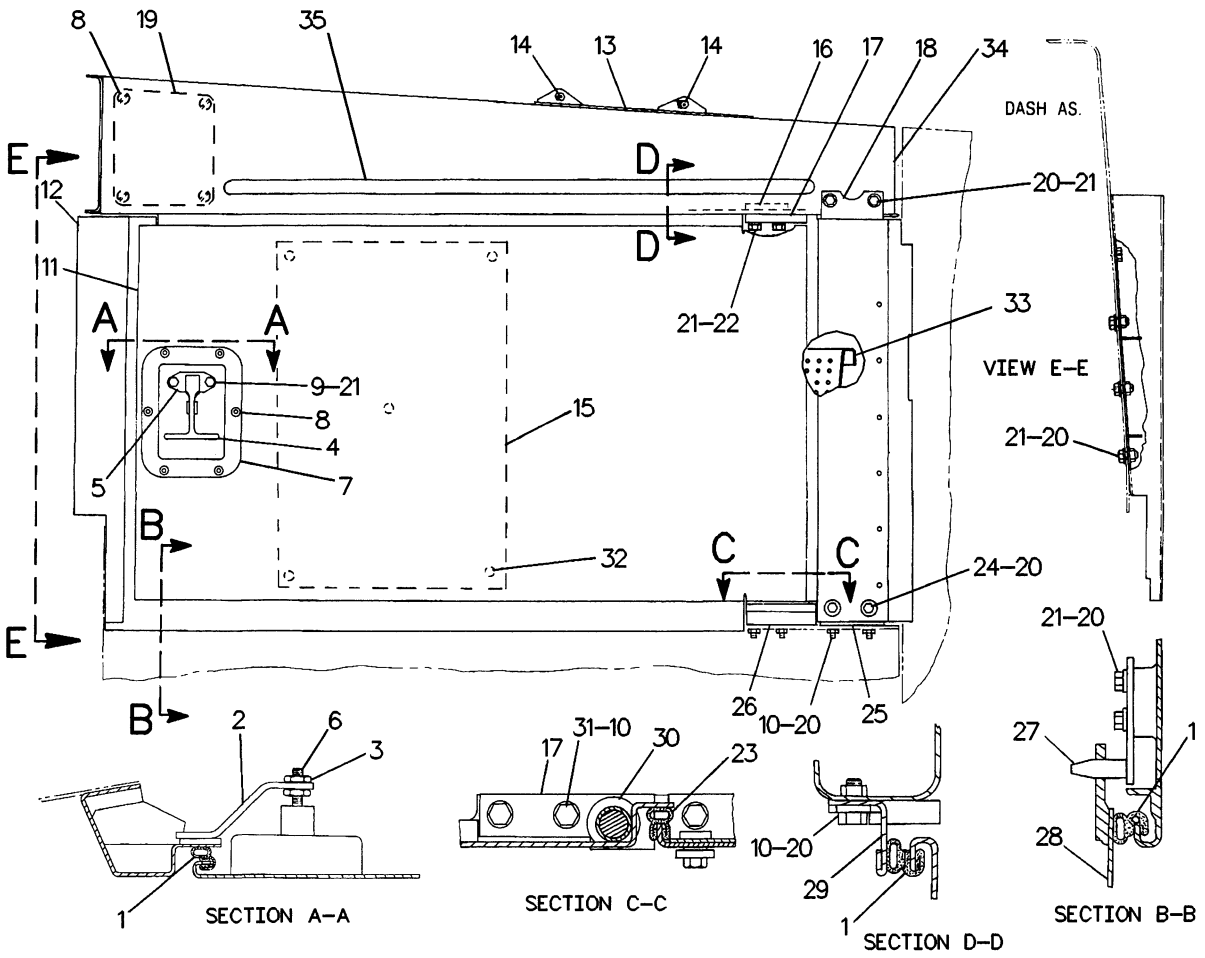
7263 **7T2559 ENCLOSURE GP-ENGINE-PART 3 OF 3**

Open ROPS

Part Of 7T2558 Suppression Ar-Sound

An Attachment

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME
BD	1	5P7483		SEAL
	2	9W8084	2	PLATE
	3	2P1279	4	LOCKNUT
	4	8C6500	2	LATCH AS
				(EACH INCLUDES)
		8C6822	1	HANDLE-LATCH
		6H3956	1	PIN
	5	8C6824	1	BRACKET-LATCH
	6	8C6823	1	SHAFT-LATCH
		7X0766	1	SPRING-LATCH
	7	9W8939	2	PLATE AS
	8	6V1193	16	SCREW-HEX SOCKET
	9	5S7379	4	BOLT
		2K4973	4	LOCKNUT
	10	8T4896	18	WASHER-HARD
	11	7T7215	2	DOOR AS
				(EACH INCLUDES)
		6P9116	2	SPACER
		9F2978	6	NUT-WELD
		6P2215	10	PIN-WELD
		3G9190	2	PLATE
	12	9W8081	1	PLATE AS-RH
		9W8083	1	PLATE AS -L.H.
	13	7T7214	2	PLATE
	14	1H3337	2	BOLT
		2D6235	2	LOCKNUT

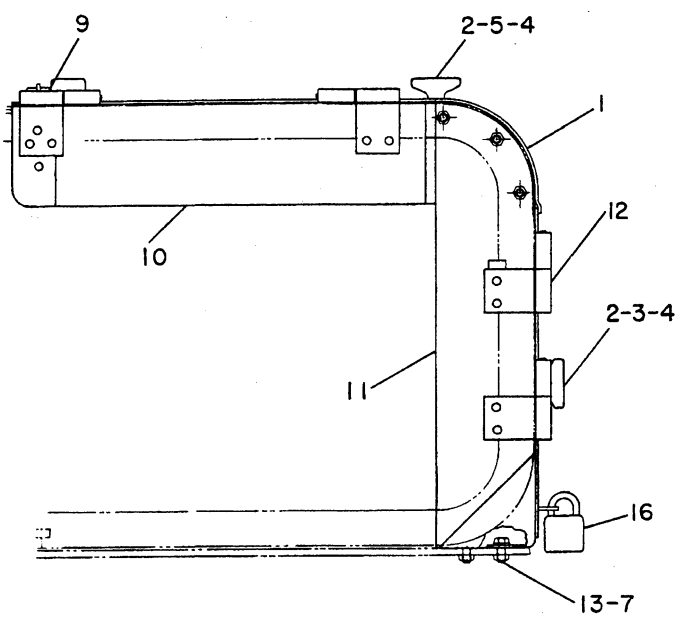
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	15	7T7221	4	LINER
	16	7T8201	2	BLOCK
	17	6T9509	2	HINGE AS-RH
		6T9510	2	HINGE AS-LH
	18	6T7497	1	PLATE AS-RH
		6T7498	1	PLATE AS-LH
	19	8E6660	1	COVER
	20	5M3062	34	BOLT
	21	5P1075	24	WASHER-HARD
	22	5S7382	4	BOLT
BD	23	5P7211		SEAL
	24	8M7145	4	WASHER
	25	6T9513	2	PLATE AS
	26	9W9044	2	PLATE
	27	9W5290	2	PLATE AS
	28	9W6987	1	PLATE AS -R.H.
		9W6986	1	PLATE AS -L.H.
	29	7T7213	2	PLATE
B	30	8T4994	4	WASHER
	31	8T9377	4	BOLT
	32	6P2216	20	CAP-PUSH ON
	33	7C1188	1	SHIELD
	34	8E7989	1	HOOD AS
	35	9P4586	2	HANDHOLD

B-USE AS REQUIRED
D-ORDER BY THE METER

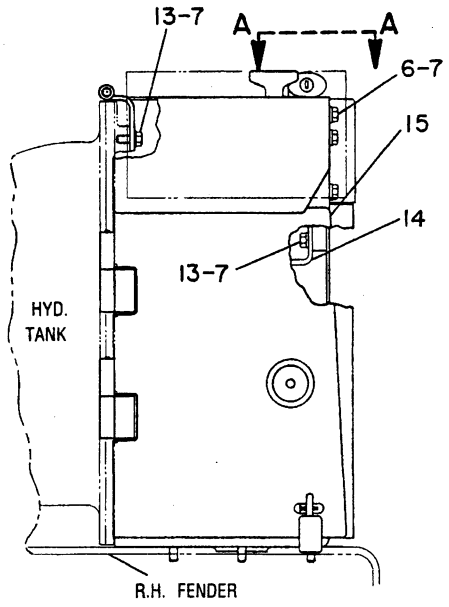
R-518822 EP

7263 **6Y4545 ENCLOSURE GP-ENGINE**
Enclosed ROPS
Part Of 6Y5910 Suppression Ar-Sound
An Attachment

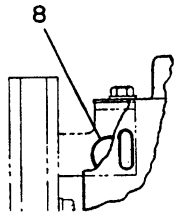
CHASSIS AND UNDERCARRIAGE



SIDE VIEW



FRONT VIEW



VIEW A-A

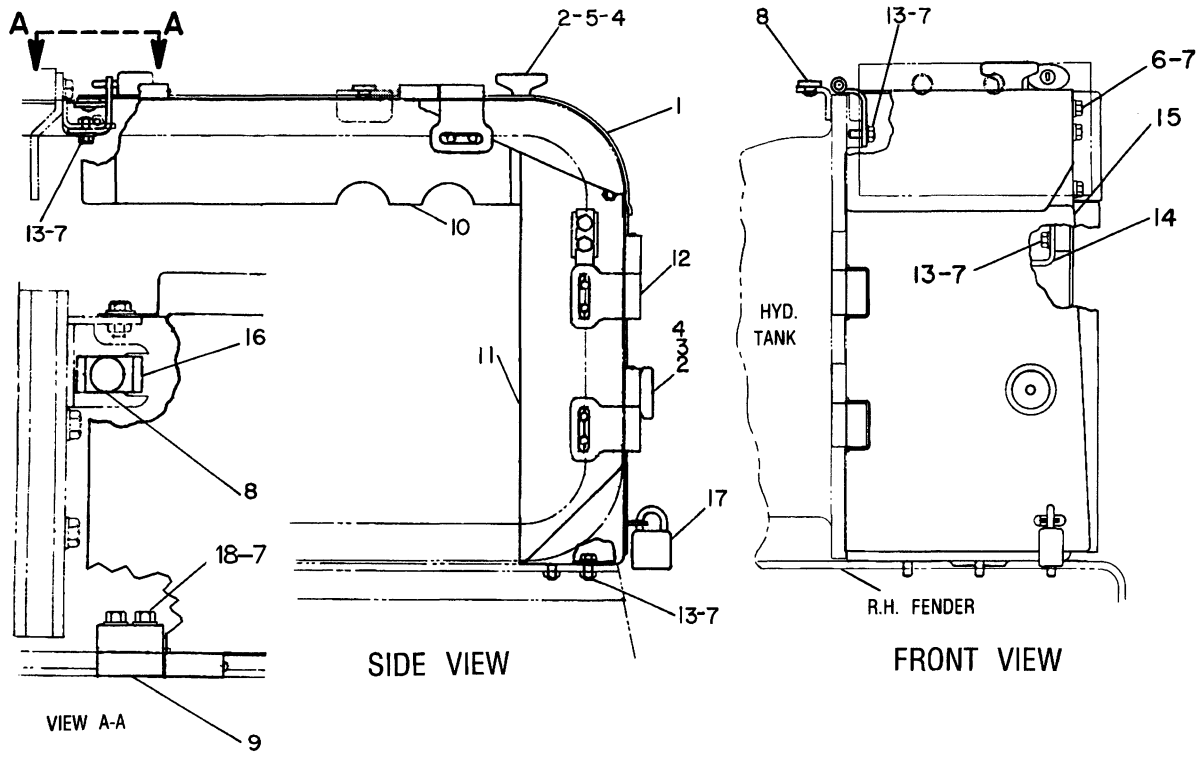
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2959	1	PLATE AS
	2	7S2043	2	KNOB AS
				(EACH INCLUDES)
		2D4295	1	KNOB
		3H6660	1	PIN-SPRING
		7S2042	1	STUD
	3	7T3373	1	PLATE AS
	4	4H1641	2	PIN-SPRING
	5	9W5207	1	PLATE AS
	6	OT0102	5	BOLT
	7	5P1075	18	WASHER-HARD
	8	9M5884	1	BUMPER
	9	9W2771	1	PIN AS
	10	9W2775	1	PLATE
	11	9W5209	1	PLATE AS
	12	9W2780	3	PIN AS
	13	OL1351	13	BOLT
	14	7T5267	1	PLATE
	15	9W2779	1	PLATE AS
C	16	5P8502	2	PADLOCK GP
				(EACH INCLUDES)
A		6V5874	1	COVER
A		5P8500	2	KEY

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE

B-406154 EP

5056 **7T5266 ENCLOSURE GP-HYDRAULIC TANK**
S/N 9TC1-2371

CHASSIS AND UNDERCARRIAGE



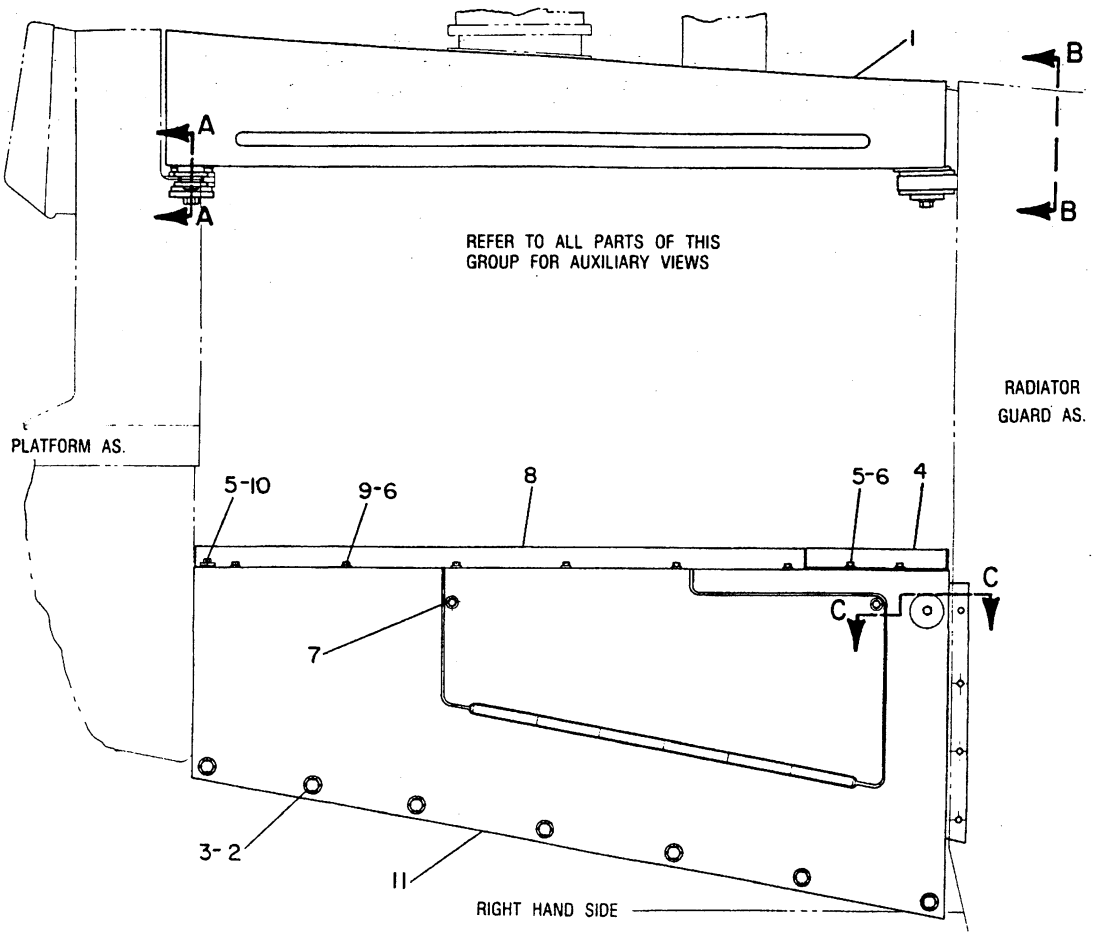
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2959	1	PLATE AS					
	2	7S2043	2	KNOB AS					
				(EACH INCLUDES)					
		2D4295	1	KNOB					
		3H6660	1	PIN-SPRING					
		7S2042	1	STUD					
	3	9S8230	1	PLATE AS					
	4	4H1641	2	PIN-SPRING					
	5	9W5207	1	PLATE AS					
	6	5P8167	4	BOLT					
	7	5P1075	18	WASHER-HARD					
C	8	9M5884	2	BUMPER					
	9	9W2771	1	PIN AS					
	10	9W2775	1	PLATE					
	11	9W5209	1	PLATE AS					
	12	9W2780	3	PIN AS					
	13	5S7379	12	BOLT					
	14	7T5267	1	PLATE					
	15	9W2779	1	PLATE AS					
C	16	6Y3402	1	PLATE AS					
	17	5P8502	2	PADLOCK GP					
				(EACH INCLUDES)					
A		6V5874	1	COVER					
A		5P8500	2	KEY					
B	18	5S7379	2	BOLT (3/8-16X.875IN)					
B		8T2502	2	BOLT (3/8-16X1.125IN)					

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-496655 EP

5056 **7T5266 ENCLOSURE GP-HYDRAULIC TANK**
S/N 9TC2372-Up

CHASSIS AND UNDERCARRIAGE

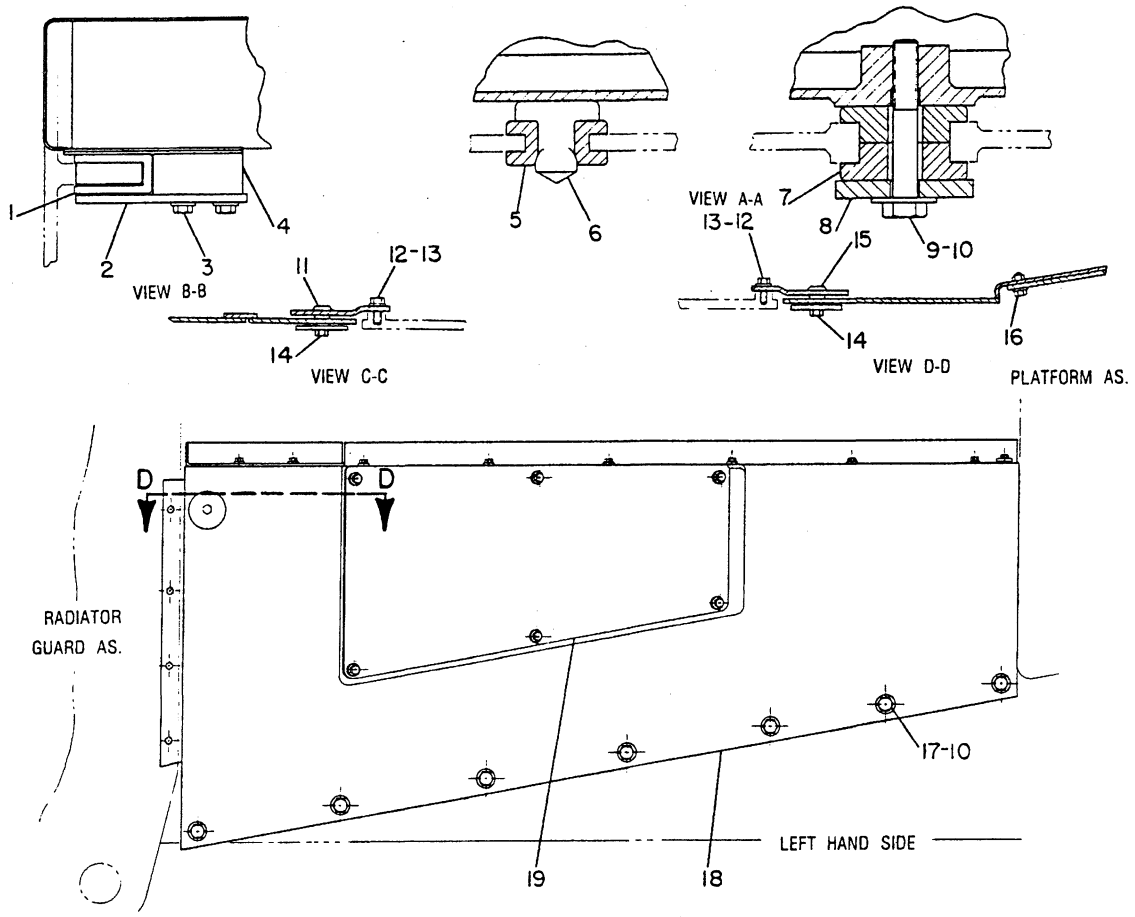


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T6742	1	HOOD AS					
	2	4B4043	7	BOLT					
	3	2S7593	7	WASHER-HARD					
	4	6T9536	2	PLATE					
	5	4L6454	8	BOLT					
	6	8T4896	16	WASHER-HARD					
	7	5S7379	2	BOLT					
C		5P1075	2	WASHER-HARD					
	8	7T6814	1	PLATE AS (RH)					
		7T6812	1	PLATE AS (LH)					
	9	5M3062	12	BOLT					
C	10	1P7346	4	WASHER					
	11	7T6816	1	PLATE AS-RH					

C-CHANGE FROM PREVIOUS TYPE

B-494126 EP

7251 **7T2532 HOOD & GUARD GP-PART 1 OF 2**



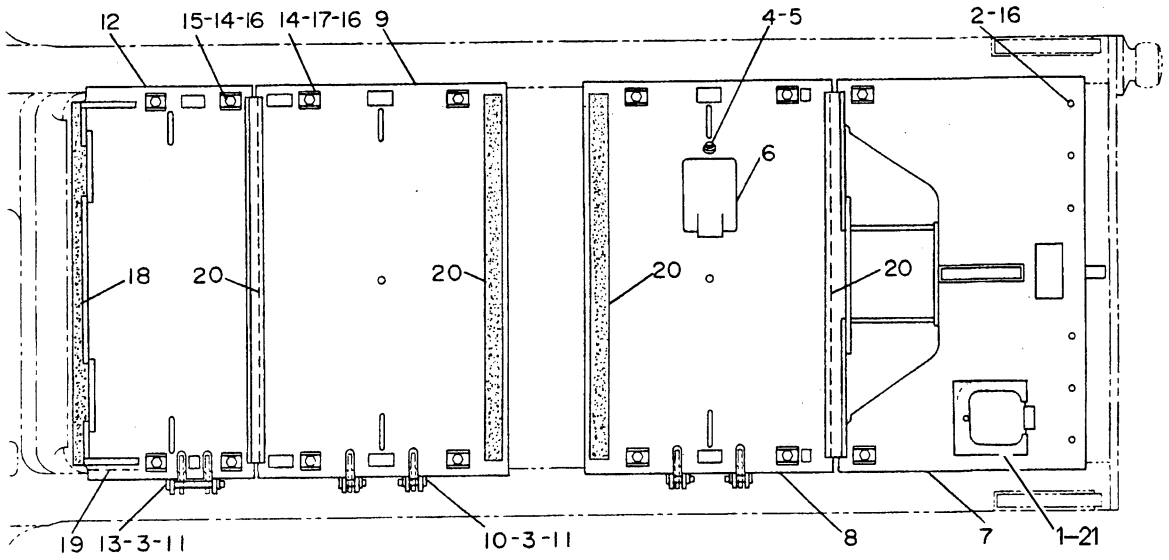
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T9927	2	SLIDE					
	2	6T9929	2	PLATE					
	3	7X0328	4	BOLT					
		5P1076	4	WASHER-HARD					
	4	6T9928	2	PLATE					
	5	6T9807	2	GROMMET					
	6	6T9808	2	SUPPORT					
	7	9P3066	2	MOUNTING					
	8	2G0493	1	WASHER-RETAINING					
	9	7X0351	1	BOLT					
	10	2S7593	8	WASHER-HARD					
	11	7T6808	1	PLATE AS-RH					
	12	5P8167	6	BOLT					
	13	8T4896	6	WASHER-HARD					
	14	8T2502	2	BOLT					
		9X8266	2	WASHER					
	15	7T6810	1	PLATE AS-LH					
C	16	5S7379	6	BOLT					
C		5P1075	6	WASHER-HARD					
	17	4B4043	7	BOLT					
	18	7T6819	1	PLATE AS-LH					
	19	9W3597	1	PLATE					

C-CHANGE FROM PREVIOUS TYPE

B-497641 EP

7251 **7T2532 HOOD & GUARD GP-PART 2 OF 2**

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	7G6495	1	COVER					
	2	1A0458	6	BOLT					
	3	4S9134	10	WASHER-HARD					
	4	5D0353	1	BOLT-LOCKING					
	5	8T4896	1	WASHER-HARD					
	6	6T4218	1	COVER					
	7	9W1085	1	GUARD AS					
	8	9W1086	1	GUARD AS					
	9	9W1114	1	GUARD AS					
	10	4J2036	4	PIN					
	11	3B4628	5	COTTER					
	12	9W1116	1	GUARD AS					
	13	7J0252	1	PIN					
	14	3T2747	14	RETAINER					
		1K6870	14	LOCKNUT					
	15	8T8925	12	BOLT					
	16	5P6652	20	WASHER					
	17	7X0371	2	BOLT					
BD	18	5P5687		SEAL					
BD	19	5P5649		SEAL					
BD	20	5P7513		SEAL					
C	21	8T2502		BOLT					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

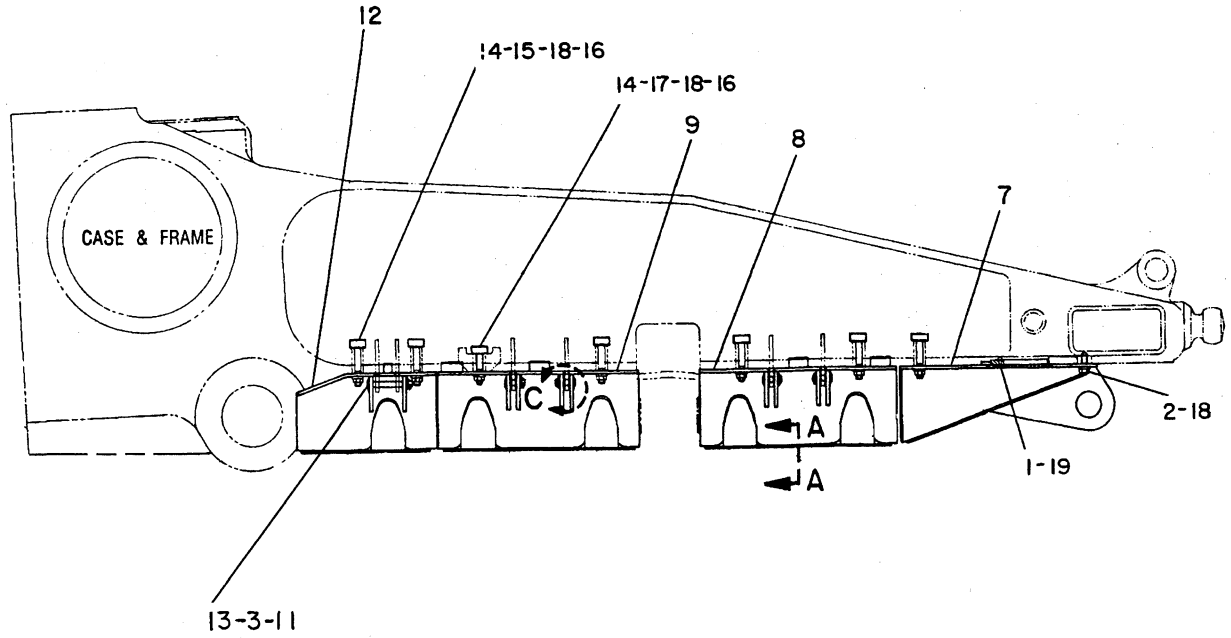
R-496398 EP

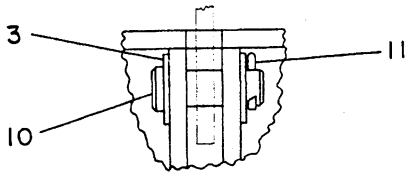
7153 **9W1084 GUARD GP-BOTTOM**

Part Of 7T2558 & 7T5268 Suppression Ars-Sound
An Attachment

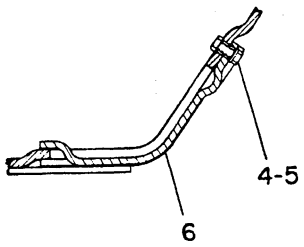
MEMORANDA

CHASSIS AND UNDERCARRIAGE





AREA C



VIEW A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1A2029	1	BOLT					
	2	1A0458	6	BOLT					
	3	4S9134	10	WASHER-HARD					
	4	5D0353	1	BOLT-LOCKING					
	5	5M2894	1	WASHER					
	6	6T4218	1	COVER					
	7	7T4000	1	GUARD AS					
	8	7T1757	1	GUARD AS					
	9	7T1756	1	GUARD AS					
	10	4J2036	4	PIN					
	11	3B4628	5	COTTER					
	12	7T1755	1	GUARD AS					
	13	7J0252	1	PIN					
	14	3T2747	14	RETAINER					
	15	3B6753	12	BOLT					
	16	1K6870	14	LOCKNUT					
	17	7F5227	2	BOLT					
	18	5P6652	20	WASHER					
	19	7G6495	1	COVER					

R-477748 EP

7153

7T2809 GUARD GP-BOTTOM

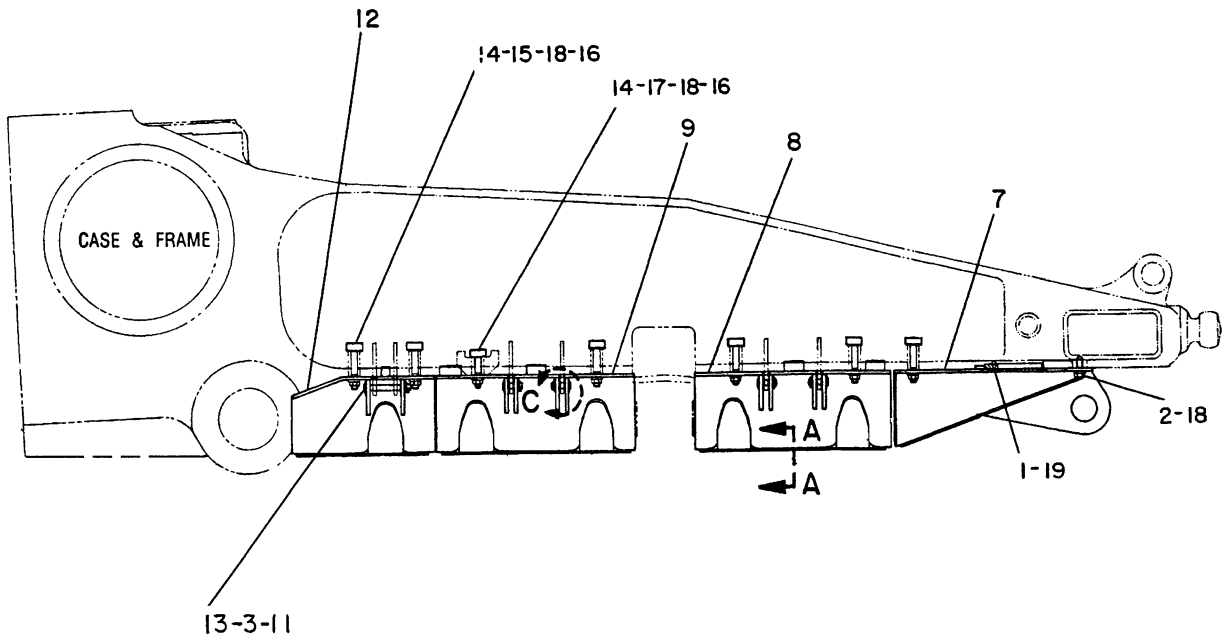
Heavy Duty

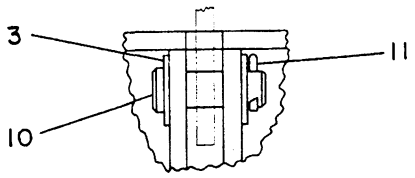
For S/N 'S See Page 193.02

S/N 9TC1-3059, 3062-3077, 3079-3081,
3085-3090, 3092, 3093, 3095, 3097-
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3564-3566, 3568-3570, 3579-3585,
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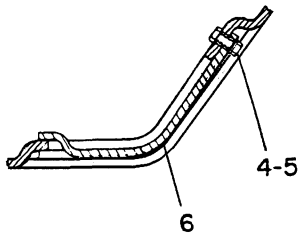
S/N 'S FOR 7T2809 GUARD GP-BOTTOM-PAGE 193.01

CHASSIS AND UNDERCARRIAGE





AREA C



VIEW A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8T2502	1	BOLT					
C	2	7X0365	6	BOLT					
C	3	7X0594	10	WASHER-HARD					
C	4	7X3325	2	BOLT-LOCKING					
C	5	5P1076	2	WASHER-HARD					
C	6	6Y7236	1	COVER AS					
	7	7T4000	1	GUARD AS					
C	8	6Y0721	1	GUARD AS					
	9	7T1756	1	GUARD AS					
	10	4J2036	4	PIN					
	11	3B4629	5	PIN-COTTER					
	12	7T1755	1	GUARD AS					
	13	7J0252	1	PIN					
	14	3T2747	14	RETAINER					
C	15	8T8925	12	BOLT					
	16	1K6870	14	LOCKNUT					
C	17	7X0371	2	BOLT					
C	18	7X0582	20	WASHER-HARD					
	19	7G6495	1	COVER					

C-CHANGE FROM PREVIOUS TYPE

R-517822 EP

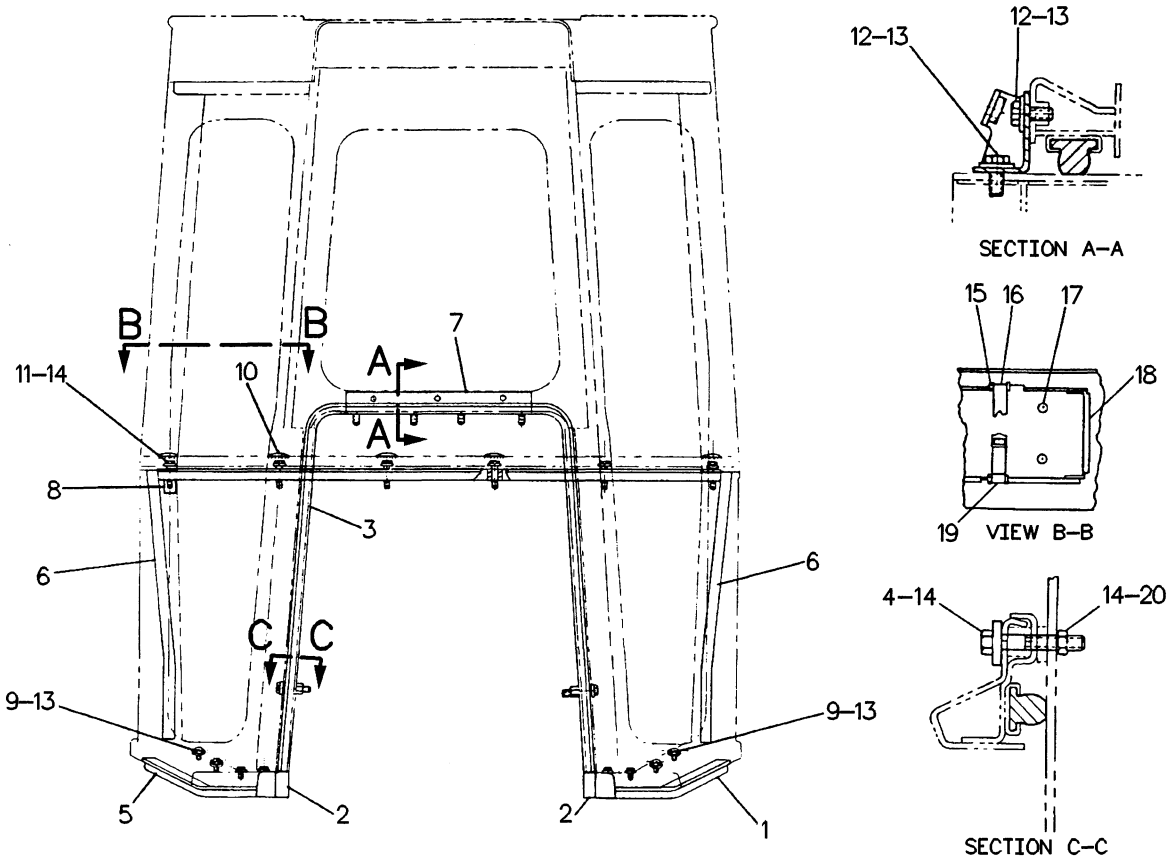
7153 **7T2809 GUARD GP-BOTTOM**

Heavy Duty

For S/N 'S See Page 193.04

S/N 9TC3060, 3061, 3078, 3082-3084, 3091, 3094, 3096, 3100, 3103, 3107, 3109, 3111, 3113, 3115, 3117, 3119, 3120, 3123, 3126, 3133, 3136, 3138, 3142, 3144, 3151, 3157, 3163, 3164, 3174, 3189, 3190, 3236, 3244, 3264, 3273, 3320, 3325, 3370, 3403, 3405, 3407, 3427, 3430, 3440, 3451, 3452, 3454, 3470, 3472, 3473, 3476, 3478, 3483, 3485, 3492, 3512, 3518, 3524, 3530-3533, 3538, 3542-3544, 3547, 3553, 3555-3558, 3563, 3567, 3571-3578, 3586, 3587, 3589, 3590, 3592, 3599, 3606, 3609, 3610, 3621, 3622, 3625-3627, 3630, 3637, 3640, 3642, 3644-3646, 3649, 3650, 3662, 3664, 3666-3672, 3676-3680, 3682-3690, 3693, 3696, 3697, 3700-3710, 3715-3718, 3730, 3733, 3736, 3752-UP

S/N 'S FOR 7T2809 GUARD GP-BOTTOM-PAGE 193.03



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G0986	1	SEAL					
	2	9G0983	2	SEAL					
BD	3	5P7514		SEAL					
	4	8C3448	2	BOLT					
	5	9G0990	1	SEAL					
BD	6	5P7513		SEAL					
	7	9G1179	1	BRACKET AS					
		9F6445	2	NUT (1/4-20 THD)					
	8	7G3027	2	STRIP					
	9	3O8535	8	BOLT-LOCKING					
C	10	8C3108	11	PLUG					
	11	5D9844	12	BOLT-LOCKING					
	12	5K9107	7	BOLT-LOCKING					
	13	5P1075	15	WASHER-HARD					
C	14	8T2561	16	WASHER					
	15	2D6235	2	LOCKNUT					
		4B4276	4	WASHER					
	16	7G4823	1	STRAP					
	17	6V3884	4	SCREW-HEX SOCKET					
	18	7TO786	1	RETAINER AS					
	19	7G4824	1	STRAP					
C	20	1D4717	2	NUT					

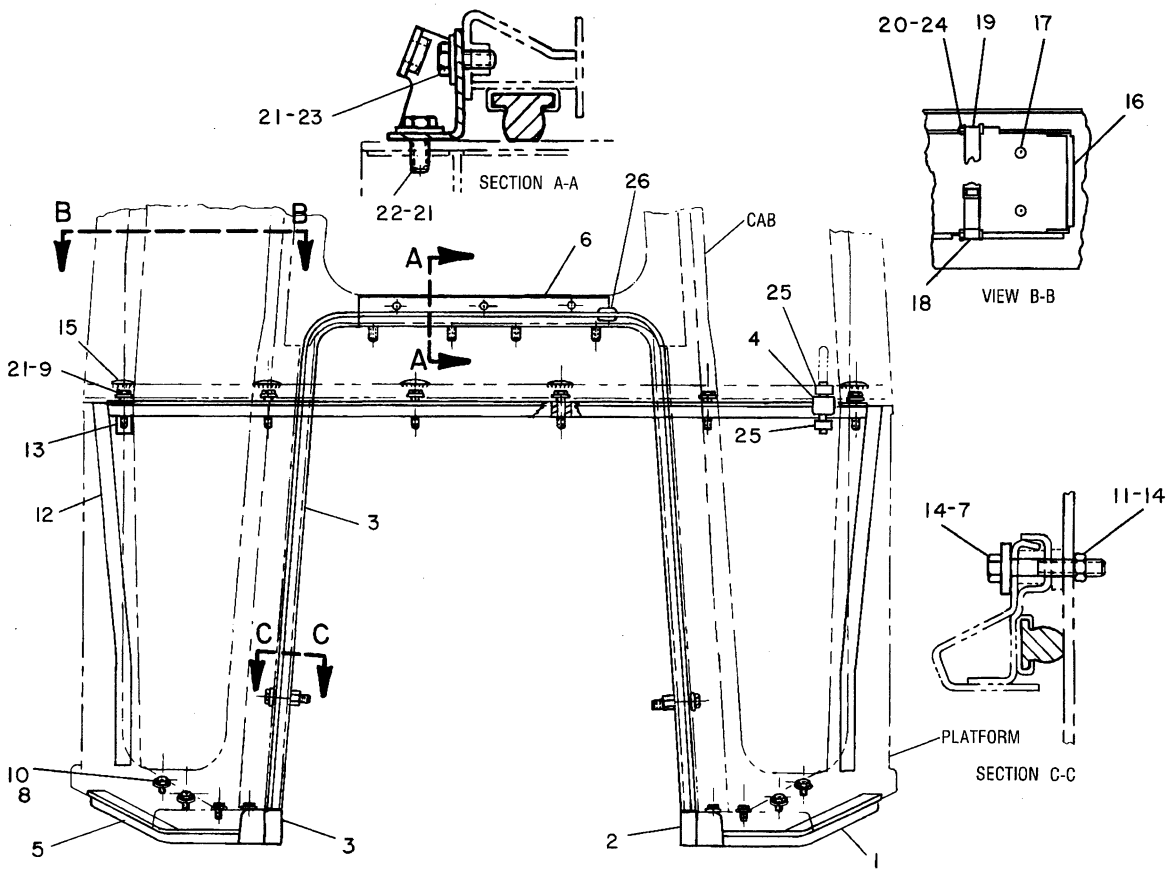
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-591000 P

7301

9G0605 MOUNTING GP-CAB
Part Of 7T2806 Cab & Operators Ar
An Attachment

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G0986	1	SEAL		23	9M6590	3	BOLT-12 POINT HEAD
	2	9G0983	2	SEAL		24	2D6235	2	LOCKNUT
BD	3	5P7514		SEAL		25	8T3993	2	CLAMP-HOSE
	4	8T5383	1	VALVE AS-CHECK		26	6P6591	1	GROMMET
	5	9G0990	1	SEAL					
	6	9W8996	1	BRACKET AS					
		9F6445	2	NUT					
	7	8C3448	2	BOLT					
	8	5P1075	8	WASHER-HARD					
	9	7X7470	12	BOLT-12 POINT HEAD					
	10	8T4838	8	BOLT					
	11	1D4717	2	NUT					
BD	12	5P7513		SEAL					
	13	9W8988	2	STRIP					
	14	8T2561	4	WASHER					
	15	8C3108	11	PLUG					
	16	7T0786	1	RETAINER AS					
	17	6V3884	4	SCREW-HEX SOCKET					
				-OR-					
C		4M5283	4	BOLT					
C		5P4115	4	WASHER					
	18	7G4823	1	STRAP					
	19	7G4824	1	STRAP					
	20	4B4276	4	WASHER					
	21	7X3392	31	WASHER-HARD					
	22	9X2508	4	BOLT-12 POINT HEAD					

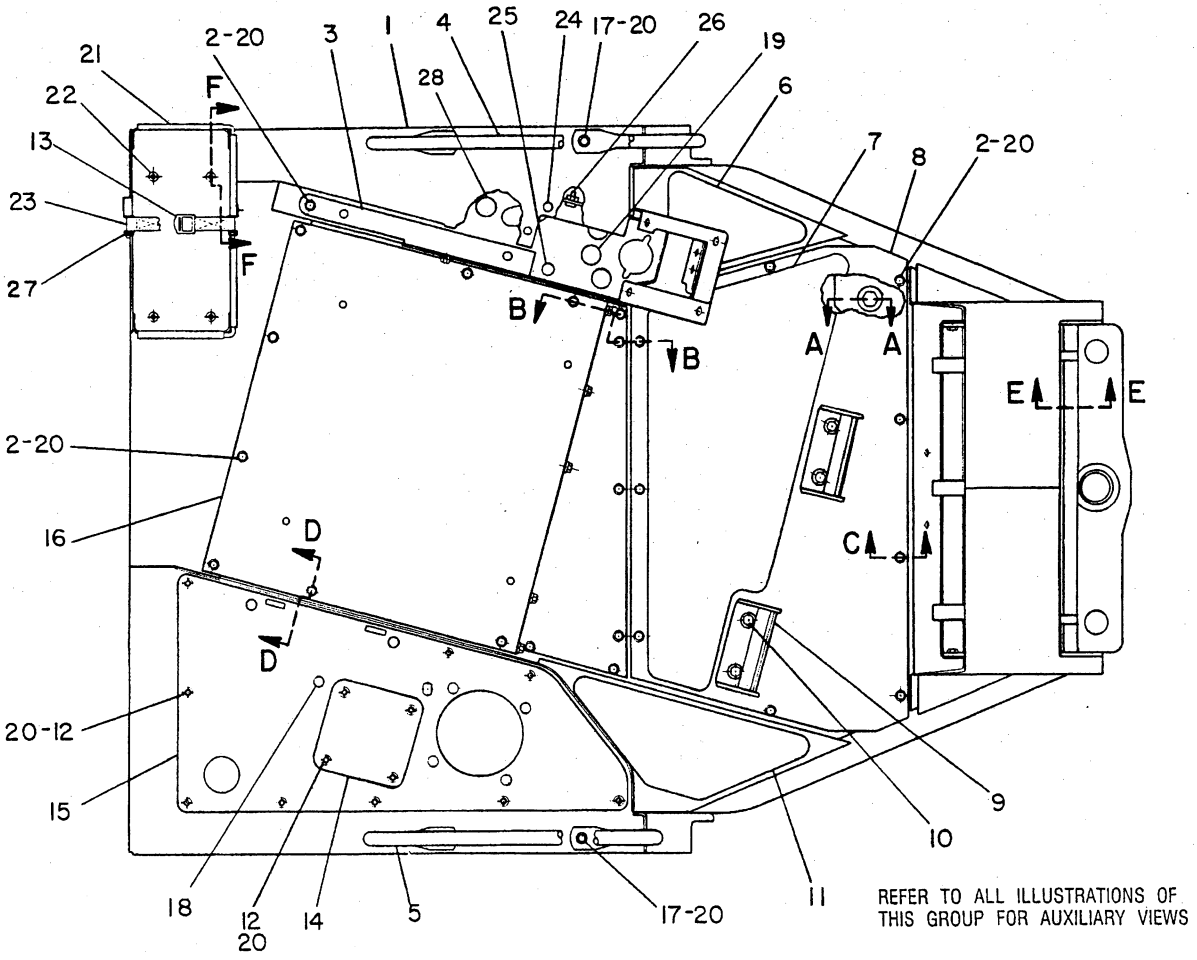
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R- 591009 P

7301 **9W9423 MOUNTING GP-CAB**

Part Of 9W9442 & 8E850 Cab & Operators Ars
An Attachment

CHASSIS AND UNDERCARRIAGE

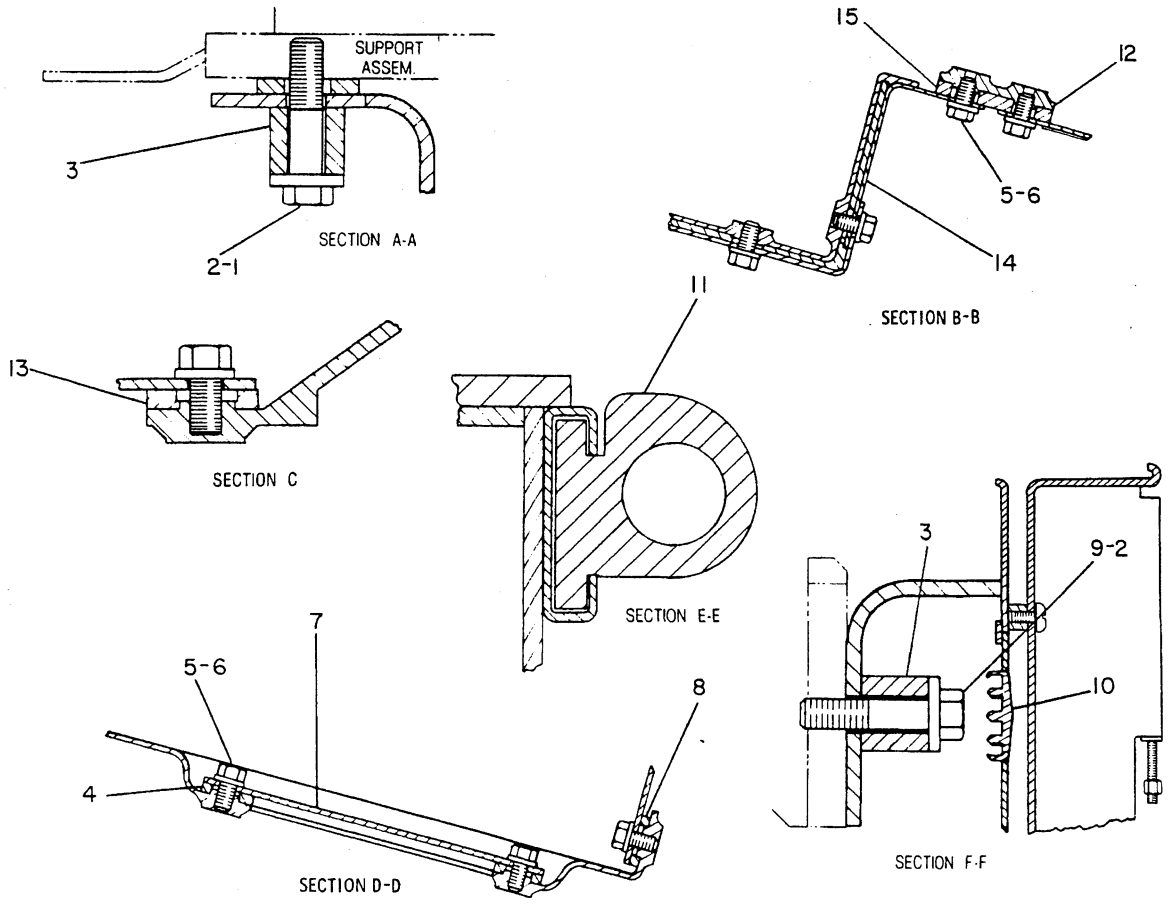


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W0543	1	PLATFORM AS		21	7T0786	1	RETAINER AS
C	2	5M3062	24	BOLT	C	22	4M5283	4	BOLT
	3	9W5052	1	COVER AS	C		5P4115	4	WASHER
	4	3T3634	1	HANDHOLD		23	7G4823	1	STRAP
C	5	9W8333	1	HANDHOLD		24	8C3109	1	PLUG
	6	6T5390	1	TREAD-NONSKID	C	25	5P7988	3	PLUG-BUTTON
	7	6T5393	1	TREAD-NONSKID	C	26	6V5754	4	PLUG
	8	3T6282	1	PLATE AS			9F2978	2	NUT-WELD
	9	9P1444	2	SUPPORT AS-FOOT (EACH INCLUDES)		27	2D6235	2	LOCKNUT
							4B4276	4	WASHER
C		8S7941	1	PIPE	C	28	9P6573	1	PLUG
	10	5P2228	4	BOLT					
C		5P1076	4	WASHER-HARD					
	11	6T5391	1	TREAD-NONSKID					
	12	6J0488	13	SCREW-HEAD					
	13	7G4824	1	STRAP					
	14	6T5443	1	COVER					
	15	7G7272	1	COVER AS					
		9F2978	1	NUT-WELD					
		3T7115	1	SEAL					
	16	9W0482	1	PLATE AS					
C		9F2978	4	NUT-WELD					
C	17	4L6454	4	BOLT					
	18	7V8087	1	PLUG-BUTTON					
C	19	8C3108	2	PLUG					
	20	5P1075	41	WASHER-HARD					

C-CHANGE FROM PREVIOUS TYPE

B-482120 EP

7253 **9W5277 PLATFORM GP-PART 1 OF 2**
Powershift-Open ROPS



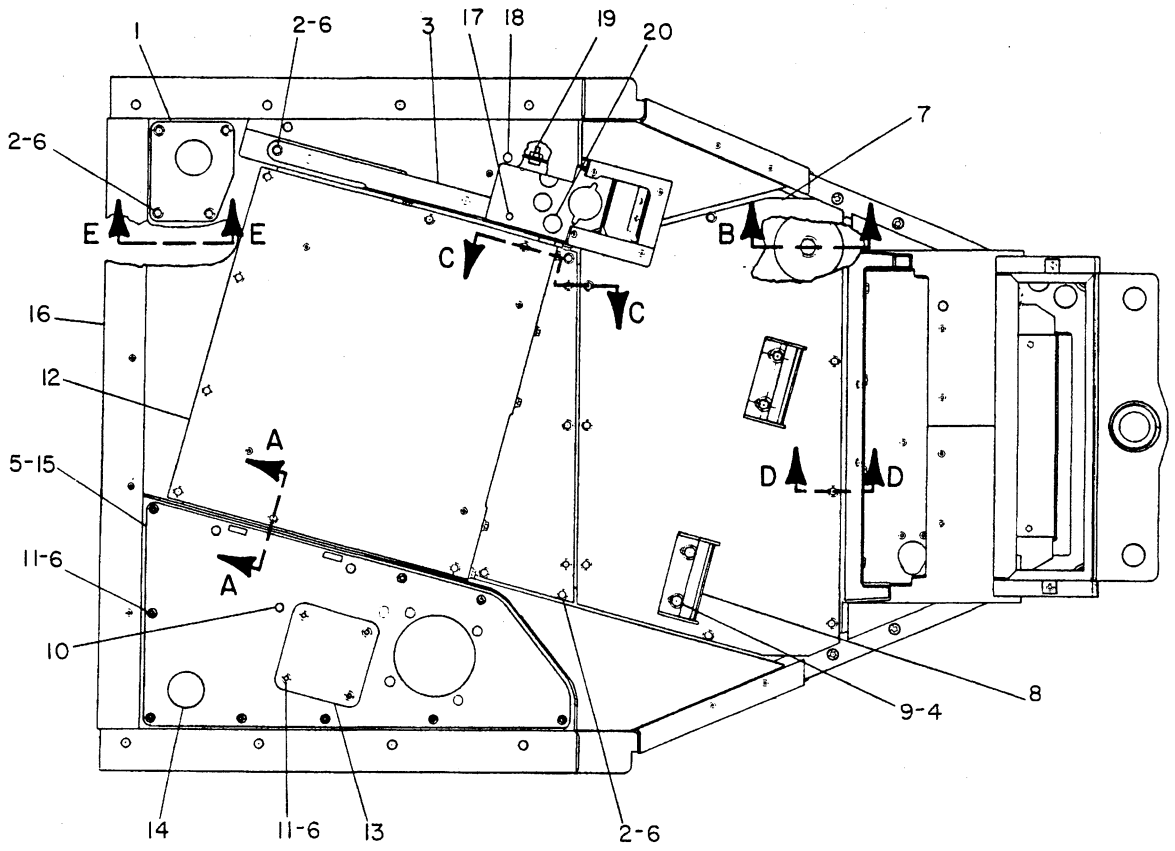
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7X0370	2	BOLT					
	2	7X0582	4	WASHER-HARD					
	3	7T3264	4	SPACER					
	4	7G7270	1	GASKET					
C	5	5M3062	14	BOLT					
	6	5P1075	14	WASHER-HARD					
	7	7G7269	1	COVER					
	8	9W0481	1	GASKET					
	9	7X0369	2	BOLT					
	10	1L6561	2	PLUG					
BD	11	8T1594		SEAL					
	12	3T6280	1	PLATE AS					
C		7G4928	6	SPACER					
	13	3T7135	1	SEAL					
	14	3T7116	1	PLATE AS					
	15	3T6281	1	SEAL					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

B-482121 EP

7253 **9W5277 PLATFORM GP-PART 2 OF 2**
Powershift-Open ROPS

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G6463	1	COVER					
		7G6567	1	GASKET					
C	2	5M3062	13	BOLT					
	3	9W5052	1	COVER AS					
C	4	8T4223		WASHER-HARD					
	5	3T7115	1	SEAL					
	6	5P1075	36	WASHER-HARD					
	7	3T6282	1	PLATE AS					
	8	9P1444	2	SUPPORT AS-FOOT (EACH INCLUDES)					
C		8S7941	1	PIPE					
C	9	5P2228	4	BOLT					
	10	7V8087	1	PLUG-BUTTON					
	11	6J0488	13	SCREW-HEAD					
	12	9W0482	1	PLATE AS					
C		9F2978	4	NUT-WELD					
	13	6T5443	1	COVER					
	14	1L6561	2	PLUG					
	15	7G7272	1	COVER AS					
		9F2978	8	NUT-WELD					
	16	9W0544	1	PLATFORM AS					
C	17	5P7988	3	PLUG-BUTTON					
C	18	8C3109	1	PLUG					
C	19	6V5754	2	PLUG					
C		9F2978	2	NUT-WELD					
C	20	6V8547	2	PLUG-BUTTON					

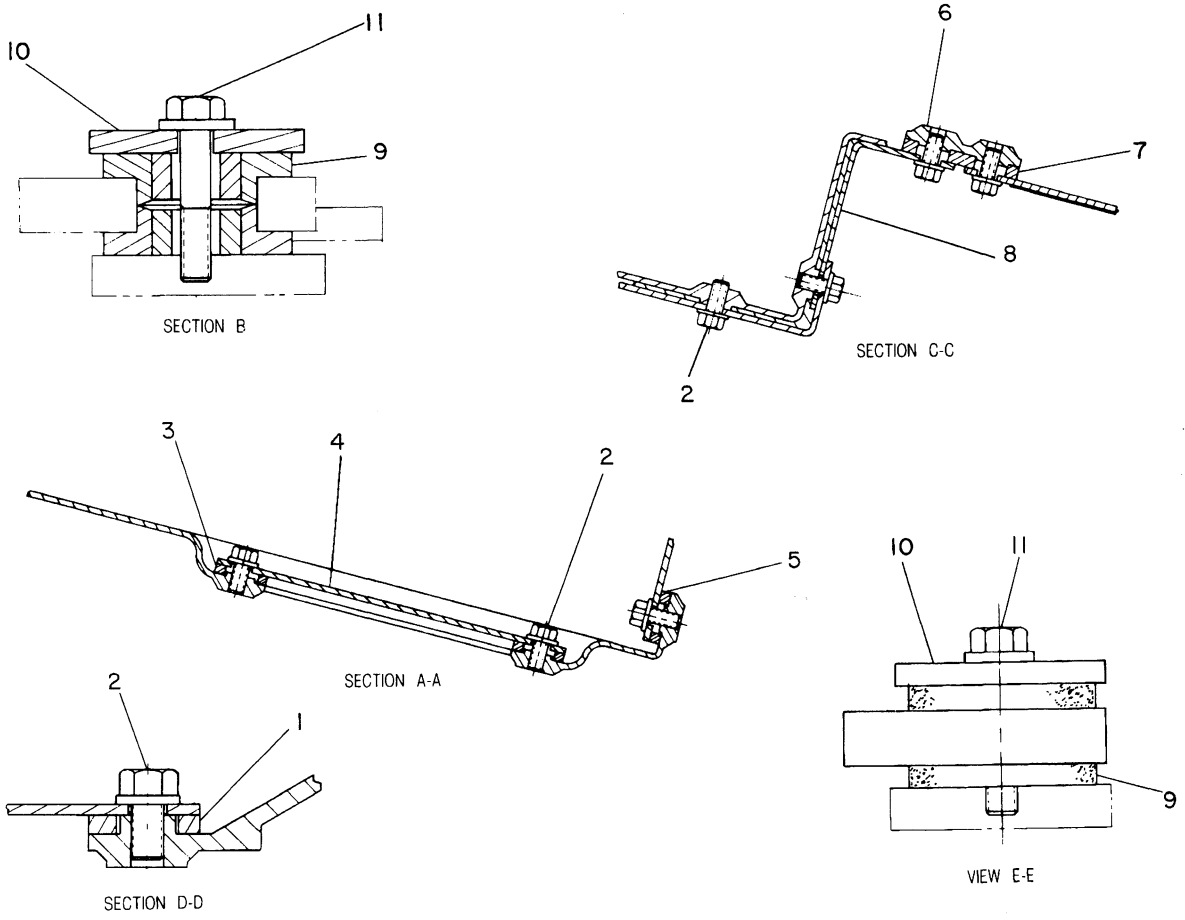
C-CHANGE FROM PREVIOUS TYPE

B-400284 EP

7253 **9W5276 PLATFORM GP-CAB-PART 1 OF 2**

Part Of 7T2806 Cab & Operators Ar

An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T7135	1	SEAL					
C	2	5M3062	29	BOLT					
		5P1075	29	WASHER-HARD					
	3	7G7270	1	GASKET					
	4	7G7269	1	COVER					
	5	9W0481	1	GASKET					
	6	3T6280	1	PLATE AS					
C		7G4928	6	SPACER					
C	7	3T6281	1	SEAL					
	8	3T7116	1	PLATE AS					
	9	7T1819	8	MOUNTING					
	10	3T3462	4	PLATE					
	11	7F5227	4	BOLT					
		5P6652	4	WASHER					

C-CHANGE FROM PREVIOUS TYPE

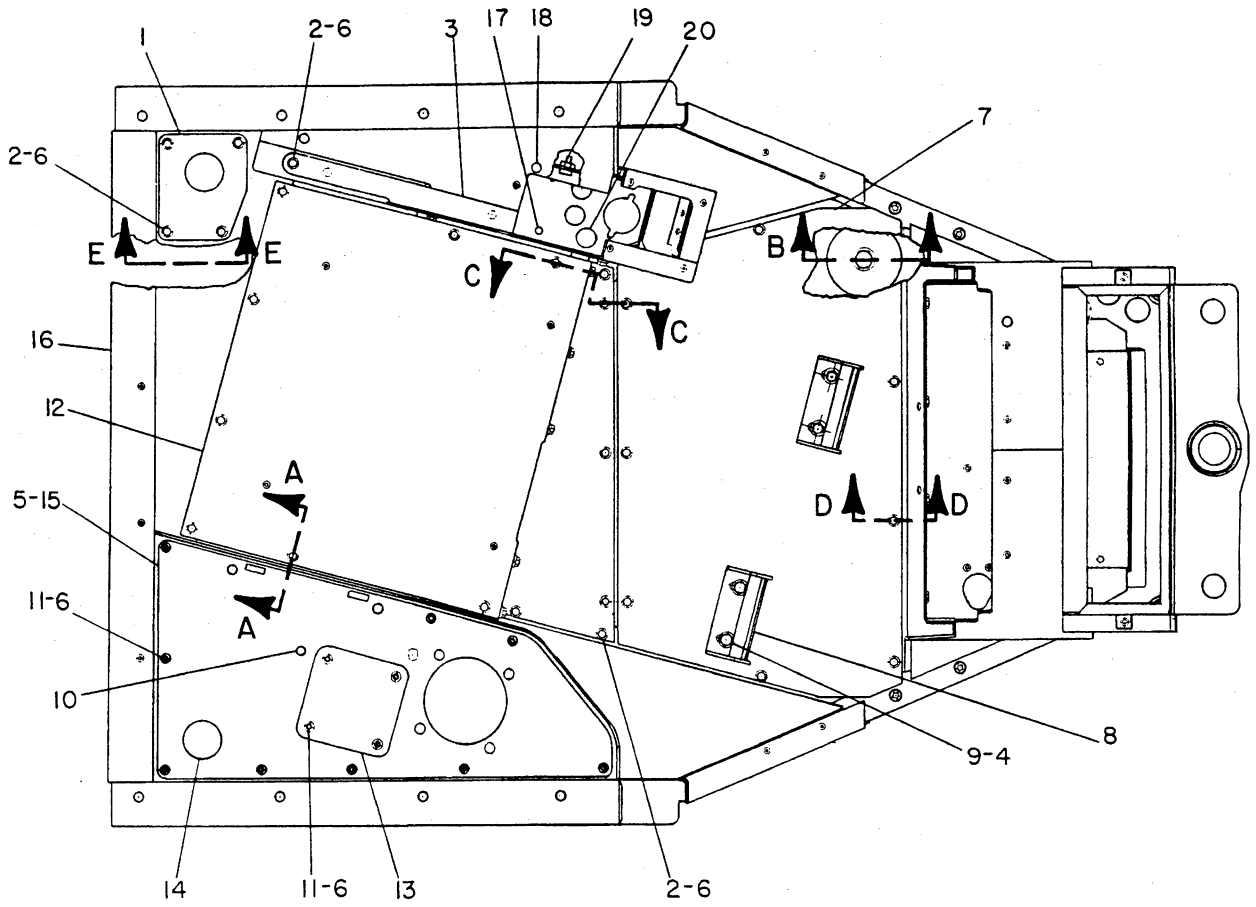
B-400285 EP

7253 **9W5276 PLATFORM GP-CAB-PART 2 OF 2**

Part Of 7T2806 Cab & Operators Ar

An Attachment

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G6463	1	COVER					
		7G6567	1	GASKET					
	2	5M3062	13	BOLT					
	3	9W5052	1	COVER AS					
	4	5P1076	4	WASHER-HARD					
	5	3T7115	1	SEAL					
C	6	5P1075	26	WASHER-HARD					
	7	3T6282	1	PLATE AS					
	8	9P1444	2	SUPPORT AS-FOOT (EACH INCLUDES)					
		8S7941	1	PIPE					
	9	5P2228	4	BOLT					
	10	7V8087	1	PLUG-BUTTON					
	11	6J0488	13	SCREW-HEAD					
	12	9W0482	1	PLATE AS					
		9F2978	4	NUT-WELD					
	13	6T5443	1	COVER					
	14	1L6561	2	PLUG					
	15	7G7272	1	COVER AS					
		9F2978	8	NUT-WELD					
	16	9W9505	1	PLATFORM AS					
	17	6H3616	3	PLUG-PROTECTION					
	18	8C3109	1	PLUG					
	19	6V5754	2	PLUG					
	20	8C3108	2	PLUG					

C-CHANGE FROM PREVIOUS TYPE

R-457451 EP

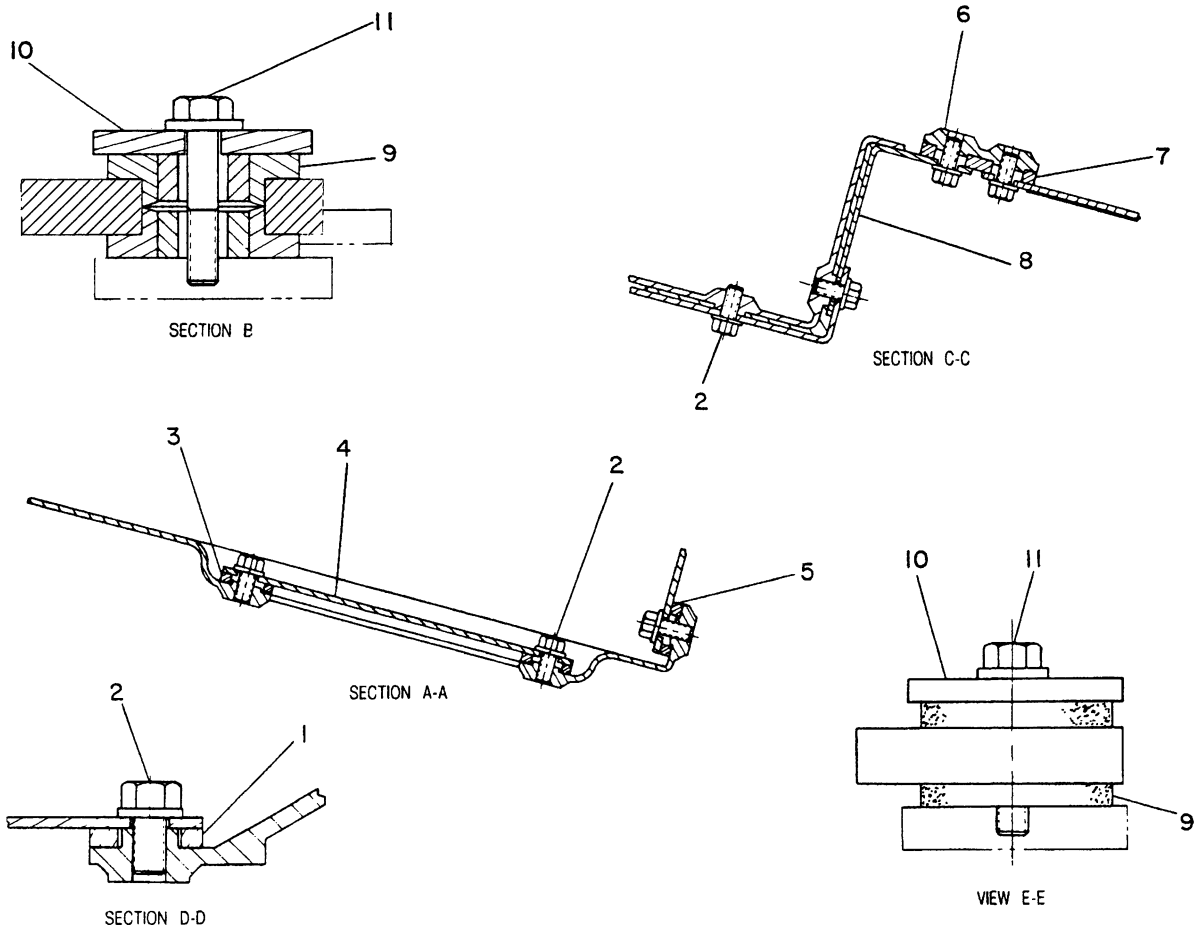
7253 **9W9419 PLATFORM GP-CAB-PART 1 OF 2**

Type 1

Part Of 9W9442 Cab & Operators Ar

An Attachment

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T7135	1	SEAL					
	2	5M3062	29	BOLT (3/8-16X.750IN)					
		5P1075	29	WASHER-HARD (3MM THK)					
	3	7G7270	1	GASKET					
	4	7G7269	1	COVER					
	5	9W0481	1	GASKET					
	6	3T6280	1	PLATE AS					
		7G4928	6	SPACER					
	7	3T6281	1	SEAL					
	8	3T7116	1	PLATE AS					
		1F0750	2	NUT-WELD (3/8-16 THD)					
	9	7T1819	8	MOUNTING					
	10	3T3462	4	PLATE					
	11	7X0371	4	BOLT (3/4-10X3.75IN)					
		7X0582	4	WASHER-HARD (6MM THK)					

R-484382 EP

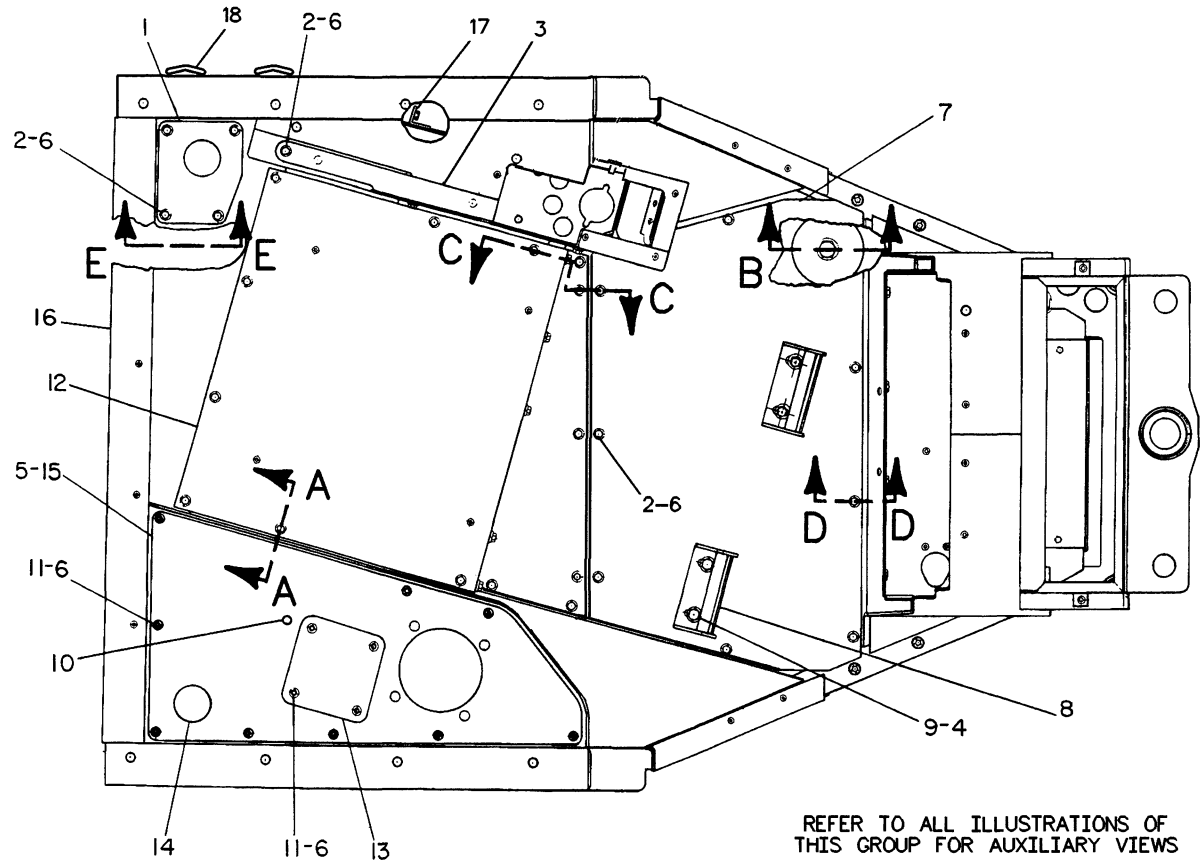
7253 **9W9419 PLATFORM GP-CAB-PART 2 OF 2**

Type 1

Part Of 9W9442 Cab & Operators Ar

An Attachment

CHASSIS AND UNDERCARRIAGE



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G6463	1	COVER					
		7G6567	1	GASKET					
	2	5M3062	13	BOLT					
	3	9W5052	1	COVER AS					
	4	5P1076	4	WASHER-HARD					
	5	3T7115	1	SEAL					
C	6	5P1075	26	WASHER-HARD					
	7	3T6282	1	PLATE AS					
	8	9P1444	2	SUPPORT AS-FOOT (EACH INCLUDES)					
		8S7941	1	PIPE					
	9	5P2228	4	BOLT					
	10	7V8087	1	PLUG-BUTTON					
	11	6J0488	13	SCREW-HEAD					
	12	9W0482	1	PLATE AS					
		9F2978	4	NUT-WELD					
	13	6T5443	1	COVER					
	14	1L6561	2	PLUG					
	15	8E2387	1	COVER AS					
		9F2978	8	NUT-WELD					
	16	9W9505	1	PLATFORM AS					
	17	1P9188	1	CLIP					
	18	7T1099	21	LINK					

C-CHANGE FROM PREVIOUS TYPE

R-521691 EP

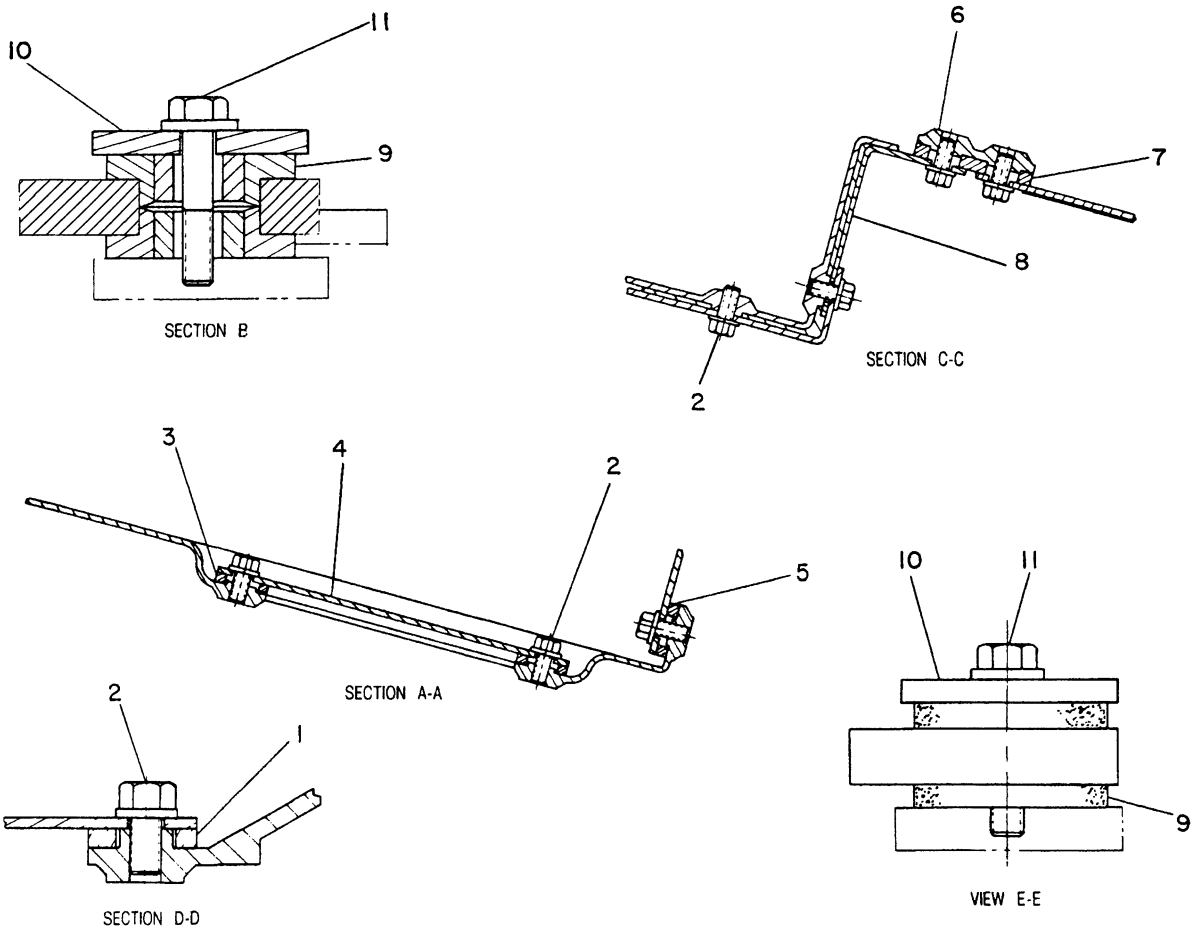
7253 **9W9419 PLATFORM GP-CAB-PART 1 OF 2**

Type 2

Part Of 9W9442 & 8E850 Cab & Operators Ars

An Attachment

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T7135	1	SEAL					
	2	5M3062	29	BOLT (3/8-16X.750IN)					
		5P1075	29	WASHER-HARD (3MM THK)					
	3	7G7270	1	GASKET					
	4	7G7269	1	COVER					
	5	9W0481	1	GASKET					
	6	3T6280	1	PLATE AS					
		7G4928	6	SPACER					
	7	3T6281	1	SEAL					
	8	3T7116	1	PLATE AS					
		1F0750	2	NUT-WELD (3/8-16 THD)					
	9	7T1819	8	MOUNTING					
	10	3T3462	4	PLATE					
	11	7X0371	4	BOLT (3/4-10X3.75IN)					
		7X0582	4	WASHER-HARD (6MM THK)					

R-484382 EP

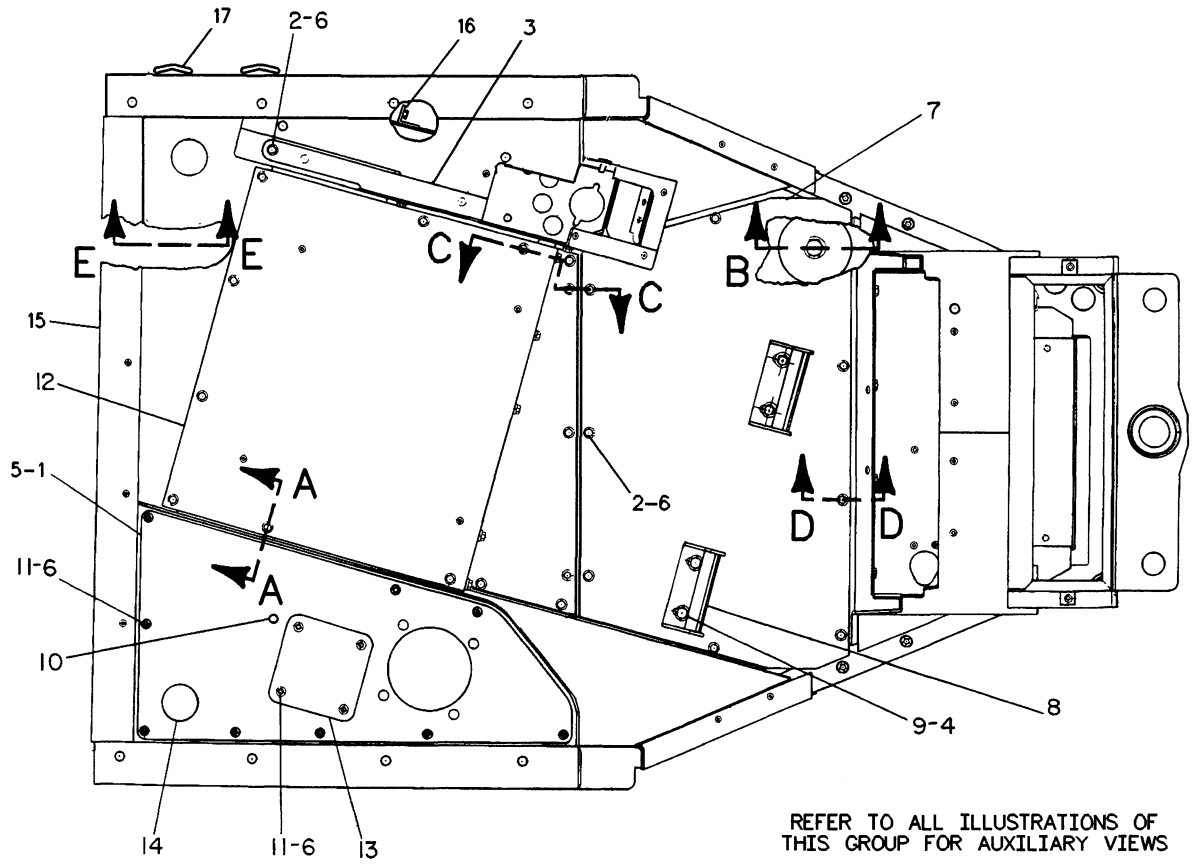
7253 **9W9419 PLATFORM GP-CAB-PART 2 OF 2**

Type 2

Part Of 9W9442 & 8E850 Cab & Operators Ars

An Attachment

CHASSIS AND UNDERCARRIAGE



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E2387	1	COVER AS		16	1P9188	1	CLIP
		1F0750	8	NUT-WELD (3/8-16 THD)		17	7T1099	21	LINK
	2	5M3062	9	BOLT (3/8-16X.750IN)					
	3	9W5052	1	COVER AS					
		1F0750	3	NUT-WELD (3/8-16 THD)					
	4	5P1076	4	WASHER-HARD (4MM THK)					
	5	3T7115	1	SEAL					
	6	5P1075	22	WASHER-HARD (3MM THK)					
	7	3T6282	1	PLATE AS					
		1F0748	4	NUT-WELD (1/2 X 13 THD)					
	8	9P1444	2	SUPPORT AS-FOOT (EACH INCLUDES)					
		8S7941	1	PIPE					
	9	5P2228	4	BOLT (1/2-13X1IN)					
	10	7V8087	1	PLUG-BUTTON					
	11	6J0488	13	SCREW-HEAD (3/8-16X.875IN)					
C	12	1069633	1	PLATE AS					
		9F2978	4	NUT-WELD (3/8 X 16 THD)					
	13	6T5443	1	COVER					
	14	1179966	2	PLUG (80.5 MM DIA.)					
				-OR-					
		1L6561	2	PLUG (65.07 MM DIA.)					
	15	9W9505	1	PLATFORM AS					

C-CHANGE FROM PREVIOUS TYPE

R-597315 CP

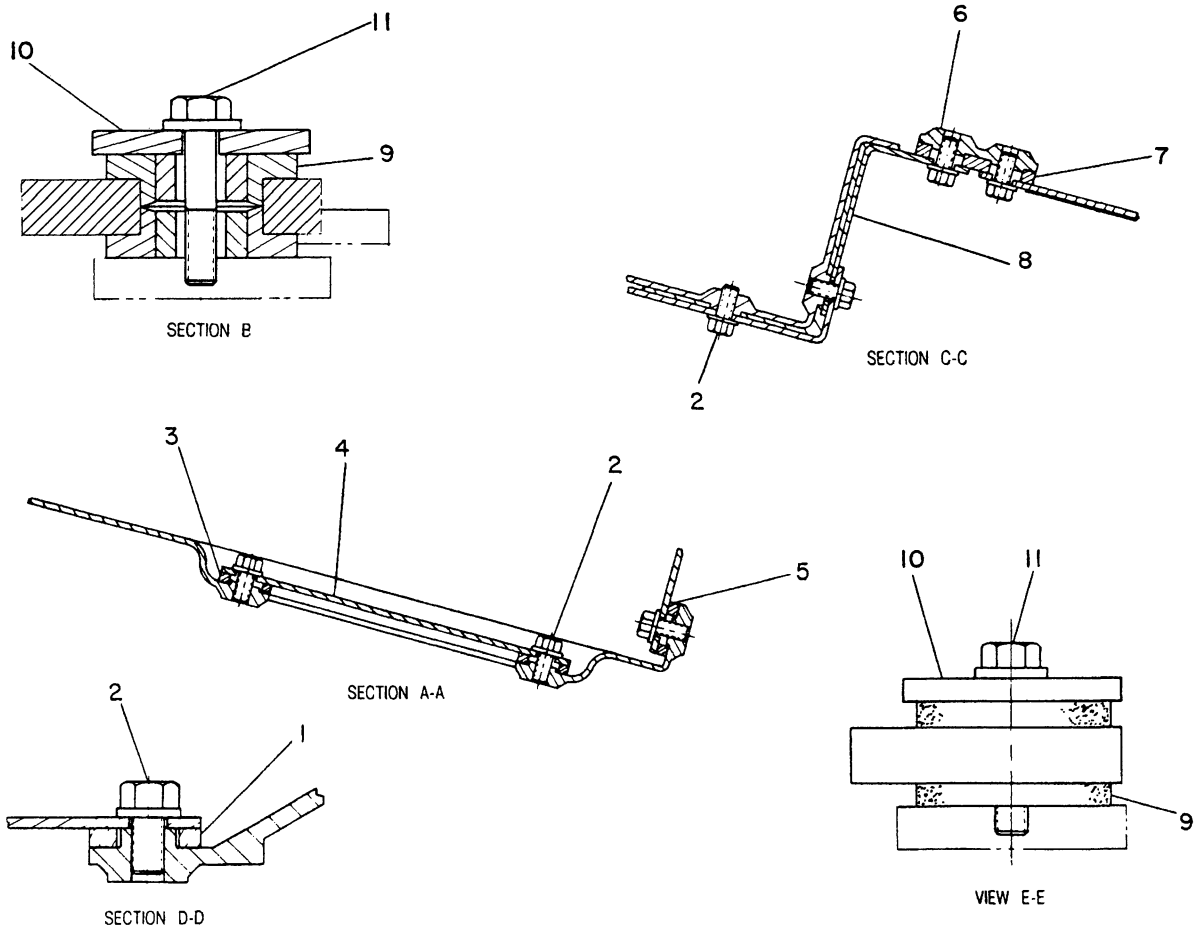
7253 **9W9419 PLATFORM GP-CAB-PART 1 OF 2**

Type 3

Part Of 8E0850 Cab & Operator Ar.

An Attachment

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T7135	1	SEAL					
	2	5M3062	29	BOLT (3/8-16X.750IN)					
		5P1075	29	WASHER-HARD (3MM THK)					
	3	7G7270	1	GASKET					
	4	7G7269	1	COVER					
	5	9W0481	1	GASKET					
	6	3T6280	1	PLATE AS					
		7G4928	6	SPACER					
	7	3T6281	1	SEAL					
	8	3T7116	1	PLATE AS					
		1F0750	2	NUT-WELD (3/8-16 THD)					
	9	7T1819	8	MOUNTING					
	10	3T3462	4	PLATE					
	11	7X0371	4	BOLT (3/4-10X3.75IN)					
		7X0582	4	WASHER-HARD (6MM THK)					

R-484382 EP

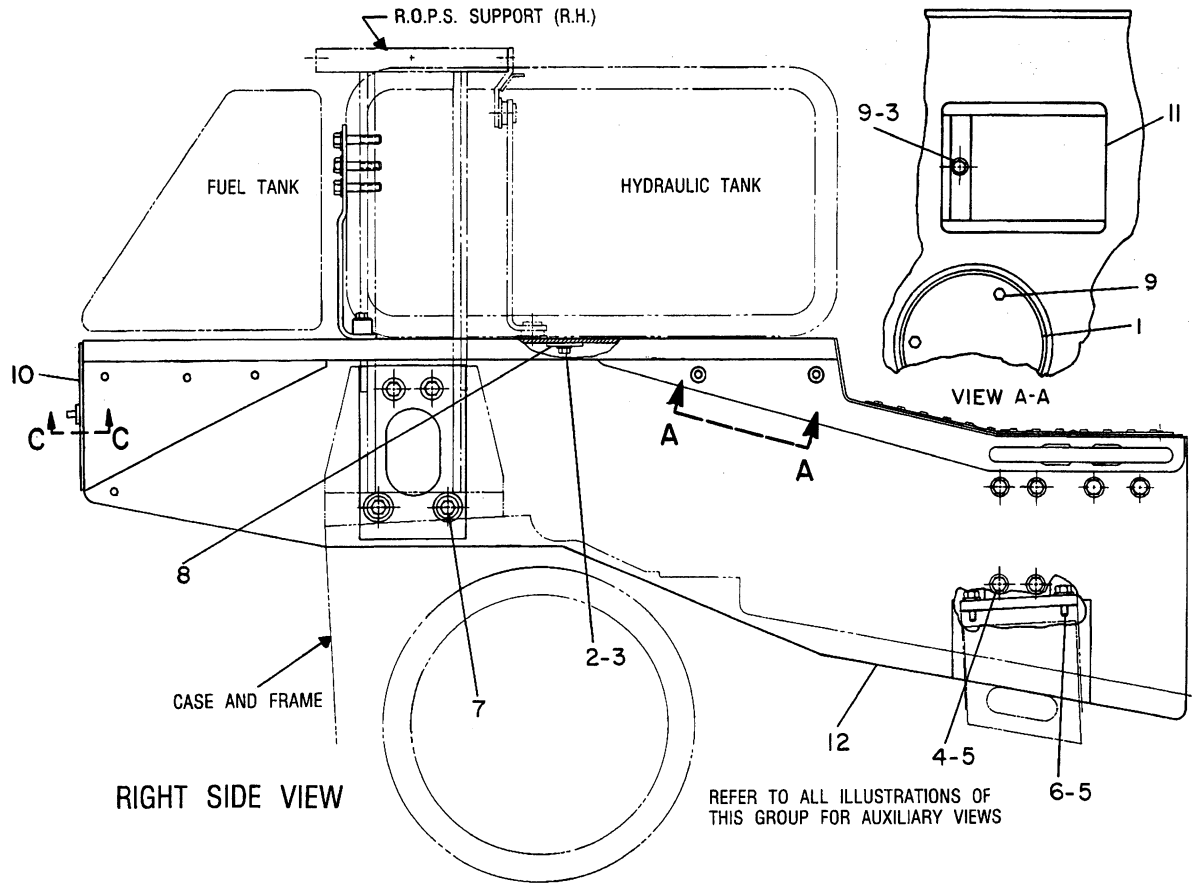
7253 **9W9419 PLATFORM GP-CAB-PART 2 OF 2**

Type 3

Part Of 8E0850 Cab & Operator Ar.

An Attachment

CHASSIS AND UNDERCARRIAGE



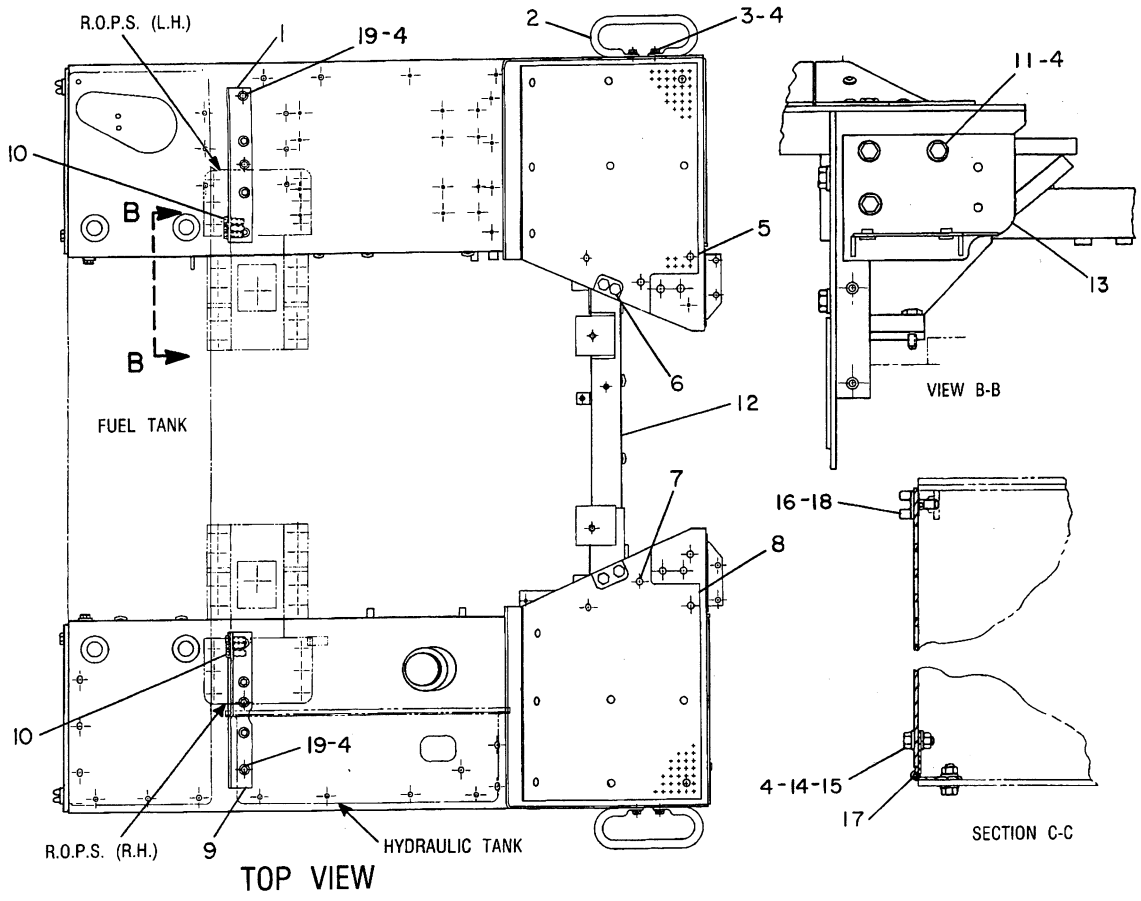
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9W8748	1	COVER					
	2	0S1594	2	BOLT					
C	3	5M2894	3	WASHER					
	4	1B4367	12	BOLT					
	5	2S7593	20	WASHER-HARD					
	6	0S1589	8	BOLT					
	7	1D4609	8	BOLT					
		5P6652	8	WASHER					
	8	2V4395	1	PLATE					
C	9	0L1351	4	BOLT					
C	10	6Y0563	2	DOOR					
	11	7T9280	1	PLATE AS					
	12	7T9278	1	FENDER AS-RH					
		9W0877	1	FENDER AS-LH					

C-CHANGE FROM PREVIOUS TYPE

B-462592 EP

7252 **7T8599 FENDER GP-PART 1 OF 2**
S/N 9TC1-3647

CHASSIS AND UNDERCARRIAGE



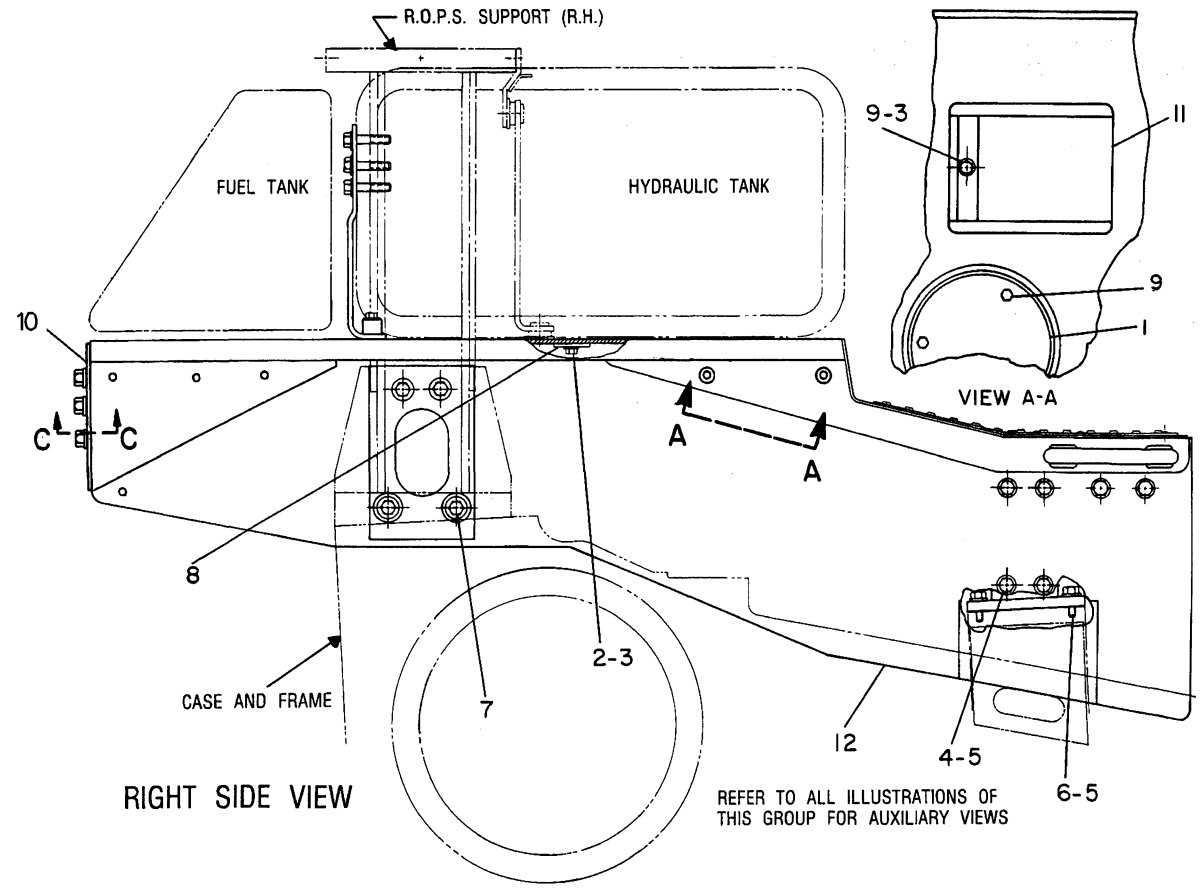
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T6581	1	PLATE-LH					
	2	9P2950	2	HANDHOLD					
	3	7B3235	4	BOLT					
C	4	5P8245	36	WASHER					
C	5	9W8763	1	PLATE-LH					
	6	0S1566	4	BOLT					
		5P8247	4	WASHER-HARD					
C	7	6J0488	20	SCREW-HEAD					
C	8	9W8762	1	PLATE-RH					
	9	7T8777	1	PLATE-RH					
	10	1B4367	6	BOLT					
		2S7593	6	WASHER-HARD					
C	11	6H1717	6	BOLT					
	12	7T8762	1	SUPPORT AS					
	13	9W0878	1	PLATE AS-RH					
		9W0879	1	PLATE AS-LH					
C	14	1D4719	8	NUT-FULL					
C	15	0S1595	8	BOLT					
C	16	8B4624	2	SHIM					
C	17	8C8583	2	HINGE AS					
C	18	6D1746	2	BOLT					
C		3B4610	2	PIN-COTTER					
	19	7T6135	10	SPACER					
C		1A5822	10	BOLT					

C-CHANGE FROM PREVIOUS TYPE

B-462593 EP

7252 **7T8599 FENDER GP-PART 2 OF 2**
S/N 9TC1-3647

CHASSIS AND UNDERCARRIAGE



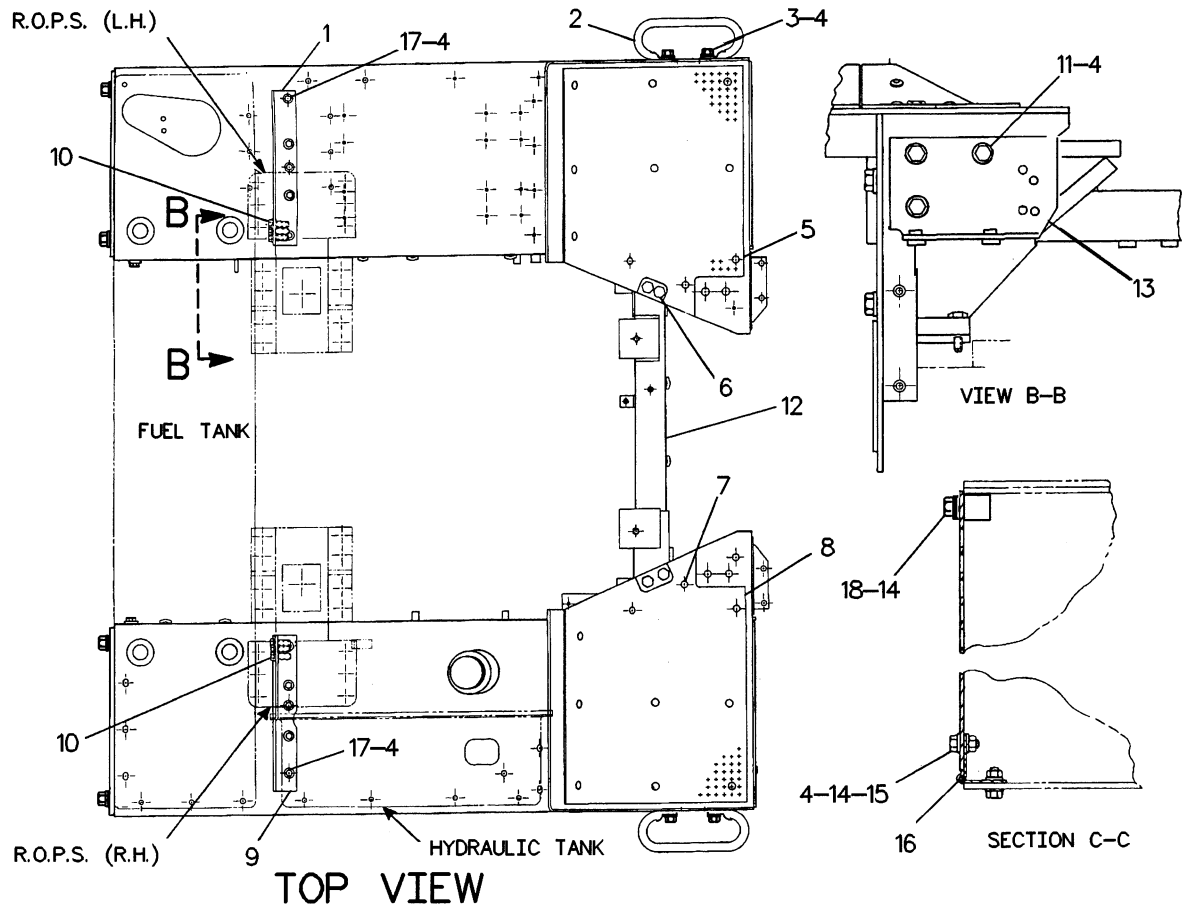
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W8748	1	COVER					
C	2	4L6454	2	BOLT					
C	3	8T4896	3	WASHER-HARD					
C	4	7X0349	12	BOLT					
C	5	7X0515	20	WASHER					
C	6	7X0345	8	BOLT					
C	7	7X0368	8	BOLT					
		5P6652	8	WASHER					
	8	2V4395	1	PLATE					
C	9	5S7379	4	BOLT					
	10	6Y0563	2	DOOR					
	11	7T9280	1	PLATE AS					
	12	7T9278	1	FENDER AS-RH					
		9W0877	1	FENDER AS-LH					

C-CHANGE FROM PREVIOUS TYPE

R-478678 EP

7252 **7T8599 FENDER GP-PART 1 OF 2**
S/N 9TC3648-Up

CHASSIS AND UNDERCARRIAGE



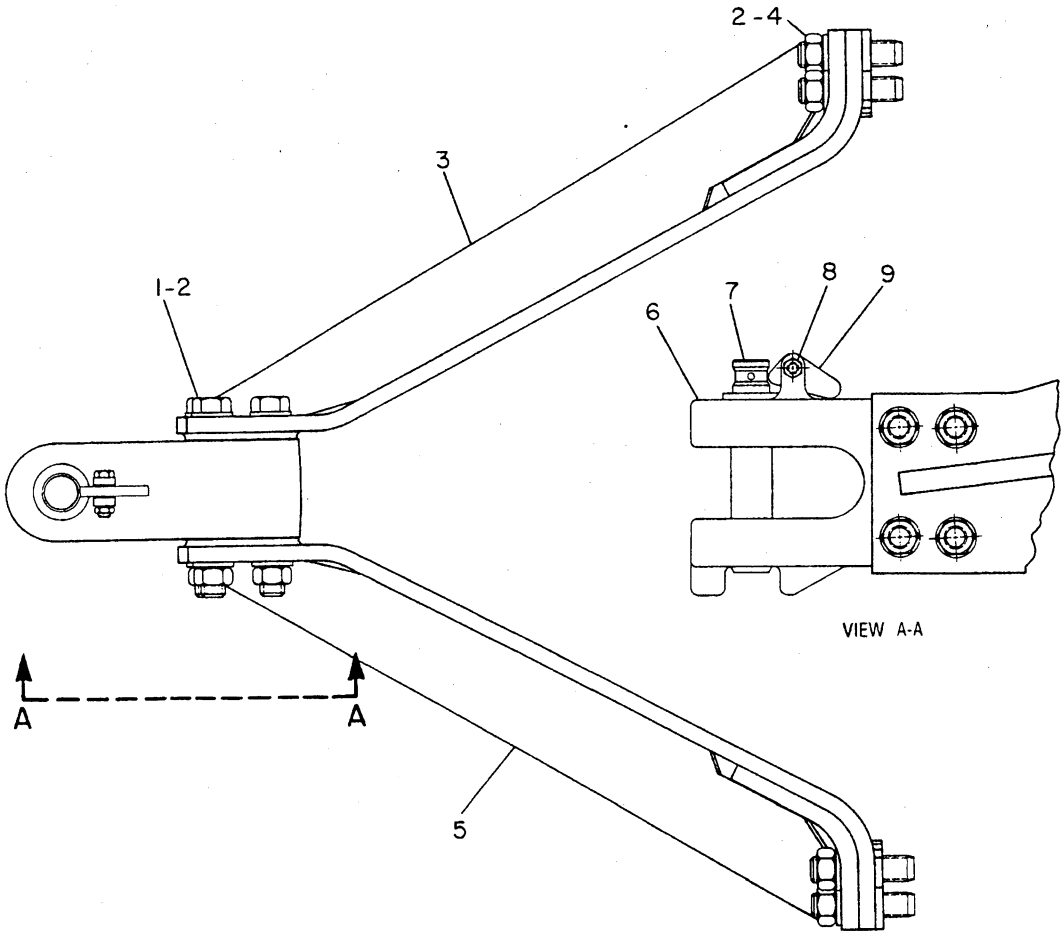
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T6581	1	PLATE-LH					
C	2	3W3896	2	HANDHOLD					
C	3	8C4436	4	BOLT					
C	4	8T4223	28	WASHER-HARD					
	5	9W8763	1	PLATE-LH					
C	6	8T9393	4	BOLT					
C		8T4122	4	WASHER					
	7	6J0488	20	SCREW-HEAD					
	8	9W8762	1	PLATE-RH					
	9	7T8777	1	PLATE-RH					
	10	1B4367	6	BOLT					
C		7X0515	6	WASHER					
C	11	5C6565	6	BOLT					
	12	7T8762	1	SUPPORT AS					
C	13	6Y8444	1	PLATE AS-RH					
		6Y8442	1	PLATE AS-LH					
C	14	8T8917	10	BOLT					
	15	8C8583	2	HINGE AS					
	16	6Y7233	2	BRACKET AS					
	17	7T6135	10	SPACER					
		1A5822	10	BOLT					
	18	5P1076	2	WASHER-HARD					

C-CHANGE FROM PREVIOUS TYPE

R-517795 EP

7252 **7T8599 FENDER GP-PART 2 OF 2**
S/N 9TC3648-Up

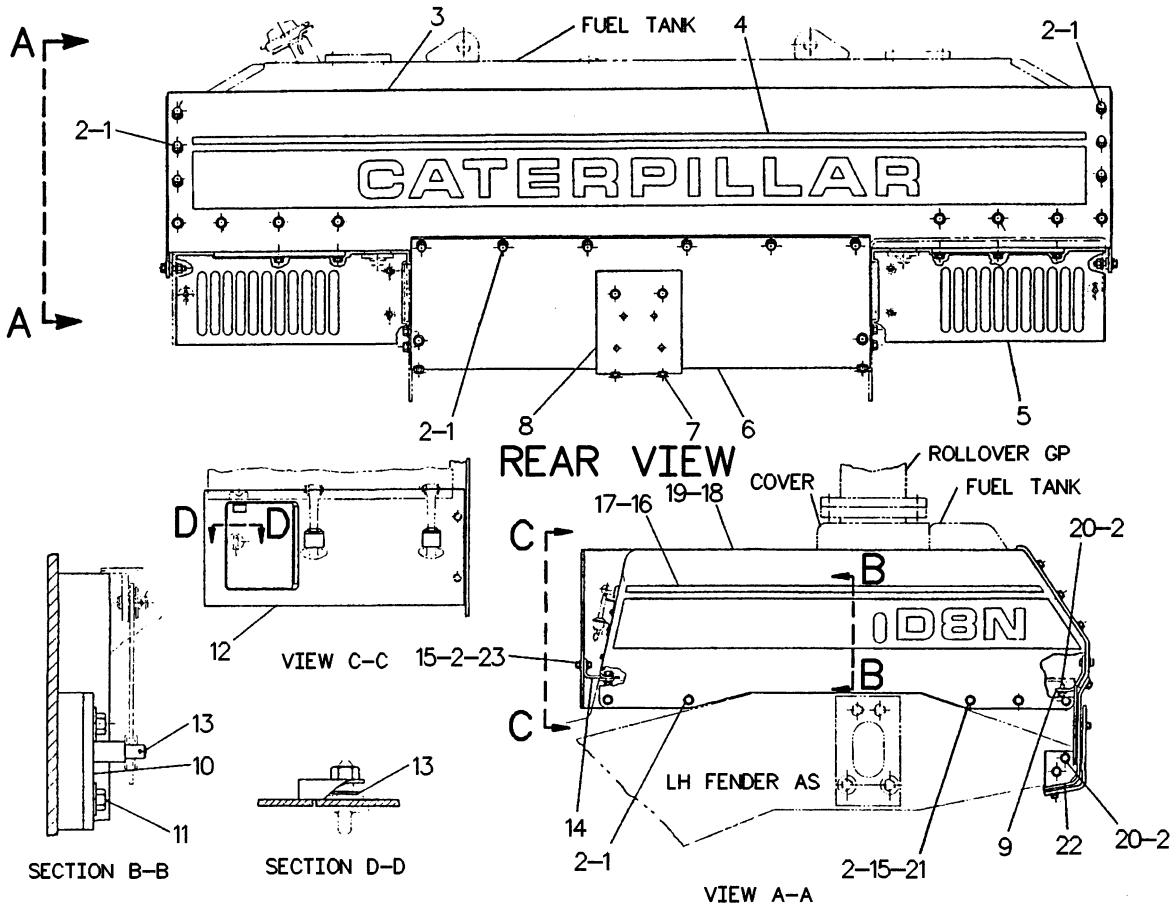
CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7X0437	4	BOLT					
		7X0451	4	NUT-FULL					
	2	7X0533	16	WASHER-HARD					
	3	7T5793	1	BRACKET AS-LH					
	4	7T5790	8	STUD-TAPERLOCK					
		7H7539	8	NUT-FULL					
	5	7T5798	1	BRACKET AS-RH					
	6	2H2534	1	CLEVIS-DRAWBAR					
	7	1H4106	1	PIN AS-DRAWBAR					
	8	7X0347	1	BOLT					
		3K2889	1	LOCKNUT					
	9	5H2168	1	LATCH-PIN					

B-522164 EP

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8C4436	24	BOLT	C	18	9W7813	1	GUARD AS (LH)
C	2	5P1076	52	WASHER-HARD			9F2978	2	NUT-WELD
C	3	9W7816	1	GUARD AS		19	9W0458	1	GUARD AS (RH)
	4	8C3760	1	FILM-STRIPE	C	20	5C6565	13	BOLT
C	5	6Y0560	2	DOOR	C	21	8T4835	6	BOLT
	6	7T8186	1	GUARD		22	7T5144	2	BLOCK
	7	8T8917	4	BOLT		23	5P2566	2	BOLT
C		8T4223	4	WASHER-HARD					
	8	7T8124	1	PLATE					
	9	9W2365	2	PLATE AS (EACH INCLUDES)					
		1F0748	3	NUT-WELD					
C	10	9W7815	1	PLATE AS					
C	11	4L6454	2	BOLT					
C		9L9132	2	WASHER					
C	12	9W7814	1	COVER AS					
		1F0748	1	NUT-WELD					
		1S6385	1	LUG					
		6K1049	1	HINGE					
		8P0612	2	BRACKET					
C	13	3B4610	3	PIN-COTTER					
C	14	8E4330	1	BRACKET					
C	15	6V8188	7	NUT					
C	16	8C4062	1	FILM-STRIPE (LH)					
C	17	8C4063	1	FILM-STRIPE (RH)					

C-CHANGE FROM PREVIOUS TYPE

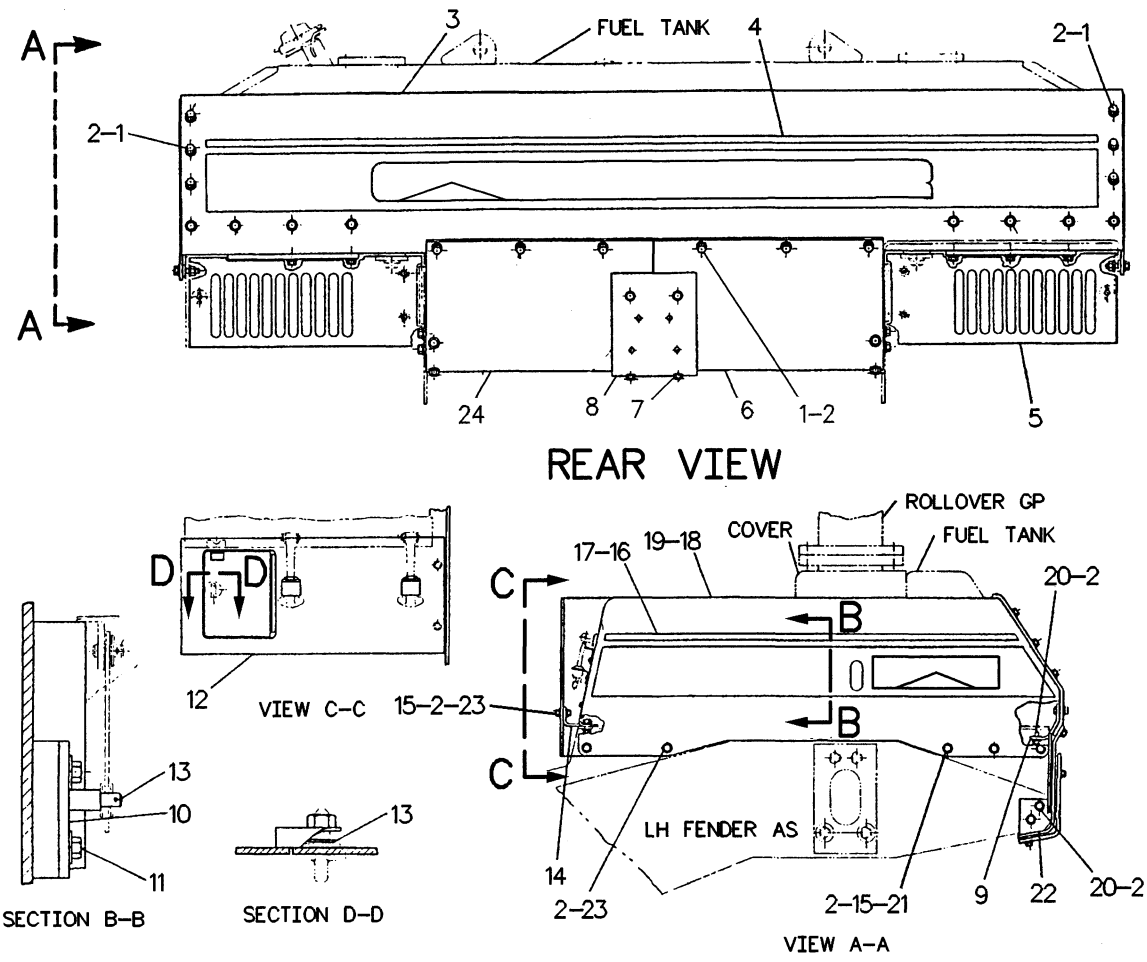
R-516969 EP

1273 **7T2555 GUARD GP-FUEL TANK**

Type 1

An Attachment

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8C4436	20	BOLT
	2	5P1076	52	WASHER-HARD
	3	9W7816	1	GUARD AS
C	4	9X2814	1	FILM-STRIPE
	5	6Y0560	2	DOOR
C	6	1047759	1	GUARD-RH
	7	8T8917	4	BOLT
		8T4223	4	WASHER-HARD
	8	7T8124	1	PLATE
	9	9W2365	2	PLATE AS
				(EACH INCLUDES)
		1F0748	3	NUT-WELD
	10	9W7815	1	PLATE AS
	11	4L6454	2	BOLT
		5P1075	2	WASHER-HARD
	12	9W7814	1	COVER AS
		1F0748	1	NUT-WELD
		1S6385	1	LUG
		6K1049	1	HINGE
		8P0612	2	BRACKET
	13	3B4610	3	PIN-COTTER
	14	8E4330	1	BRACKET
	15	6V8188	7	NUT
C	16	9X2709	1	FILM-STRIPE
C	17	9X2710	1	FILM-STRIPE
	18	9W7813	1	GUARD AS (LH)
		9F2978	2	NUT-WELD
	19	9W0458	1	GUARD AS (RH)
	20	5C6565	13	BOLT
	21	8T4835	6	BOLT
	22	7T5144	2	BLOCK
	23	5P2566	6	BOLT
C	24	1047761	1	GUARD-LH

C-CHANGE FROM PREVIOUS TYPE

R-564337 EP

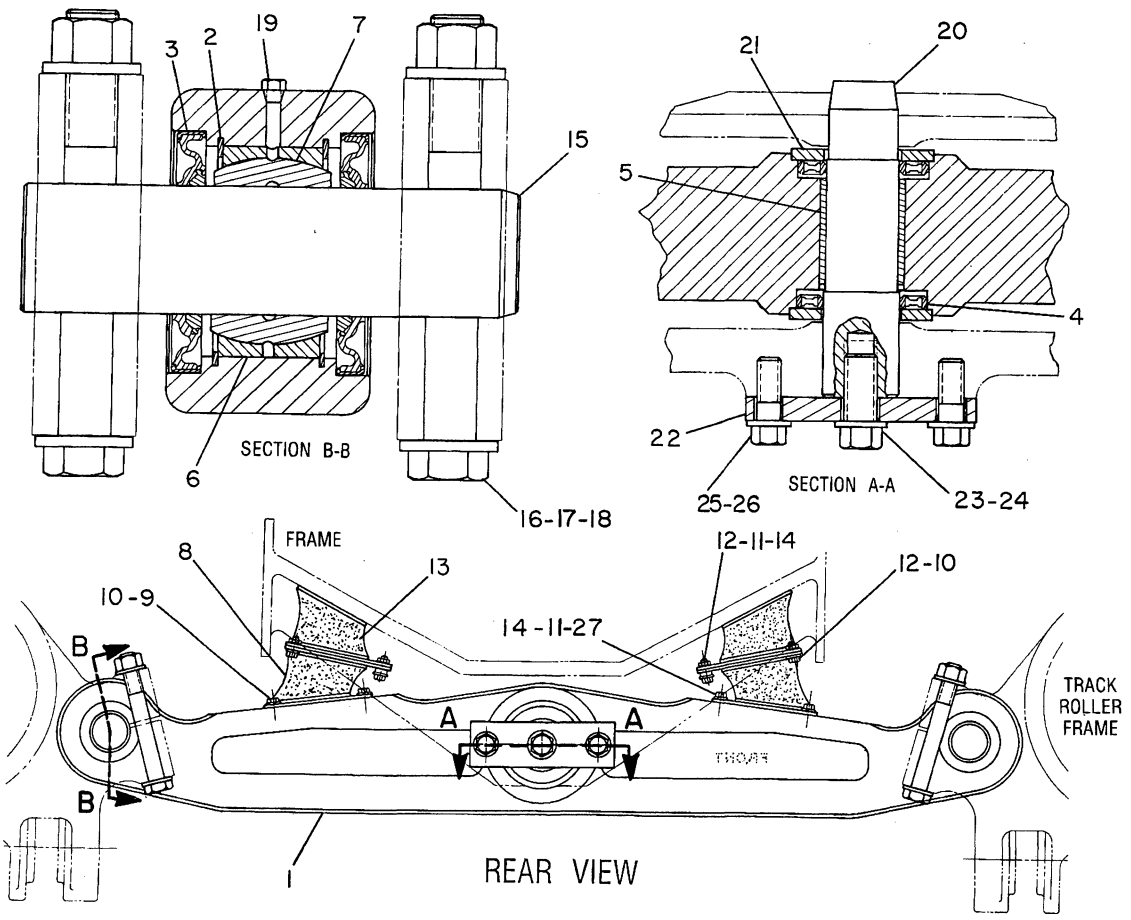
1273 **7T2555 GUARD GP-FUEL TANK**

Type 2

An Attachment

MEMORANDA

CHASSIS AND UNDERCARRIAGE

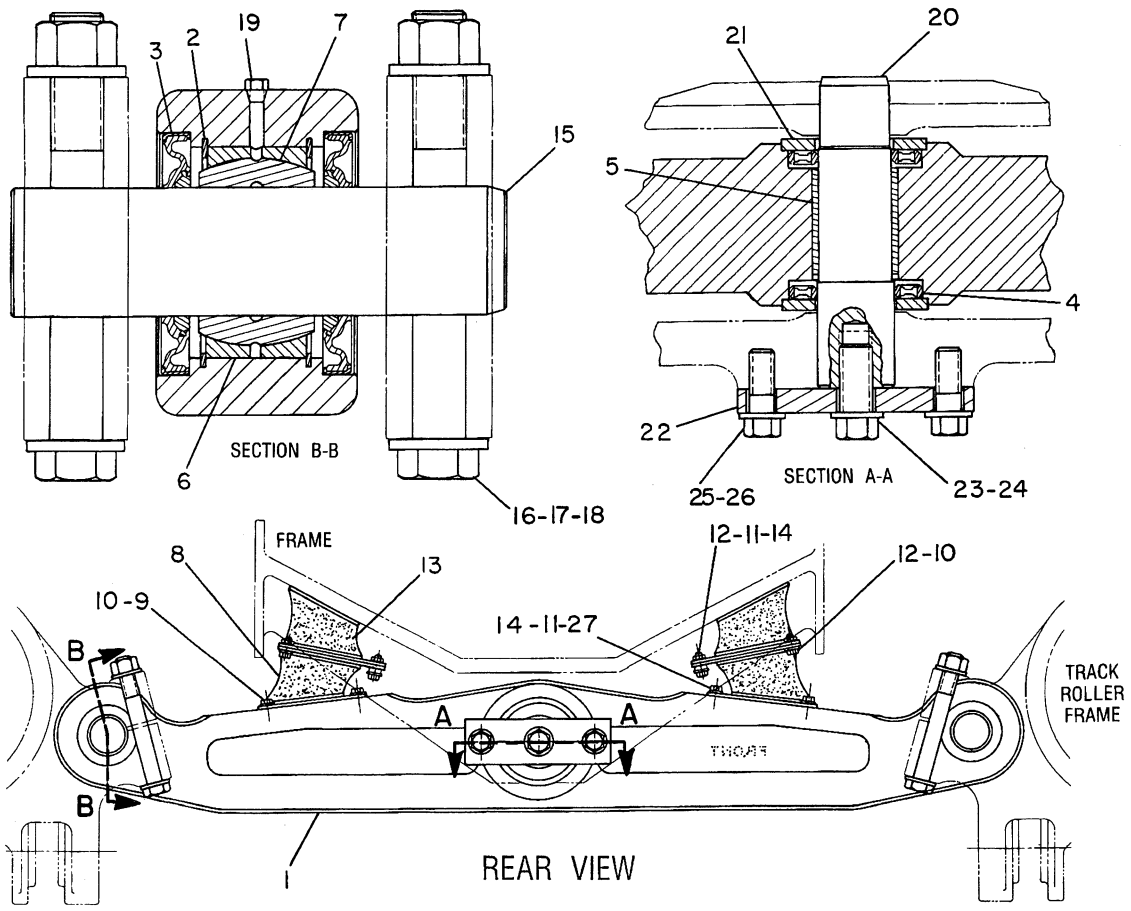


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T1854	1	EQUALIZER BAR AS
	2	5L4751	4	RING-RETAINING
	3	7T1439	4	SEAL
	4	7G8664	1	SEAL (LARGE)
		7G8666	1	SEAL (SMALL)
	5	3T5295	1	BEARING-SLEEVE
	6	3T4616	4	CUP-SPHERICAL
	7	3T4615	2	BUSHING-SPHERICAL
	8	7T4798	2	PAD AS
	9	OL1351	4	BOLT
	10	5P1075	8	WASHER-HARD
	11	8M7145	6	WASHER
	12	1A2029	8	BOLT
	13	7T4797	2	PAD AS
				(EACH INCLUDES)
		9F2978	4	NUT-WELD
	14	6B0933	6	SPACER
	15	7T4865	2	PIN
	16	2M3530	4	BOLT
	17	3S1349	8	WASHER
	18	3S1356	4	NUT-FULL
	19	5M6214	2	PLUG-PIPE
	20	9W1683	1	PIN
	21	3T5294	2	SPACER
	22	9P6911	1	PLATE
	23	7F6112	1	BOLT
	24	4K0684	1	WASHER-HARD
	25	2H3745	2	BOLT
	26	5P8250	2	WASHER
	27	0S1594	2	BOLT

B-459983 EP

7206 **7T2537 EQUALIZER BAR GP**
S/N 9TC1-2953

CHASSIS AND UNDERCARRIAGE



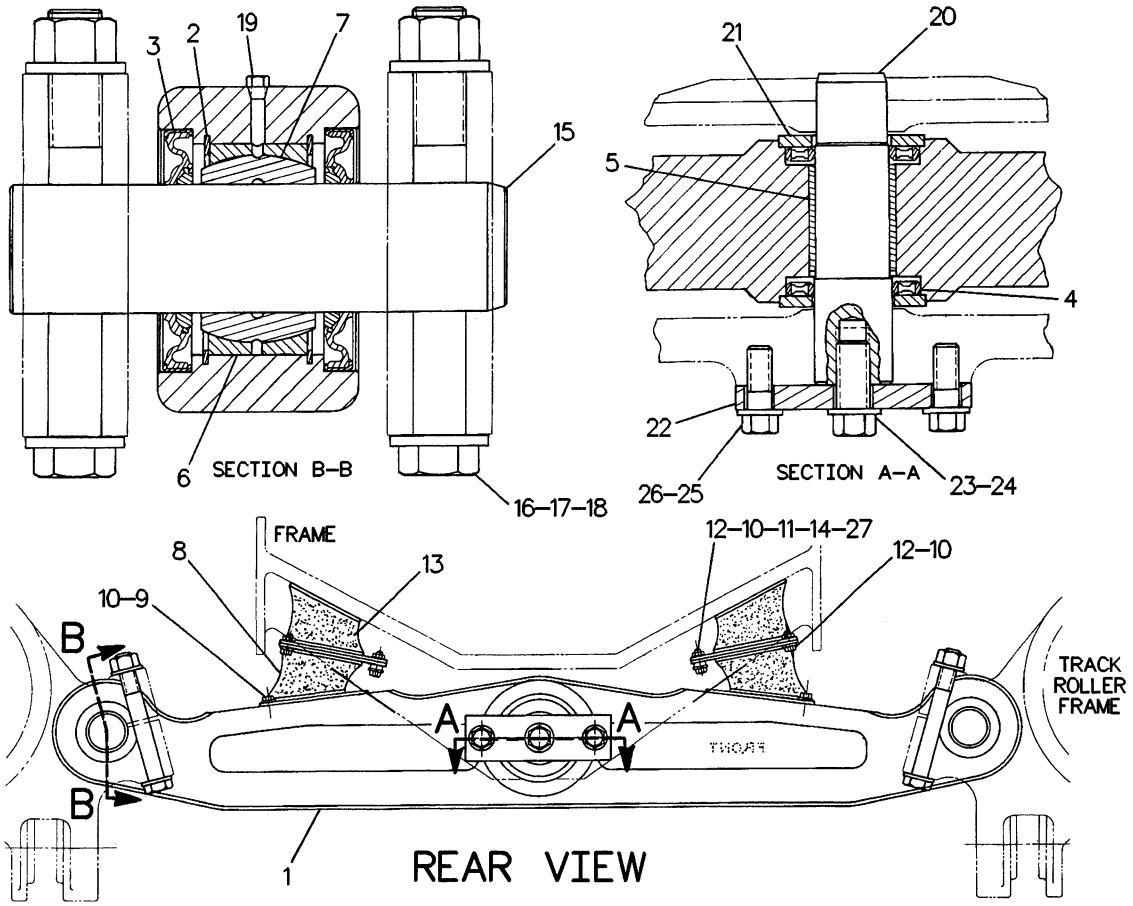
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T1854	1	EQUALIZER BAR AS		24	4K0684	1	WASHER-HARD
	2	5L4751	4	RING-RETAINING		25	2H3745	2	BOLT
	3	7T1439	4	SEAL		26	5P8250	2	WASHER
	4	7G8664	1	SEAL (LARGE)		27	0S1594	2	BOLT
		7G8666	1	SEAL (SMALL)					
	5	3T5295	1	BEARING-SLEEVE					
	6	3T4616	4	CUP-SPHERICAL					
	7	3T4615	2	BUSHING-SPHERICAL					
	8	7T4798	2	PAD AS					
	9	0L1351	4	BOLT					
	10	5P1075	8	WASHER-HARD					
	11	8M7145	6	WASHER					
	12	1A2029	8	BOLT					
	13	7T4797	2	PAD AS					
				(EACH INCLUDES)					
		9F2978	4	NUT-WELD					
	14	6B0933	6	SPACER					
	15	7T4865	2	PIN					
	16	2M3530	4	BOLT					
	17	3S1349	8	WASHER					
	18	3S1356	4	NUT-FULL					
	19	5M6214	2	PLUG-PIPE					
C	20	6Y3545	1	PIN					
	21	3T5294	2	SPACER					
	22	9P6911	1	PLATE					
	23	7F6112	1	BOLT					

C-CHANGE FROM PREVIOUS TYPE

B-466650 EP

7206 **7T2537 EQUALIZER BAR GP**
S/N 9TC2954-3891

CHASSIS AND UNDERCARRIAGE

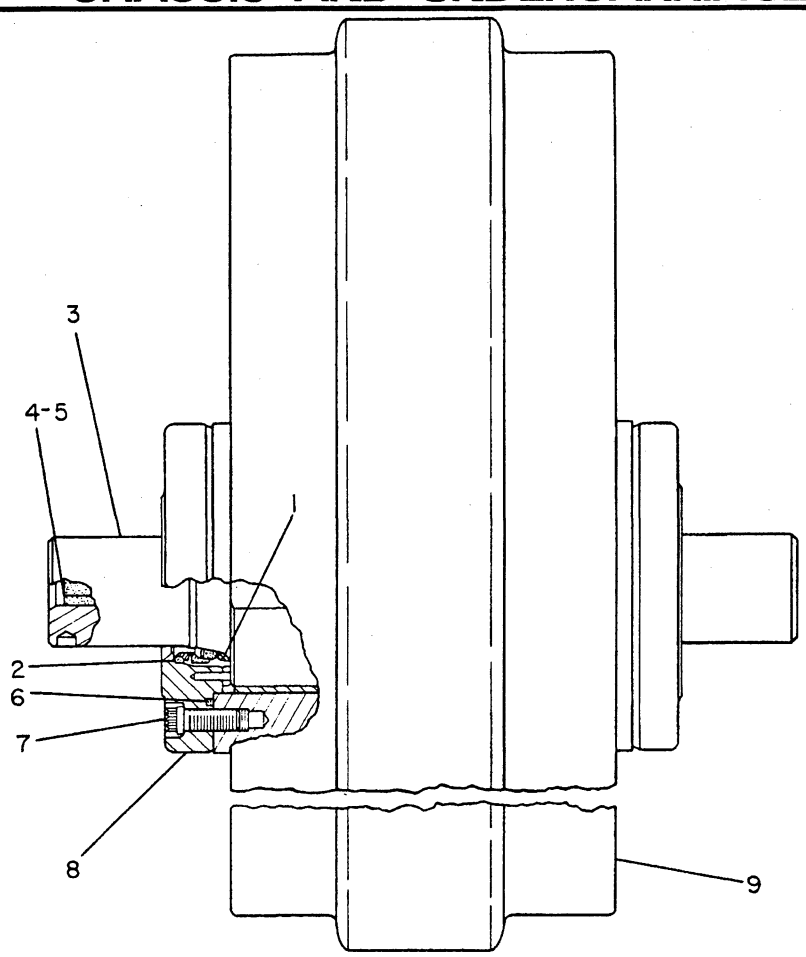


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T1854	1	EQUALIZER BAR AS	C	26	8T5361	2	WASHER
	2	5L4751	4	RING-RETAINING		27	8T8917	4	BOLT
	3	8E5450	4	SEAL					
	4	7G8664	1	SEAL (LARGE)					
		7G8666	1	SEAL (SMALL)					
	5	3T5295	1	BEARING-SLEEVE					
	6	3T4616	4	CUP-SPHERICAL					
	7	3T4615	2	BUSHING-SPHERICAL					
C	8	6Y9508	2	PAD AS					
C	9	5C6565	8	BOLT					
C	10	8T4223	16	WASHER-HARD (25.5MM)OD					
C	11	5P1076	4	WASHER-HARD (4MM THK)					
C	12	6V8188	8	NUT					
C	13	6Y9509	2	PAD AS					
C	14	8F4028	4	SPACER					
	15	7T4865	2	PIN					
	16	2M3530	4	BOLT					
C	17	7X0531	8	WASHER-HARD					
	18	3S1356	4	NUT-FULL					
	19	5M6214	2	PLUG-PIPE					
	20	6Y3545	1	PIN					
	21	3T5294	2	SPACER					
	22	9P6911	1	PLATE					
	23	7F6112	1	BOLT					
C	24	7X0533	1	WASHER-HARD					
	25	2H3745	2	BOLT					

C-CHANGE FROM PREVIOUS TYPE

R-508994 EP

7206 **7T2537 EQUALIZER BAR GP**
S/N 9TC3892-Up



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T5247	2	STABILIZER-SEAL
	2	7T0159	2	SEAL GP-DUO-CONE
				(EACH INCLUDES)
		6V2700	1	SEAL-O-RING
		8P0021	1	RING-SEALING
	3	8P6938	1	SHAFT-IDLER
	4	9G4872	1	STOP-RUBBER
	5	7G4408	1	PLUG
	6	8F9516	2	SEAL-O-RING
	7	5P2546	24	BOLT-12 POINT HEAD
	8	9P0202	2	RETAINER AS
	9	7T9511	1	IDLER & BEARING AS
		8P0034	2	BEARING-SLEEVE

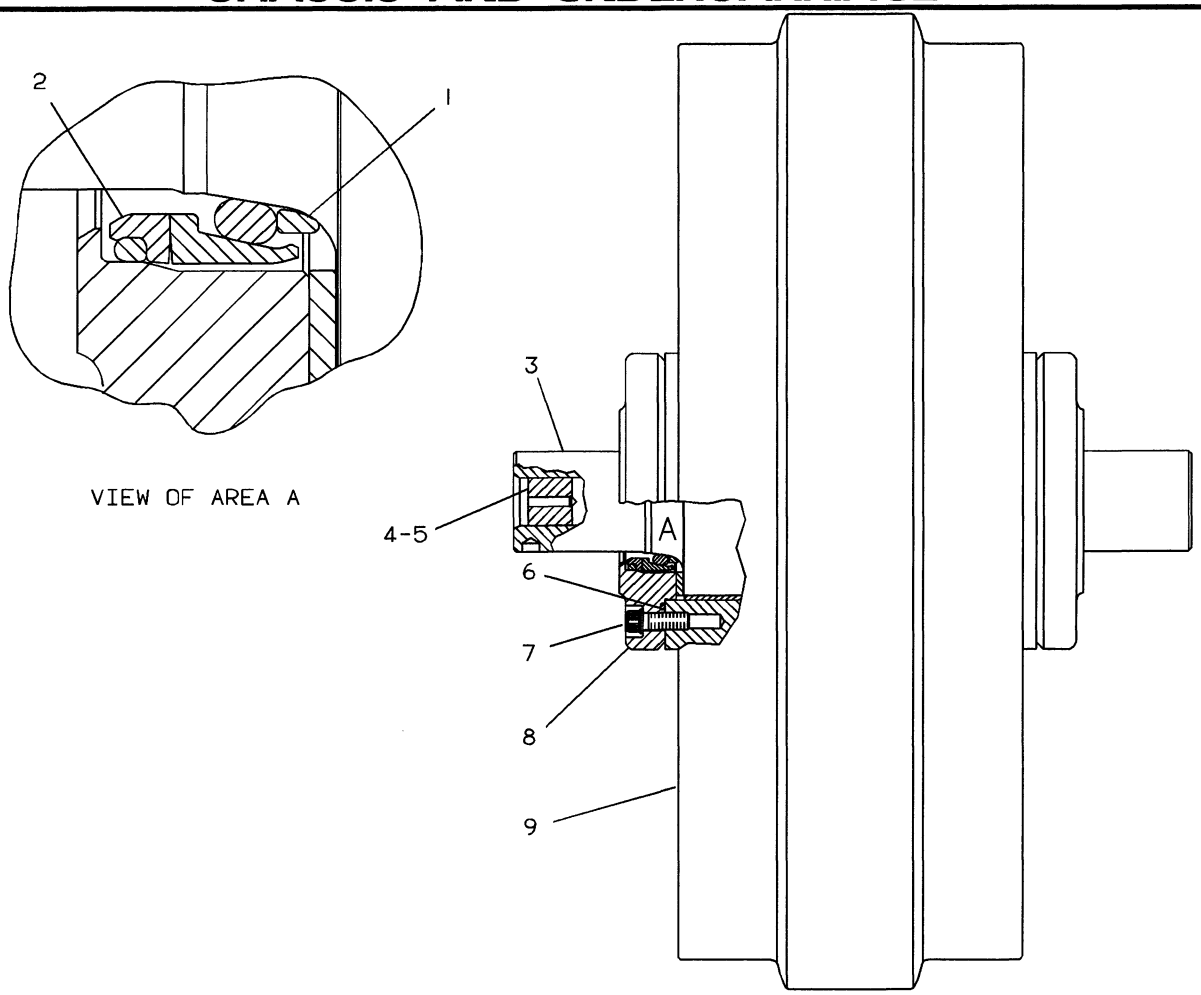
B-346149 EP

4159 **7T9461 IDLER GP-TRACK-FRONT-2 REQUIRED**

S/N 9TC1-1362

To Eliminate Mud Packing Between The Duo Cone Seal Toric And Shaft Order 6Y0910 Shield Assembly

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T5247	2	STABILIZER-SEAL
	2	7T0159	2	SEAL GP-DUO-CONE
				(EACH INCLUDES)
		6V2700	1	SEAL-O-RING
		8P0021	1	RING-SEALING
	3	8P6938	1	SHAFT-IDLER
	4	9G4872	1	STOP-RUBBER
	5	7G4408	1	PLUG
	6	8T7152	2	SEAL-FACE
	7	5P2546	24	BOLT-12 POINT HEAD
	8	9P0202	2	RETAINER AS
	9	9W9988	1	IDLER & BEARING AS
		9W9499	1	BEARING-SLEEVE

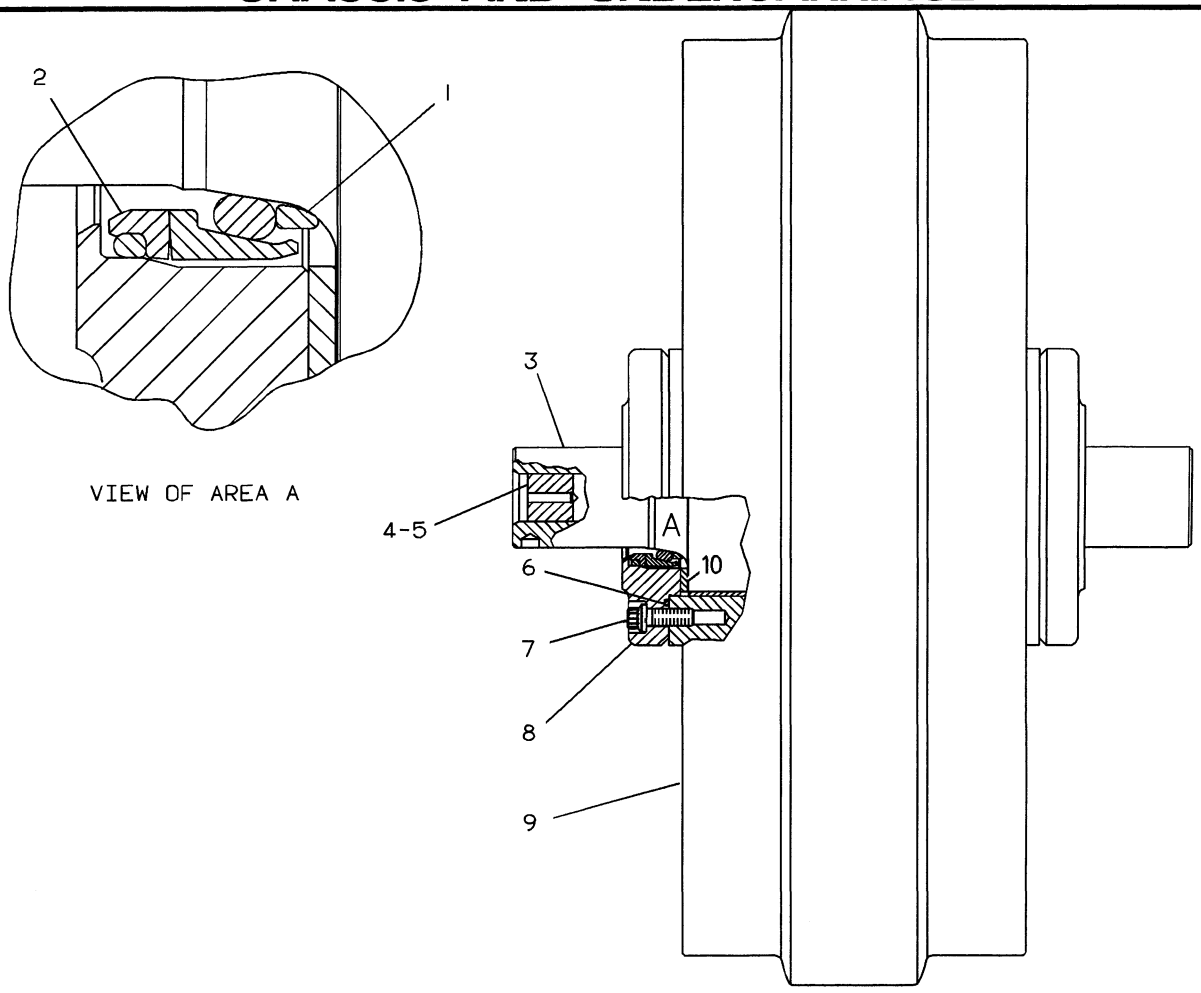
C-456631 EP

4159 **9W9989 IDLER GP-TRACK-2 REQUIRED**

Front

S/N 9TC1363-1663

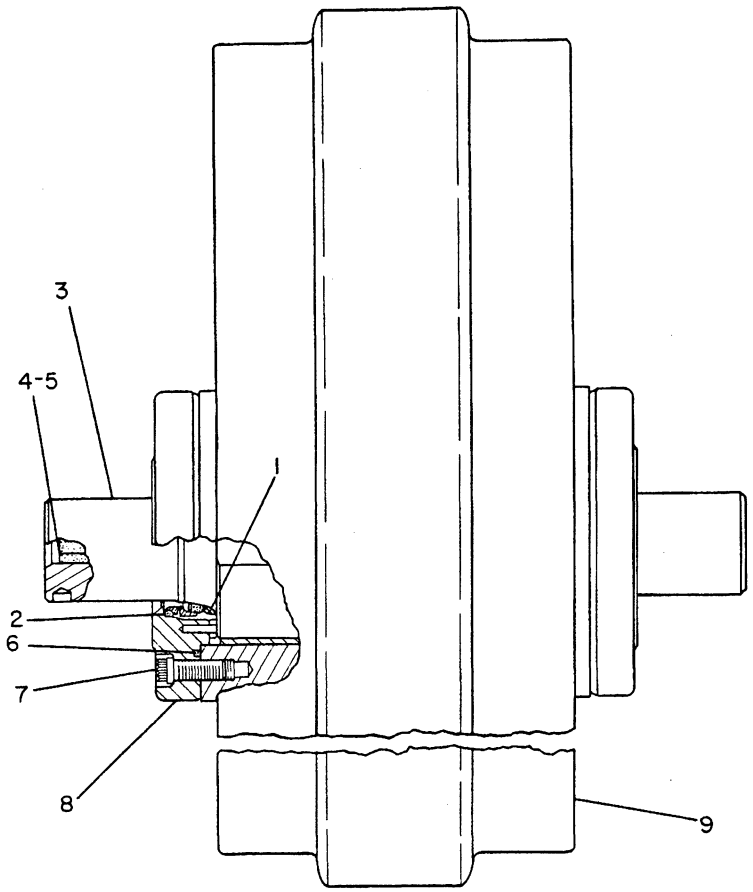
CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T5247	2	STABILIZER-SEAL					
	2	9W6651	2	SEAL GP-DUO-CONE					
		6V2700	1	SEAL-O-RING (81.4MM ID)					
		8P0021	1	RING-SEALING (70.34MM ID)					
	3	8P6938	1	SHAFT-IDLER					
	4	9G4872	1	STOP-RUBBER					
	5	6Y0473	1	PLUG-CLEAR					
	6	8F9516	2	SEAL-O-RING (139.29MM ID)					
	7	5P2546	24	BOLT-12 POINT HEAD					
		3K6113	24	WASHER-HARD					
	8	9P0201	2	RETAINER					
	9	6Y0556	1	IDLER & BEARING AS					
		9W9499	2	BEARING-SLEEVE					
	10	8E6619	2	WASHER-THRUST					

R-626317 CP

4159 **6Y0557 IDLER GP-TRACK-2 REQUIRED**
Front
S/N 9TC1664-Up



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T5247	2	STABILIZER-SEAL
	2	7T0159	2	SEAL GP-DUO-CONE
				(EACH INCLUDES)
		6V2700	1	SEAL-O-RING
		8P0021	1	RING-SEALING
	3	8P6938	1	SHAFT-IDLER
	4	9G4872	1	STOP-RUBBER
	5	7G4408	1	PLUG
	6	8F9516	2	SEAL-O-RING
	7	5P2546	24	BOLT-12 POINT HEAD
	8	9P0202	2	RETAINER AS
	9	7T3724	1	IDLER & BEARING AS
		8P0034	2	BEARING-SLEEVE

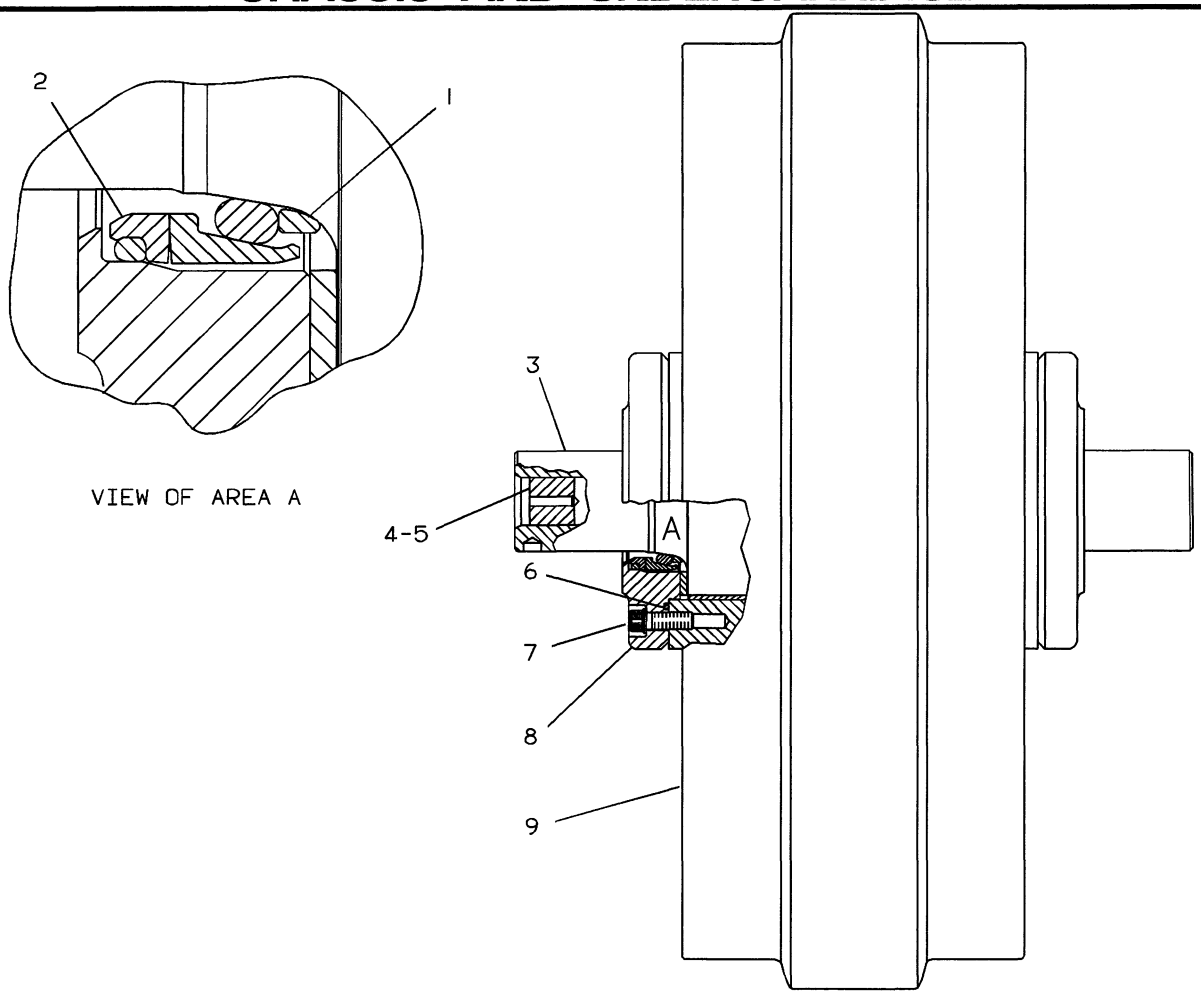
B-346132 EP

4159 **7T3723 IDLER GP-TRACK-2 REQUIRED**

Rear

S/N 9TC1-1362

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T5247	2	STABILIZER-SEAL					
	2	7T0159	2	SEAL GP-DUO-CONE (EACH INCLUDES)					
		6V2700	1	SEAL-O-RING					
		8P0021	1	RING-SEALING					
	3	8P6938	1	SHAFT-IDLER					
	4	9G4872	1	STOP-RUBBER					
	5	7G4408	1	PLUG					
	6	8T7152	2	SEAL-FACE					
	7	5P2546	24	BOLT-12 POINT HEAD					
	8	9P0202	2	RETAINER AS					
	9	9W9986	1	IDLER & BEARING AS					
		9W9499	2	BEARING-SLEEVE					

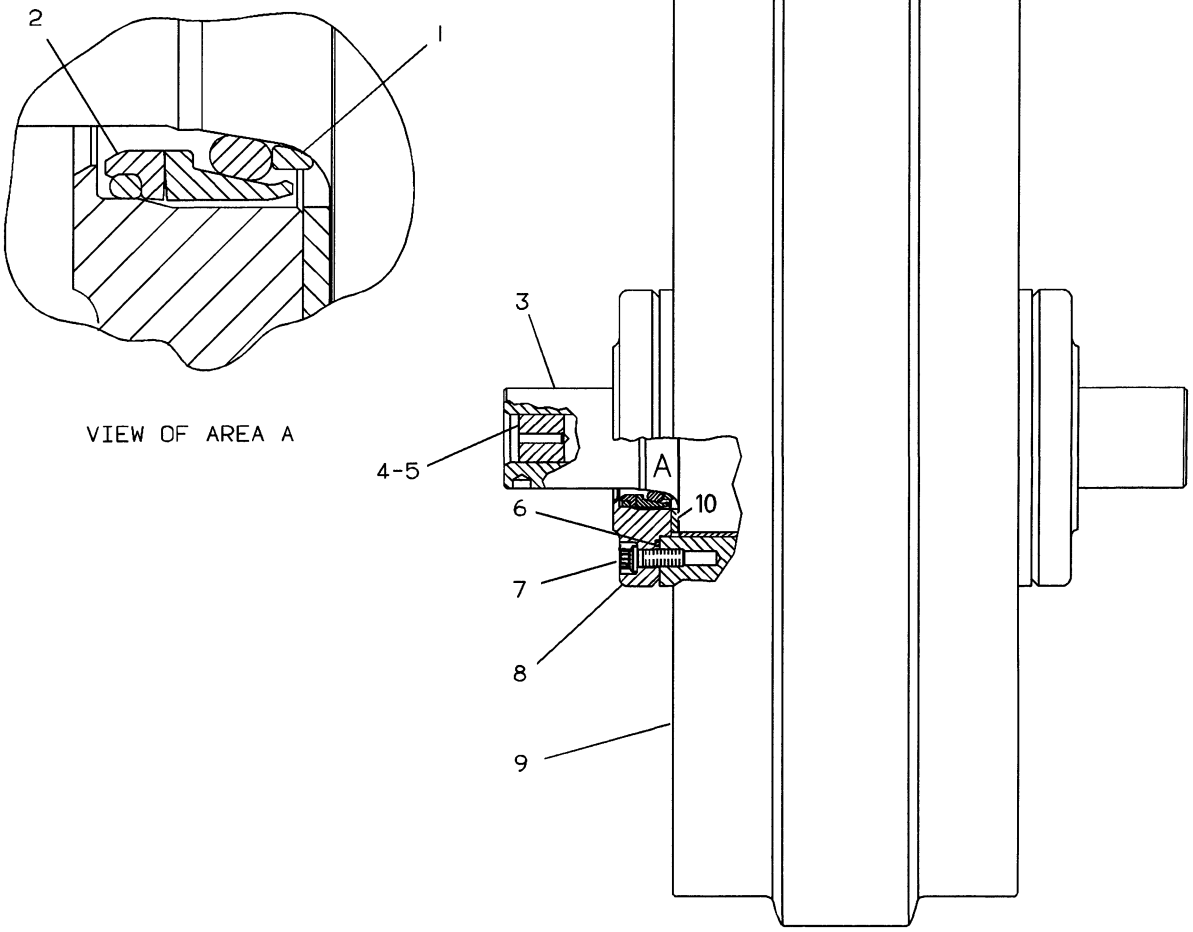
C-456629 EP

4159 **9W9987 IDLER GP-TRACK-2 REQUIRED**

Rear

S/N 9TC1363-1663

CHASSIS AND UNDERCARRIAGE



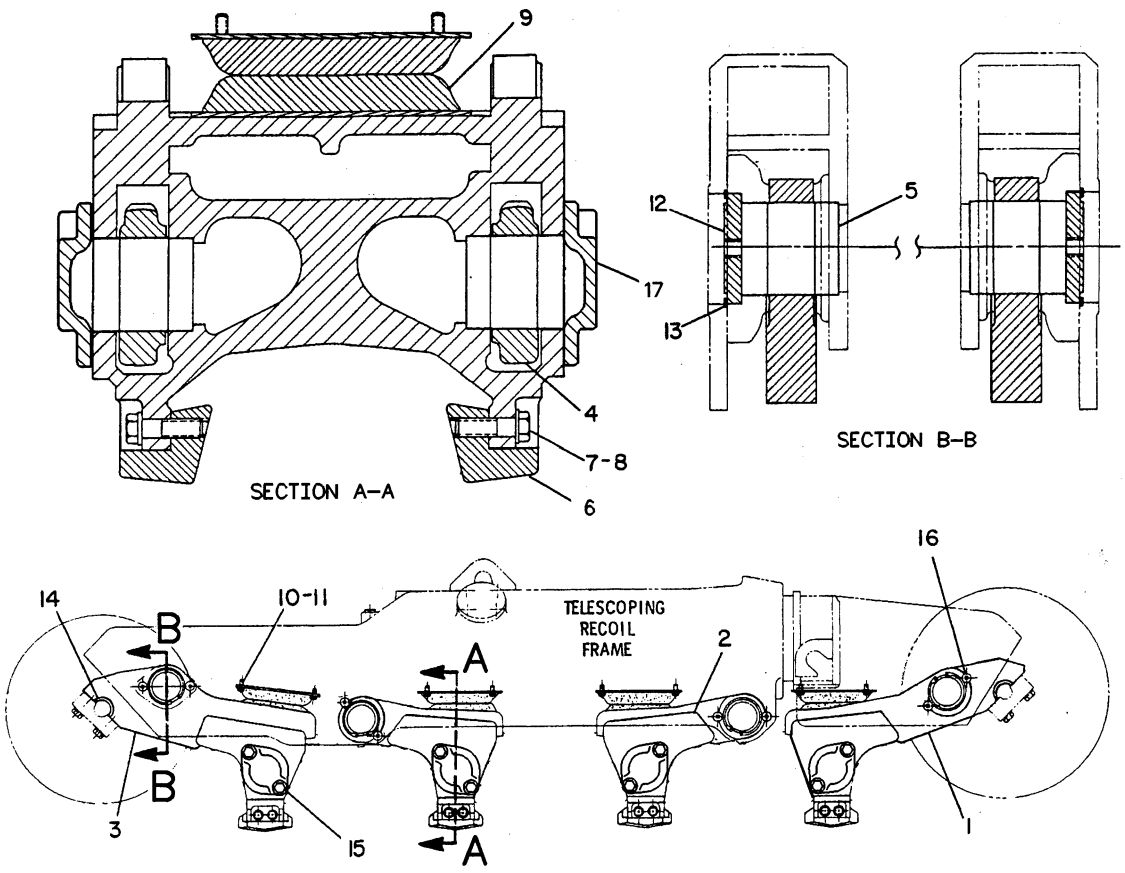
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T5247	2	STABILIZER-SEAL					
	2	9W6651	2	SEAL GP-DUO-CONE					
		6V2700	1	SEAL-O-RING (81.4MM ID)					
		8P0021	1	RING-SEALING (70.34MM ID)					
	3	8P6938	1	SHAFT-IDLER					
	4	9G4872	1	STOP-RUBBER					
	5	6Y0473	1	PLUG-CLEAR					
	6	8F9516	2	SEAL-O-RING (139.29MM ID)					
	7	5P2546	24	BOLT-12 POINT HEAD					
		3K6113	24	WASHER-HARD					
	8	9P0201	2	RETAINER					
	9	6Y0553	1	IDLER & BEARING AS					
		9W9499	2	BEARING-SLEEVE					
	10	8E6619	2	WASHER-THRUST					

R-626310 CP

4159 **6Y0554 IDLER GP-TRACK-2 REQUIRED**

Rear

S/N 9TC1664-Up



RIGHT SIDE VIEW

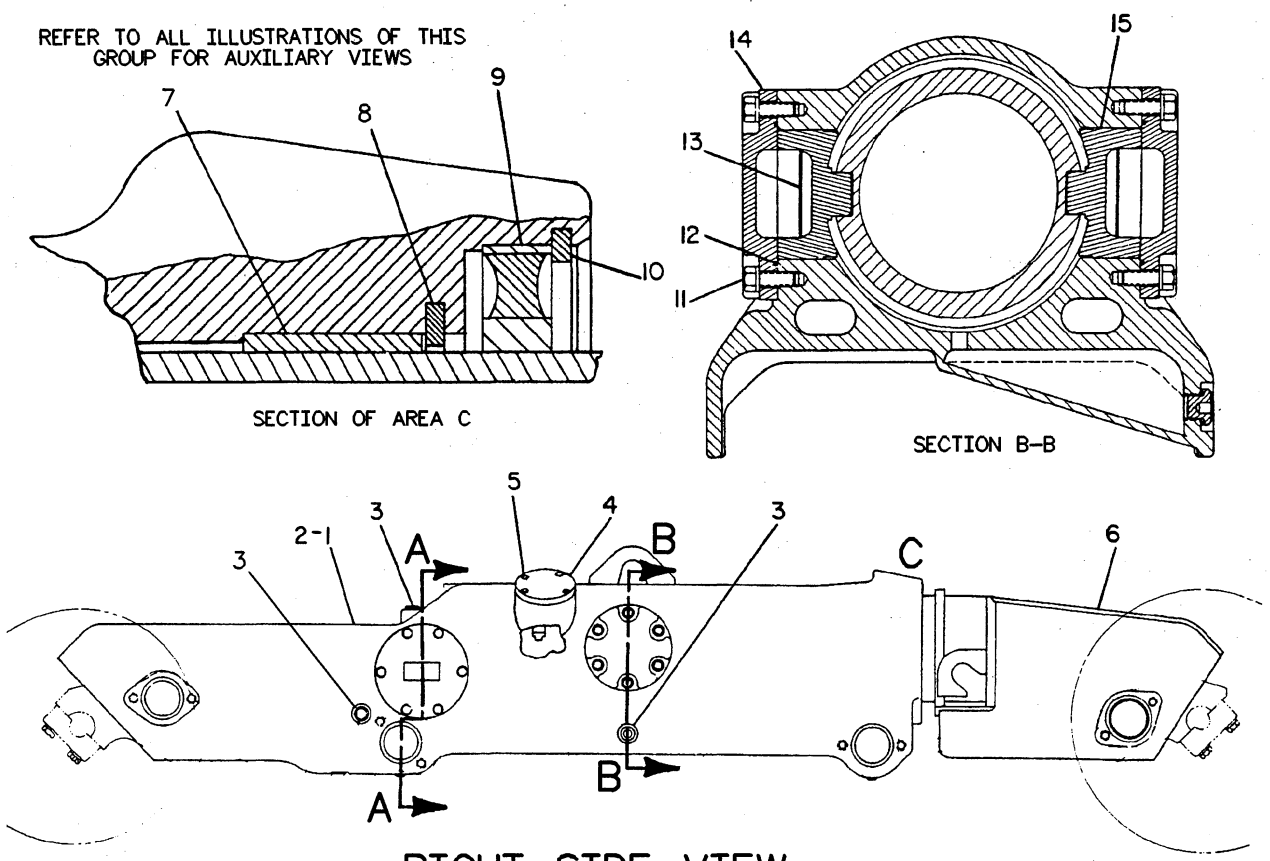
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T4609	2	BOGIE AS-FRONT					
	2	7T4697	4	BOGIE AS-MIDDLE					
	3	7T4305	2	BOGIE AS-REAR					
	4	7T8555	16	BOGIE-MINOR					
	5	7T9307	32	PIN AS-CARTRIDGE (EACH INCLUDES)					
		9G4872	2	STOP-RUBBER					
		6Y0473	2	PLUG-CLEAR					
	6	7T5853	16	GUIDE					
	7	8C6857	32	BOLT					
	8	8T4994	32	WASHER					
	9	7T4700	16	PAD AS-RESILIENT					
	10	7X0307	64	BOLT					
	11	8T5360	64	WASHER					
	12	7G5221	16	PLATE-RETAINER					
	13	673161	16	RING-RETAINING					
C	14	9W4481	8	INSERT					
	15	8S4755	32	BOLT					
	16	9G7516	32	PLUG					
	17	9P7823	16	COVER					

C-CHANGE FROM PREVIOUS TYPE

R-520658 EP

7217 7T2540 SUSPENSION GP-BOGIE

CHASSIS AND UNDERCARRIAGE



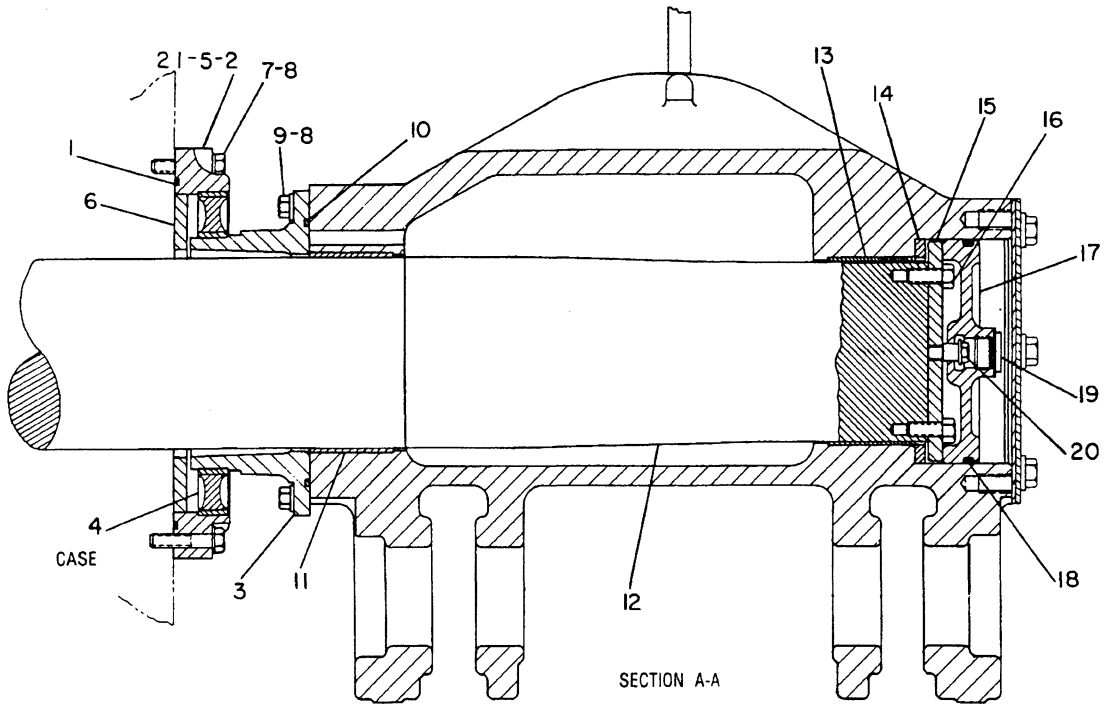
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2229	1	FRAME AS-ROLLER-RH
	2	9W2230	1	FRAME AS-ROLLER-LH
	3	4T2069	6	PLUG-DRAIN
		2H3932	6	SEAL
	4	9W2466	1	COVER AS-RH
		9W4813	1	COVER AS-LH
		9M3786	2	SEAL-O-RING
	5	0S1594	8	BOLT
		5M2894	8	WASHER
	6	9W2231	2	FRAME AS-FRONT (EACH INCLUDES)
		9W0709	1	BEARING-SLEEVE
		6V2226	1	PLATE-WARNING
		4B4158	4	SCREW
	7	7G7379	2	BEARING
	8	3T5898	2	RING-RETAINING
	9	7T1076	2	SEAL AS
	10	9W3301	2	RING-RETAINING
	11	0S1589	24	BOLT
		5P8247	24	WASHER-HARD
	12	7L3380	4	SEAL-O-RING
	13	6T8258	4	FILM-WARNING
	14	6P8931	4	COVER
	15	6T8801	4	GUIDE AS

R-520659 EP

4151 **9W2411 FRAME GP-TELESCOPING RECOIL-PART 1 OF 2**

S/N 9TC1-4506

6Y1699, 9U8879-Page 209.04 Are Available For Service Repair Of Front Roller Frames



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V3263	2	SEAL-O-RING					
	2	7T1149	2	RETAINER AS (EACH INCLUDES)					
	3	7T1150	1	RETAINER					
	4	7T1151	1	SEAL					
	5	7T1152	1	RETAINER					
	6	7T1153	1	PLATE					
	7	2B0947	16	BOLT					
	8	5P8245	32	WASHER					
	9	7B3235	16	BOLT					
	10	5P5374	2	SEAL-O-RING					
	11	3T4243	2	BEARING					
	12	7T2432	1	SHAFT-PIVOT					
	13	3T4244	2	BEARING					
	14	7T1868	2	RING					
	15	3T4245	2	PLATE					
	16	0S1595	24	BOLT					
	17	6T2302	2	PLATE					
	18	2D1690	2	SEAL-RING					
C	19	9S8009	2	PLUG-O-RING					
		4K1388	2	SEAL-O-RING					
	20	1A2029	2	BOLT					
		7T6079	2	SPACER					
C	21	9F2247	4	PLUG-PIPE					

C-CHANGE FROM PREVIOUS TYPE

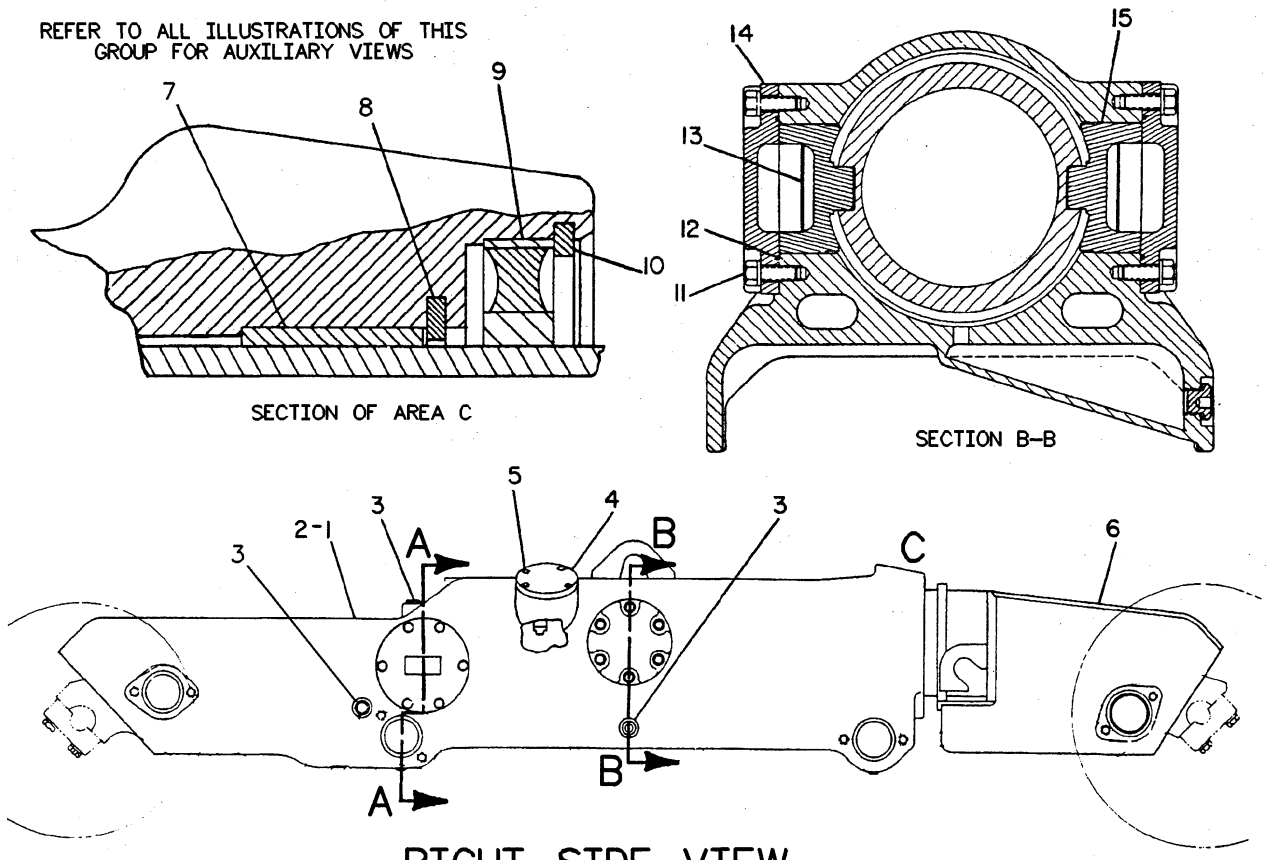
V-413209 EP

4151 **9W2411 FRAME GP-TELESCOPING RECOIL-PART 2 OF 2**

S/N 9TC1-4506

6Y1699, 9U8879-Page 209.04 Are Available For Service Repair Of Front Roller Frames

CHASSIS AND UNDERCARRIAGE



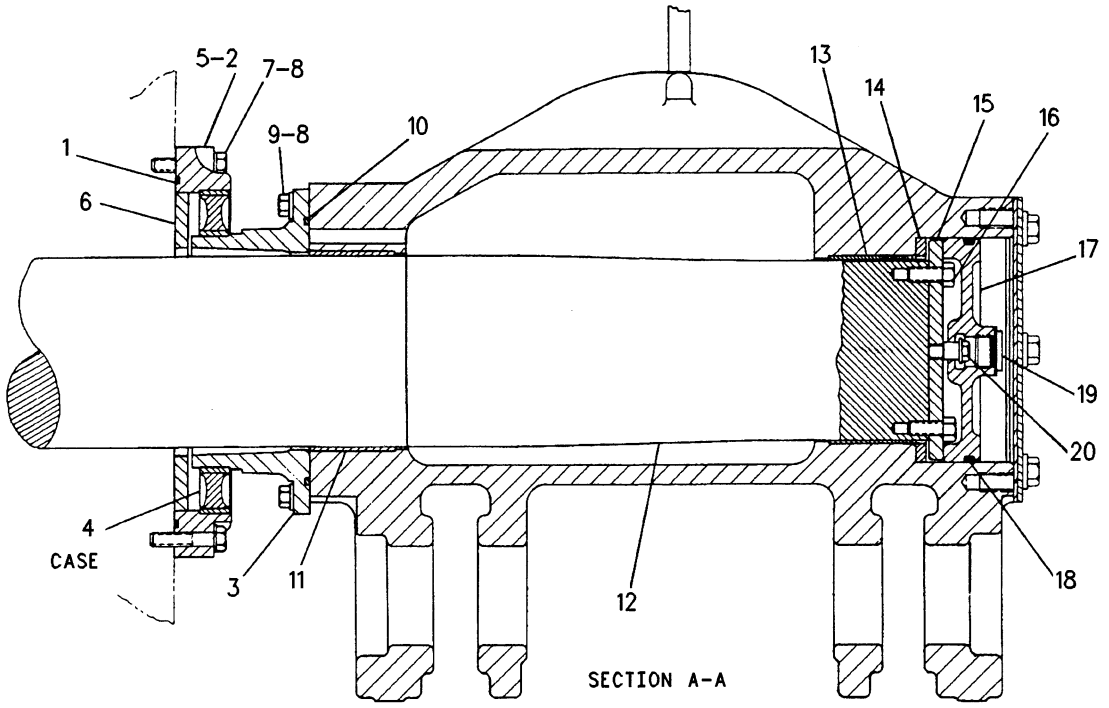
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2229	1	FRAME AS-ROLLER-RH
	2	9W2230	1	FRAME AS-ROLLER-LH
	3	4T2069	6	PLUG-DRAIN
		2H3932	6	SEAL
	4	9W2466	1	COVER AS-RH
		9W4813	1	COVER AS-LH
		9M3786	2	SEAL-O-RING
	5	4L6454	8	BOLT
		8T4896	8	WASHER-HARD
	6	9W2231	2	FRAME AS-FRONT (EACH INCLUDES)
		9W0709	1	BEARING-SLEEVE
		6V2226	1	PLATE-WARNING
		4B4158	4	SCREW
	7	7G7379	2	BEARING
	8	3T5898	2	RING-RETAINING
	9	9X4584	2	SEAL AS
	10	9W3301	2	RING-RETAINING
	11	7X0345	24	BOLT
		8T4122	24	WASHER
	12	2K4472	4	SEAL-O-RING
	13	6T8258	4	FILM-WARNING
	14	6P8931	4	COVER
	15	6T8801	4	GUIDE AS

R-520661 EP

4151 **9W2411 FRAME GP-TELESCOPING RECOIL-PART 1 OF 2**

S/N 9TC4507-Up

6Y1699, 9U8879-Page 209.04 Are Available For Service Repair Of Front Roller Frames



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V3263	2	SEAL-O-RING
	2	7T1149	2	RETAINER AS (EACH INCLUDES)
	3	7T1150	1	RETAINER
	4	7T1151	1	SEAL
	5	7T1152	1	RETAINER
	6	7T1153	1	PLATE
	7	5P2424	16	BOLT (1/2-13X2.25IN)
	8	8T4223	32	WASHER-HARD (3MM THK)
	9	8C4436	16	BOLT (1/2-13X1.375IN)
	10	5P5374	2	SEAL-O-RING
	11	3T4243	2	BEARING
	12	8E2837	1	SHAFT-PIVOT
	13	3T4244	2	BEARING
	14	8E0719	2	RING-THRUST
	15	8E2898	2	PLATE
	16	8S2331	24	BOLT-12 POINT HEAD
	17	8E2899	2	PLATE
	18	2D1690	2	SEAL-RING
C	19	9S8009	2	PLUG-O-RING
		4K1388	2	SEAL-O-RING (26.59MM ID)
	20	8T2502	2	BOLT (3/8-16X1.125IN)
		7T6079	2	SPACER

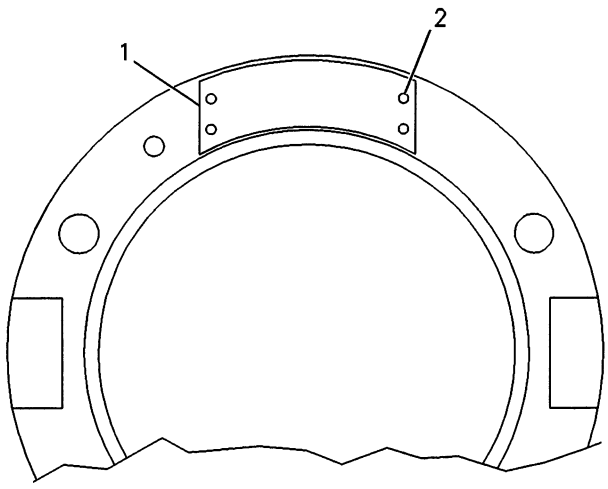
C-CHANGE FROM PREVIOUS TYPE

R-618651 CP

4151 **9W2411 FRAME GP-TELESCOPING RECOIL-PART 2 OF 2**
S/N 9TC4507-Up
6Y1699, 9U8879-Page 209.04 Are Available For Service Repair Of Front Roller Frames

MEMORANDA

CHASSIS AND UNDERCARRIAGE

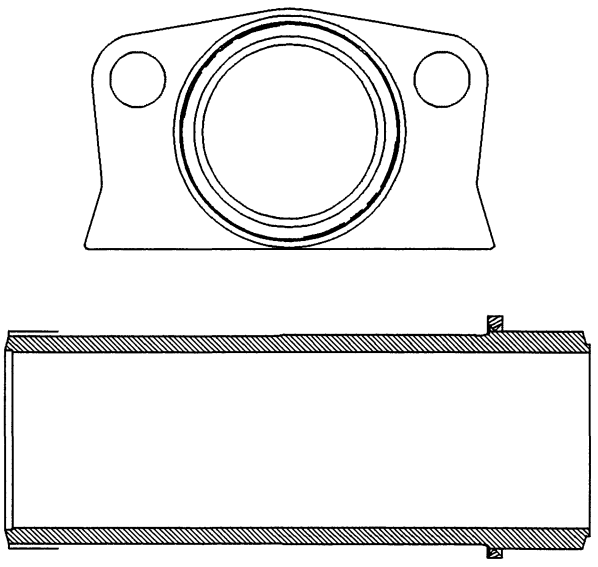


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V2226	1	PLATE-WARNING
	2	4B4158	4	SCREW (DRIVE)

F-690044 CP

4159 **6Y1699 TUBE AS**

For Service Repair Of Front Roller Frames In Telescoping Recoil Frame Gps
Field Installation



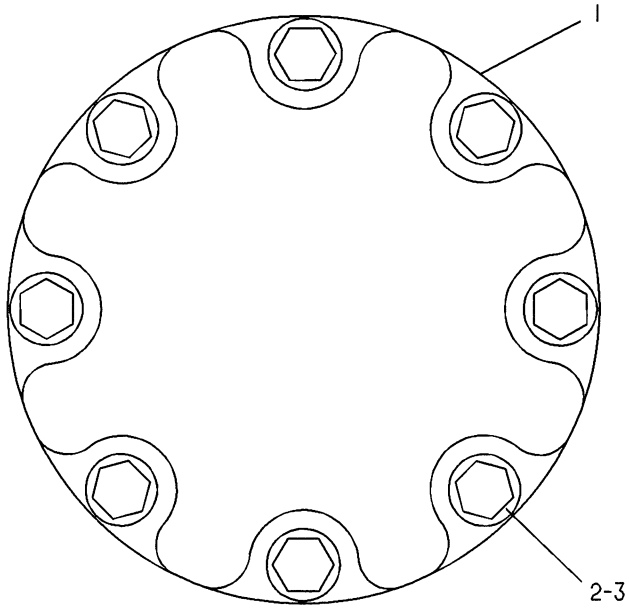
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1			NO SERVICEABLE PARTS

F-594698 EP

5057 **9U8879 TUBE AS**

For Service Repair Of Front Roller Frames In Telescoping Recoil Frame Gps
Field Installation

CHASSIS AND UNDERCARRIAGE



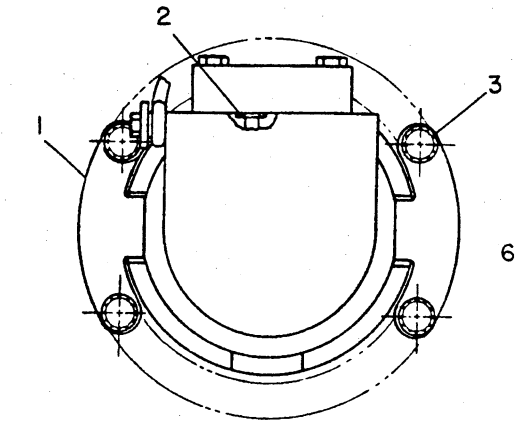
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G2787	2	COVER
	2	8T9393	16	BOLT
	3	8T4122	16	WASHER

C-484970 EP

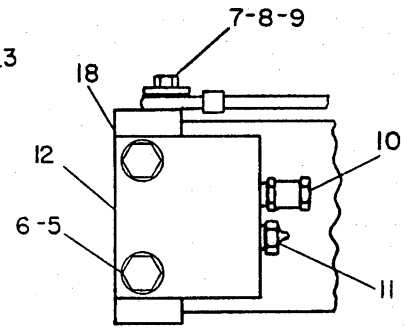
6069 **6T2202 COVERS GP-TRUNNION**

Not For Use With Bulldozer Trunnions
An Attachment

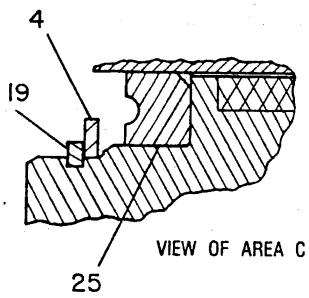
CHASSIS AND UNDERCARRIAGE



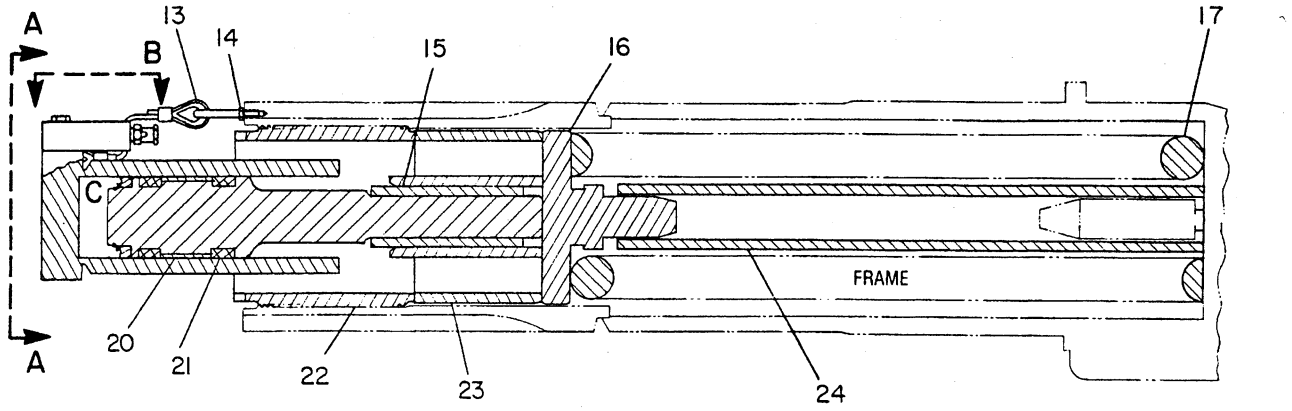
VIEW A-A



VIEW B



VIEW OF AREA C



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T4213	2	STOP					
C	2	6J1038	2	SEAL-O-RING					
	3	6J3991	4	BOLT-12 POINT HEAD					
	4	9W6074	1	RETAINER					
	5	8T4835	2	BOLT					
	6	8T4223	2	WASHER-HARD					
	7	5S7382	1	BOLT					
	8	8T4897	1	WASHER					
	9	1L5081	1	SPACER					
	10	2S5926	1	VALVE (RELIEF)					
	11	2S5925	1	VALVE (FILL)					
	12	7T4200	1	COVER					
	13	7T4209	1	CABLE AS					
C		1P7405	1	EYEBOLT					
	14	6V8801	1	NUT					
	15	3T7396	1	SLEEVE					
	16	7T4201	1	GUIDE AS					
	17	7T4616	1	SPRING					
	18	7T3697	1	CYLINDER AS					
	19	8H8830	1	RING-RETAINING					
	20	7T4205	1	PISTON					
	21	1M1571	2	RING-WEAR					
	22	7T4214	1	RETAINER					
	23	7T4208	1	SPACER					
	24	7T4211	1	TUBE					
	25	8T2185	1	SEAL					

C-CHANGE FROM PREVIOUS TYPE

V-509112 EP

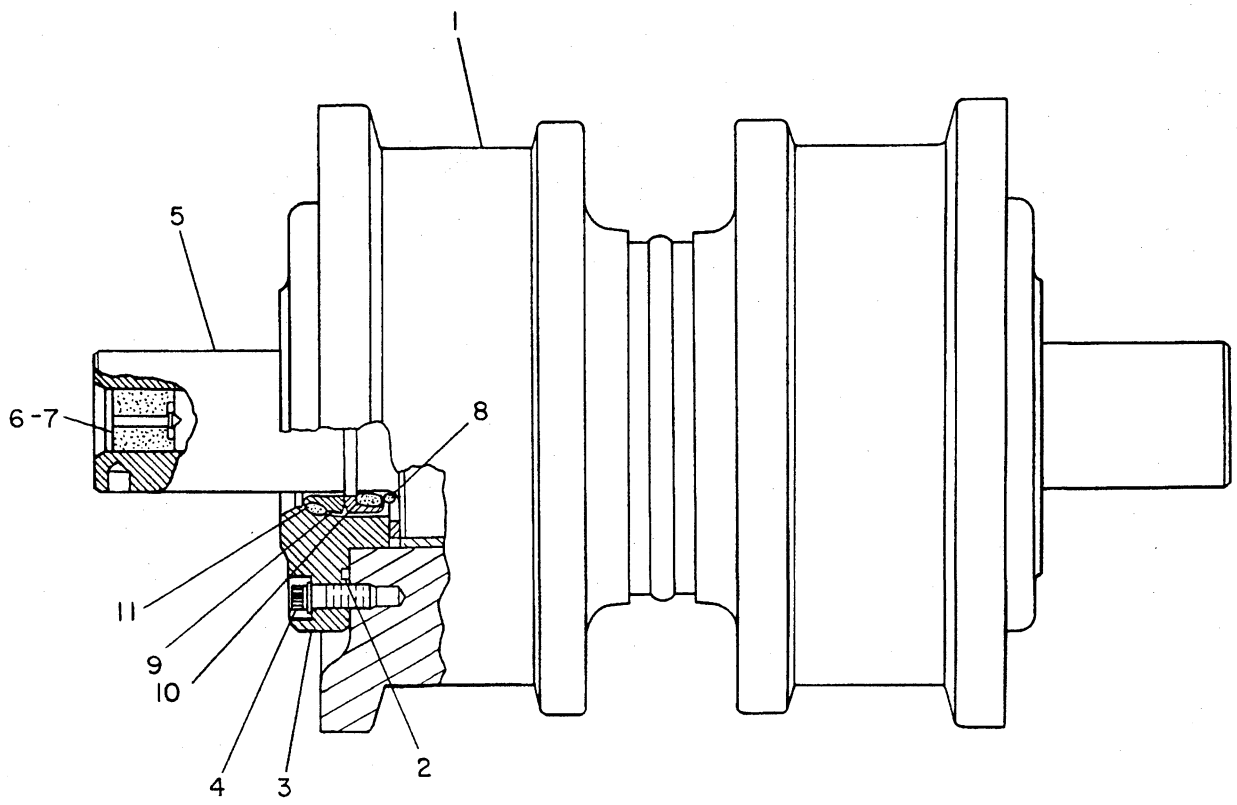
4157 7T2539 TRACK ADJUSTER & RECOIL GP-2 REQUIRED

			PAGE
1	8E0717	MOUNTING GP-CARRIER ROLLER.....	213.02
2	8E0400	ROLLER GP-CARRIER.....	212.02
2	8M8930	BRACKET-CARRIER ROLLER	
4	0T0603	BOLT-SHAFT CLAMPING	
8	8T8927	BOLT-BRACKET TO MOUNT	
8	8T5361	WASHER-BRACKET TO MOUNT	
4	8C6913	WASHER-HARD-SHAFT CLAMPING	

494349 P

3416 **8E0660 ROLLER AR-TRACK CARRIER**
Field Installation

MEMORANDA



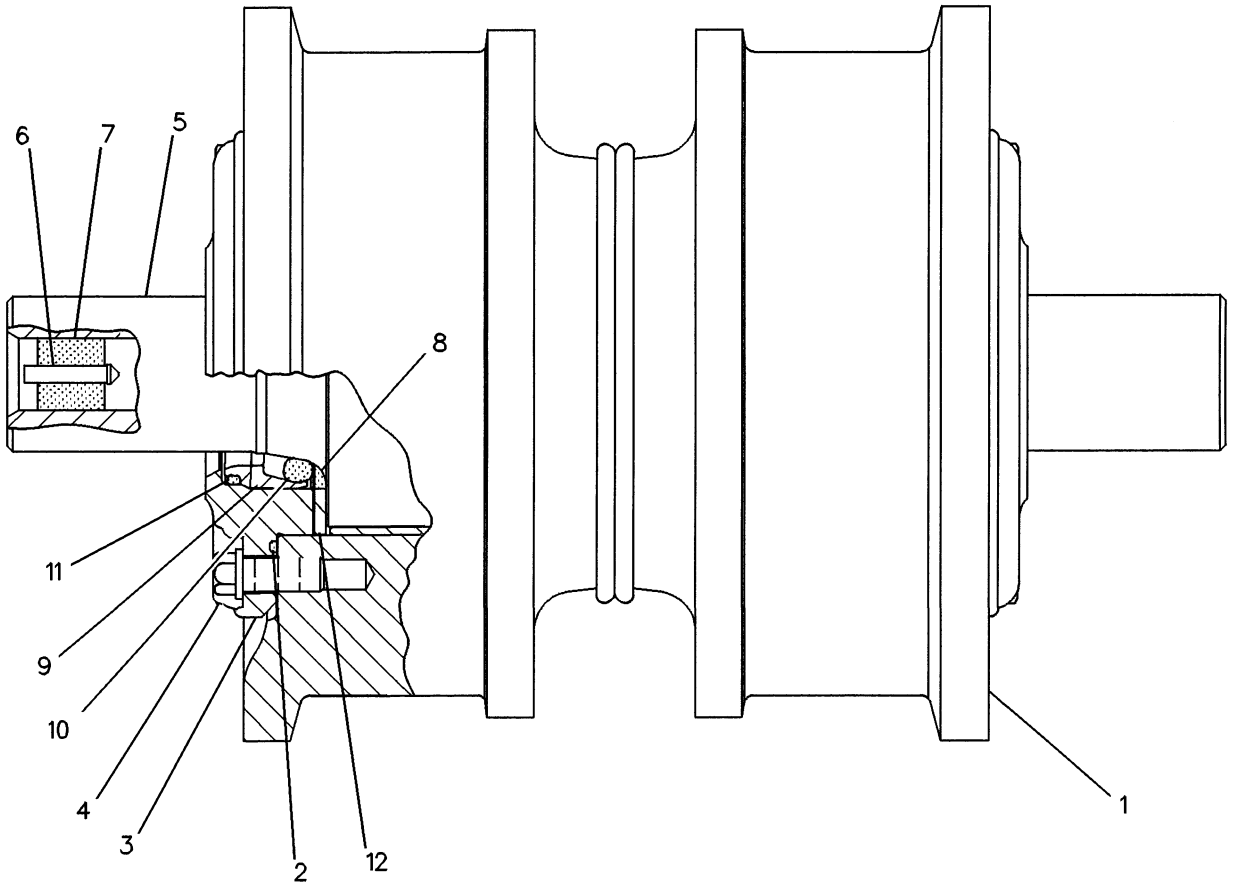
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T9192	1	ROLLER & BEARING GP					
C	2	8T7130	2	SEAL-FACE					
	3	7T9195	2	RETAINER AS					
	4	1T0720	12	BOLT-12 POINT HEAD					
	5	8P5703	1	SHAFT-TRACK ROLLER					
	6	7G4408	1	PLUG					
	7	9G4872	1	STOP-RUBBER					
	8	6T4871	2	STABILIZER-SEAL					
	9	7T0158	2	SEAL GP-DUO-CONE (EACH INCLUDES)					
		7T0154	1	SEAL-RING 1.01CM(.39IN)THK					
		7T0155	1	SEAL-RING 2.16CM(.85IN)THK					
	10	6P8912	1	RING-SEALING					
	11	6V2701	1	SEAL-O-RING					

C-CHANGE FROM PREVIOUS TYPE

B-400280 EP

4180 **7T9193 TRACK ROLLER GP-DOUBLE FLANGE-8 REQUIRED**
S/N 9TC1-997

CHASSIS AND UNDERCARRIAGE

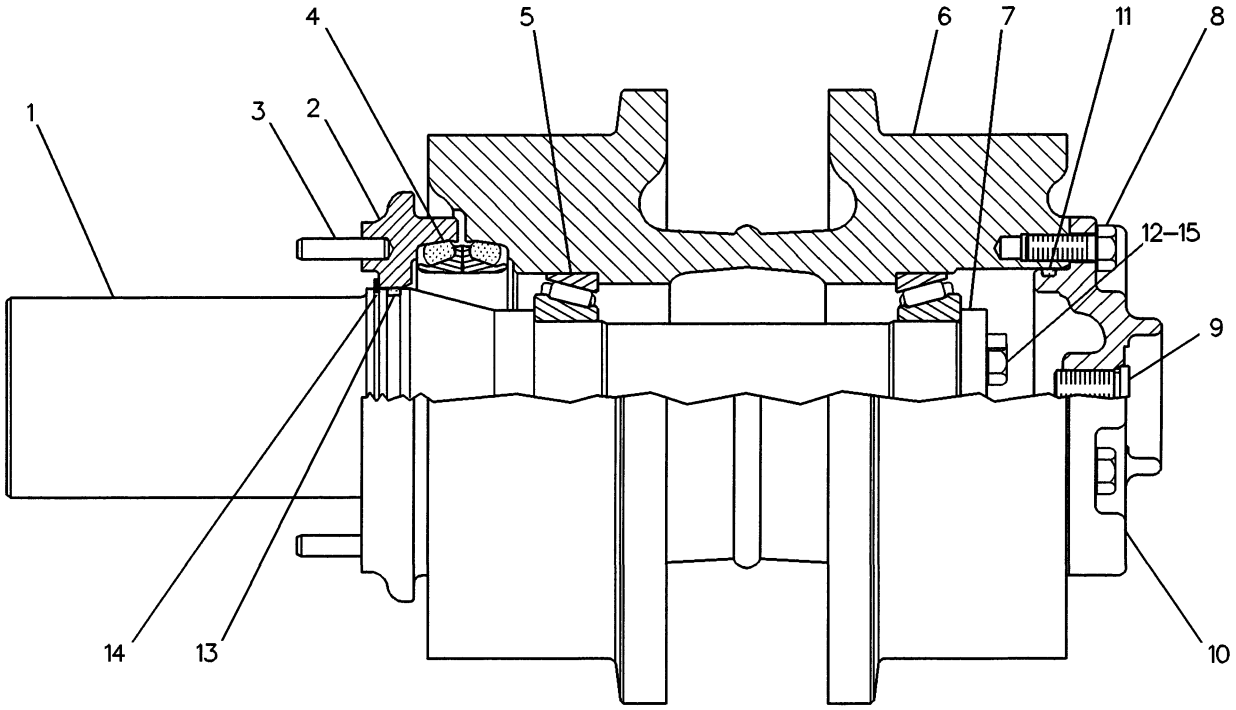


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W8709	1	ROLLER & BEARING AS					
	2	5F3106	2	SEAL-O-RING					
	3	9W8047	2	RETAINER					
	4	0S1595	12	BOLT					
		5P8245	12	WASHER					
	5	6T7500	1	SHAFT-TRACK ROLLER					
	6	6Y0473	1	PLUG-CLEAR					
	7	9G5664	1	STOP-RUBBER					
	8	6T4871	2	STABILIZER-SEAL					
	9	9W6649	2	SEAL GP-DUO-CONE (EACH INCLUDES)					
	10	6P8912	1	RING-SEALING					
	11	6V2701	1	SEAL-O-RING					
	12	8E7510	2	WASHER-THRUST					

F-566694 EP

4180 **9W8706 TRACK ROLLER GP-DOUBLE FLANGE-8 REQUIRED**
S/N 9TC998-Up

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E0398	1	SHAFT-CARRIER ROLLER					
	2	7H2623	1	SUPPORT-WASHER					
	3	9H7078	4	DOWEL					
R	4	9W7220	1	SEAL GP-DUO-CONE					
	5	7K5448	2	CUP-BEARING					
		7K5449	2	CONE-BEARING					
	6	8E0399	1	RIM-TRACK CARRIER ROLLER					
	7	3T6269	1	PLATE					
	8	0S1594	3	BOLT (3/8-16X1IN)					
	9	2P0347	1	PLUG					
		1S8947	1	SEAL-O-RING (17.17MM ID)					
	10	5M2043	1	COVER-ROLLER					
	11	2H6338	1	SEAL-O-RING (85.32MM ID)					
	12	6F7030	2	BOLT (3/8-24X1IN)					
	13	6H3977	1	SEAL-O-RING (72.6MM ID)					
	14	8F0737	1	RING-RETAINING					
	15	0T0329	1	LOCKNUT					

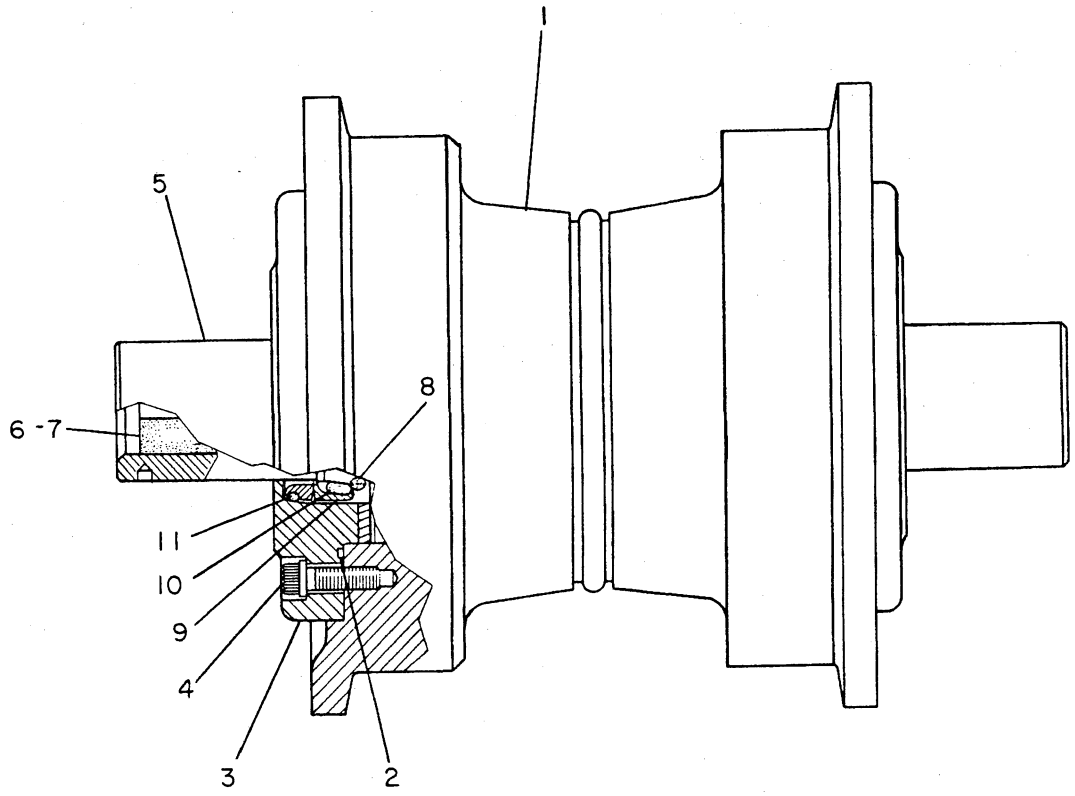
R-REMFG PART MAY BE AVAILABLE

F-618830 CP

4154 **8E0400 ROLLER GP-CARRIER-2 REQUIRED**

Also Part Of 8E660 Roller Ar-Track Carrier

Field Installation



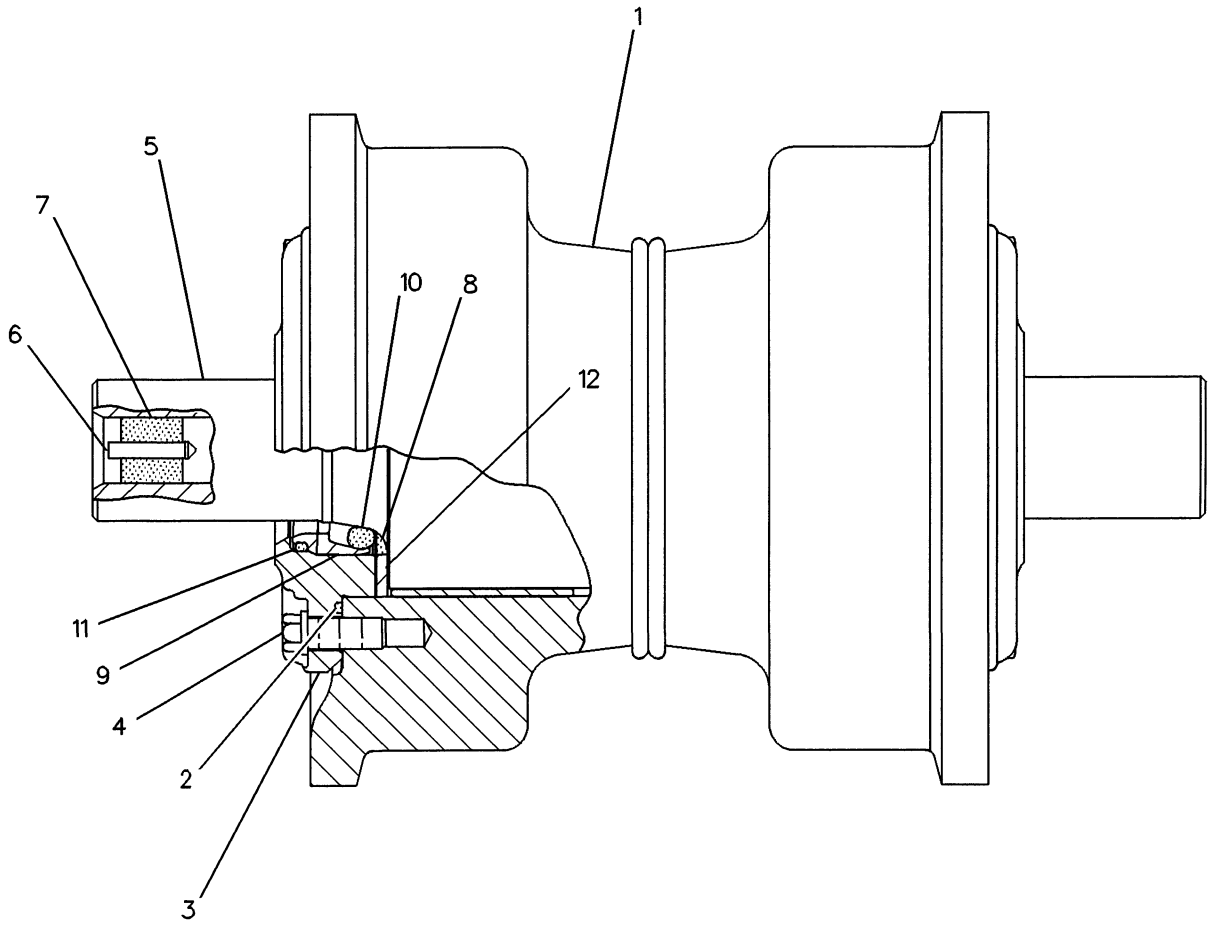
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T9187	1	ROLLER & BEARING GP					
C	2	8T7130	2	SEAL-FACE					
	3	7T9195	2	RETAINER AS					
	4	1T0720	12	BOLT-12 POINT HEAD					
	5	8P5703	1	SHAFT-TRACK ROLLER					
	6	7G4408	1	PLUG					
	7	9G4872	1	STOP-RUBBER					
	8	6T4871	2	STABILIZER-SEAL					
	9	7T0158	2	SEAL GP-DUO-CONE (EACH INCLUDES)					
		7T0154	1	SEAL-RING 1.0CM (.39IN)THK					
		7T0155	1	SEAL-RING 2.16CM (.85IN)THK					
	10	6P8912	1	RING-SEALING					
	11	6V2701	1	SEAL-O-RING					

C-CHANGE FROM PREVIOUS TYPE

B-400276 EP

4180 **7T9188 TRACK ROLLER GP-SINGLE FLANGE-8 REQUIRED**
S/N 9TC1-997

CHASSIS AND UNDERCARRIAGE

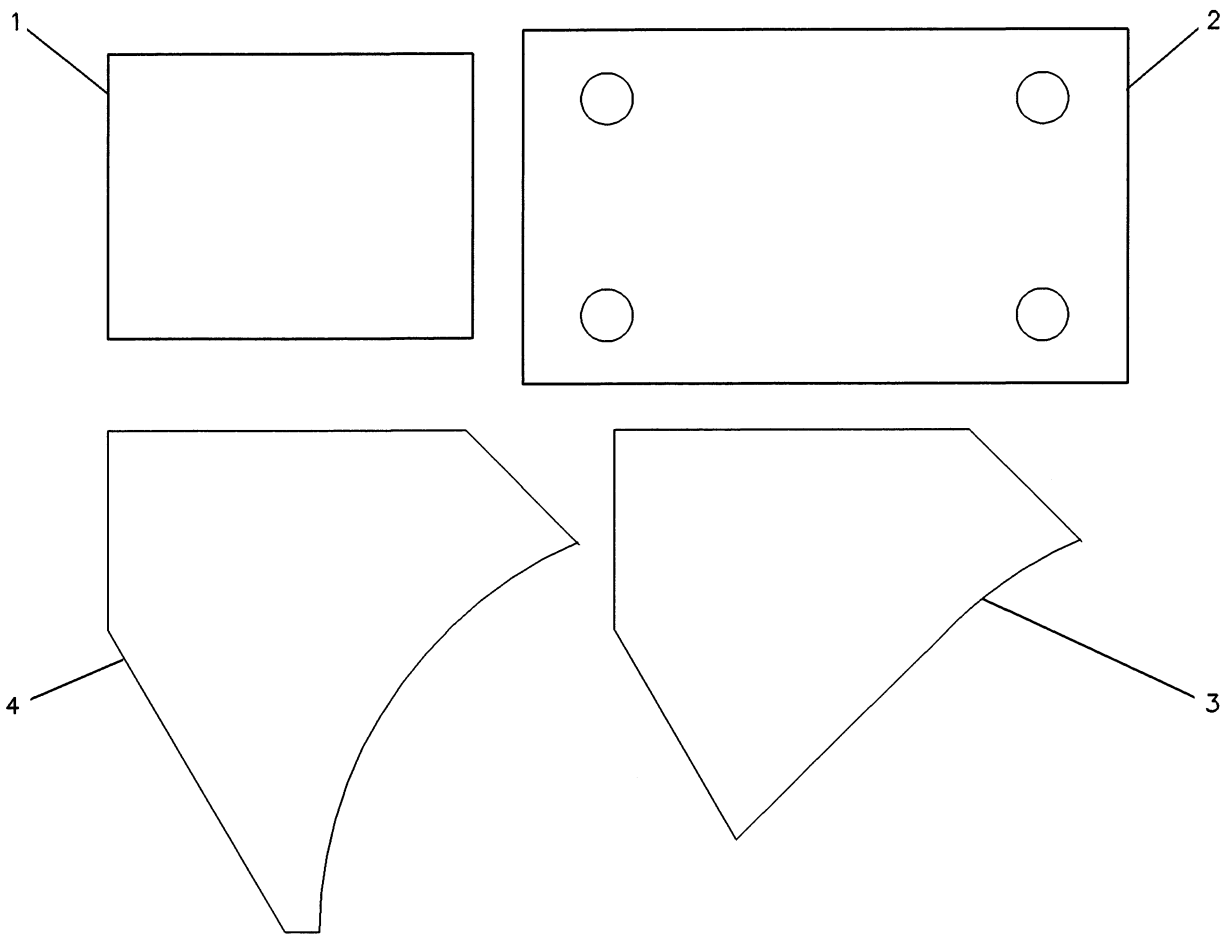


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W8710	1	ROLLER & BEARING AS					
	2	5F3106	2	SEAL-O-RING					
	3	9W8047	2	RETAINER					
	4	OS1595	12	BOLT					
		5P8245	12	WASHER					
	5	6T7500	1	SHAFT-TRACK ROLLER					
	6	6YO473	1	PLUG-CLEAR					
	7	9G5664	1	STOP-RUBBER					
	8	6T4871	2	STABILIZER-SEAL					
	9	9W6649	2	SEAL GP-DUO-CONE					
				(EACH INCLUDES)					
	10	6P8912	1	RING-SEALING					
	11	6V2701	1	SEAL-O-RING					
	12	8E7510	2	WASHER-THRUST					

F-566690 EP

4180 **9W8705 TRACK ROLLER GP-SINGLE FLANGE-8 REQUIRED**
S/N 9TC998-Up

CHASSIS AND UNDERCARRIAGE



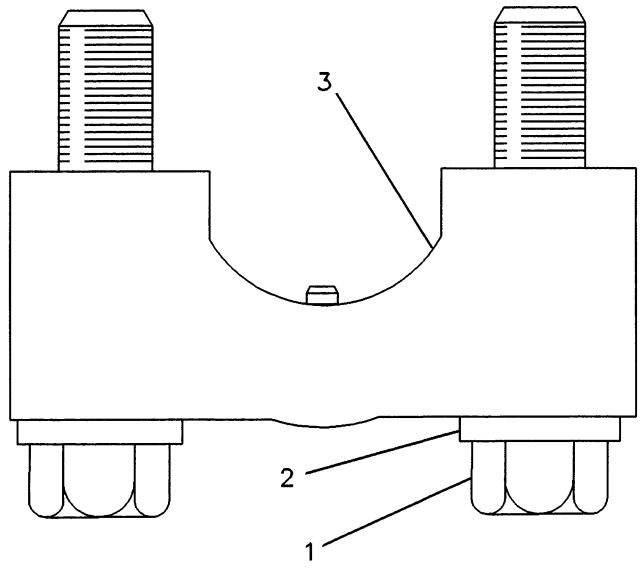
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E0708	2	PLATE					
	2	8E0709	2	PLATE					
	3	8E0710	2	PLATE					
	4	8E0711	2	PLATE					

F-494354 EP

4154 **8E0717 MOUNTING GP-CARRIER ROLLER**

Track
Part Of 8E660 Roller Ar-Track Carrier
Field Installation

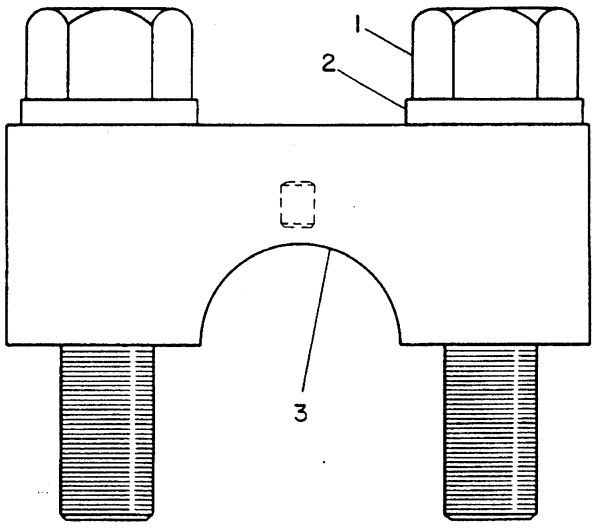
CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1D4642	2	BOLT
	2	3S1349	2	WASHER
	3	6T4964	1	TRACK ROLLER AS

R-496430 EP

4159 **6T2523 CAP GP-TRACK IDLER-8 REQUIRED**
S/N 9TC1-752

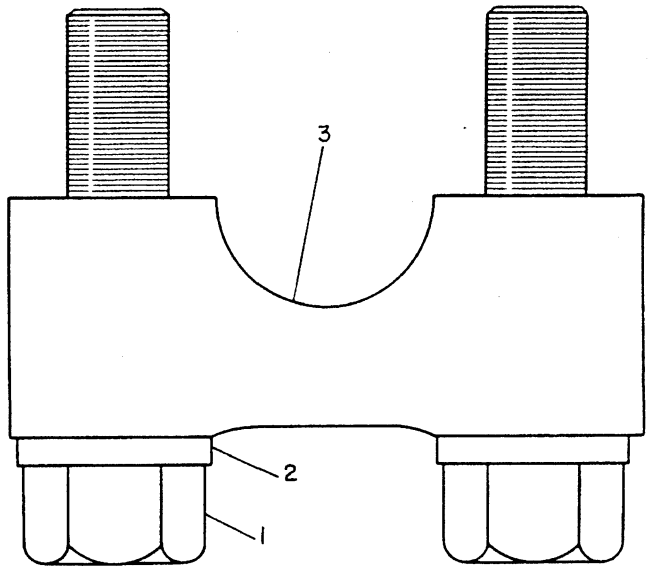


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W4480	2	BOLT
	2	3S1349	2	WASHER
	3	9W4478	1	CAP AS-TRACK IDLER
		1T0068	1	PIN-SPRING

B-350104 EP

4159 **9W4477 CAP GP-TRACK IDLER-8 REQUIRED**
S/N 9TC753-Up

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T1140	2	BOLT-ROLLER MOUNTING
	2	5P8249	2	WASHER
	3	6T4504	1	CAP AS-TRACK ROLLER
		1T0068	1	PIN-SPRING

B-307390 EP

4180 **6T1142 CAP GP-TRACK ROLLER-32 REQUIRED**

PAGE

1	8E4518	LINK AS-TRACK.....	219.01.01
2	6V1724	BOLT-TRACK MASTER	
2	6V1725	BOLT-TRACK MASTER	
172	6V1723	BOLT-TRACK	
172	7G6442	NUT-TRACK	
44	7T2392	SHOE-TRACK	

509500 P

4170 **6Y4124 TRACK GP-2 REQUIRED**

610 MM (24 In) Grouser Shoe-Sealed & Lubricated-Extreme Service
An Attachment

			PAGE
1	9W3317	LINK AS-TRACK	219
		-OR-	
1	6Y1136	LINK AS-TRACK	219.01
		-OR-	
1	8E4518	LINK AS-TRACK	219.01.01
172	7T2748	BOLT-TRACK	
172	7G6442	NUT-TRACK	
44	7T0737	SHOE-TRACK	
2	6V1725	BOLT-TRACK MASTER	
2	6V1724	BOLT-TRACK MASTER	

510213 P

4170 **9W3318 TRACK GP-2 REQUIRED**
S/N 9TC1-752
560 MM (22 In) Grouser Shoe-Sealed & Lubricated-Moderate Service
Also An Attachment

			PAGE
1	9W3317	LINK AS-TRACK S/N 9TC753-3164	219
		-OR-	
1	6Y1136	LINK AS-TRACK S/N 9TC3165-UP	219.01
		-OR-	
1	8E4518	LINK AS-TRACK S/N 9TC3165-UP	219.01.01
44	7T2750	SHOE-TRACK	
172	7T2748	BOLT-TRACK	
172	7G6442	NUT-TRACK	
2	6V1724	BOLT-TRACK MASTER	
2	6V1725	BOLT-TRACK MASTER	

509307 P

4170 **9W3319 TRACK GP-2 REQUIRED**
S/N 9TC753-5460
560 MM (22 In) Grouser Shoe-Sealed & Lubricated-Extreme Service
Also An Attachment

			PAGE
1	8E4518	LINK AS-TRACK.....	219.01.01
2	6V1725	BOLT-TRACK MASTER	
2	6V1724	BOLT-TRACK MASTER	
172	6V1723	BOLT-TRACK	
172	7G6442	NUT-TRACK	
44	7G6448	SHOE-TRACK	

506838 P

4170 **8E7696 TRACK GP-2 REQUIRED**

S/N 9TC5461-Up

560 MM (22 In) Grouser Shoe-Sealed & Lubricated-Moderate Service

MEMORANDA

			PAGE
1	9W3317	LINK AS-TRACK	219
		-OR-	
1	6Y1136	LINK AS-TRACK	219.01
		-OR-	
1	8E4518	LINK AS-TRACK	219.01.01
44	7T3940	SHOE-TRACK	
172	7T2748	BOLT-TRACK	
172	7G6442	NUT-TRACK	
2	6V1724	BOLT-TRACK MASTER	
2	6V1725	BOLT-TRACK MASTER	

510214 P

4170 **9W3320 TRACK GP-2 REQUIRED**
610 MM (24 In) Grouser Shoe-Sealed & Lubricated-Moderate Service
An Attachment

			PAGE
1	9W3317	LINK AS-TRACK	219
		-OR-	
1	6Y1136	LINK AS-TRACK	219.01
		-OR-	
1	8E4518	LINK AS-TRACK	219.01.01
44	7T5969	SHOE-TRACK	
172	7T2748	BOLT-TRACK	
172	7G6442	NUT-TRACK	
2	6V1724	BOLT-TRACK MASTER	
2	6V1725	BOLT-TRACK MASTER	

510215 P

4170 **9W3321 TRACK GP-2 REQUIRED**
610 MM (24 In) Grouser Shoe-Sealed & Lubricated-Extreme Service
An Attachment

			PAGE
1	9W3317	LINK AS-TRACK	219
		-OR-	
1	6Y1136	LINK AS-TRACK	219.01
		-OR-	
1	8E4518	LINK AS-TRACK	219.01.01
44	7T5968	SHOE-TRACK	
172	7T2748	BOLT-TRACK	
172	7G6442	NUT-TRACK	
2	6V1724	BOLT-TRACK MASTER	
2	6V1725	BOLT-TRACK MASTER	

510216 P

4170 **9W3322 TRACK GP-2 REQUIRED**
660 MM (25 In) Grouser Shoe-Sealed & Lubricated-Moderate Service
An Attachment

			PAGE
1	9W3317	LINK AS-TRACK	219
		-OR-	
1	6Y1136	LINK AS-TRACK	219.01
		-OR-	
1	8E4518	LINK AS-TRACK	219.01.01
44	7T2282	SHOE-TRACK	
172	7T2748	BOLT-TRACK	
172	7G6442	NUT-TRACK	
2	6V1724	BOLT-TRACK MASTER	
2	6V1725	BOLT-TRACK MASTER	

510217 P

4170 **9W3323 TRACK GP-2 REQUIRED**
710 MM (27 In) Grouser Shoe-Sealed & Lubricated-Moderate Service
An Attachment

			PAGE
1	8E4518	LINK AS-TRACK.....	219.01.01
2	6V1724	BOLT-TRACK MASTER	
2	6V1725	BOLT-TRACK MASTER	
172	6V1723	BOLT-TRACK	
172	7G6442	NUT-TRACK	
44	9P2661	SHOE-TRACK	

509620 P

4170 **8E7697 TRACK GP-2 REQUIRED**
610 MM (24 In) Grouser Shoe-Sealed & Lubricated-Moderate Service
An Attachment

			PAGE
1	8E4518	LINK AS-TRACK.....	219.01.01
2	6V1724	BOLT-TRACK MASTER	
2	6V1725	BOLT-TRACK MASTER	
172	6V1723	BOLT-TRACK	
172	7G6442	NUT-TRACK	
44	9P2665	SHOE-TRACK	

509622 P

4170 **8E7698 TRACK GP-2 REQUIRED**
660 MM (25 In) Grouser Shoe-Sealed & Lubricated-Moderate Service
An Attachment

			PAGE
1	8E4518	LINK AS-TRACK.....	219.01.01
2	6V1724	BOLT-TRACK MASTER	
2	6V1725	BOLT-TRACK MASTER	
172	6V1723	BOLT-TRACK	
172	7G6442	NUT-TRACK	
44	7G6454	SHOE-TRACK	

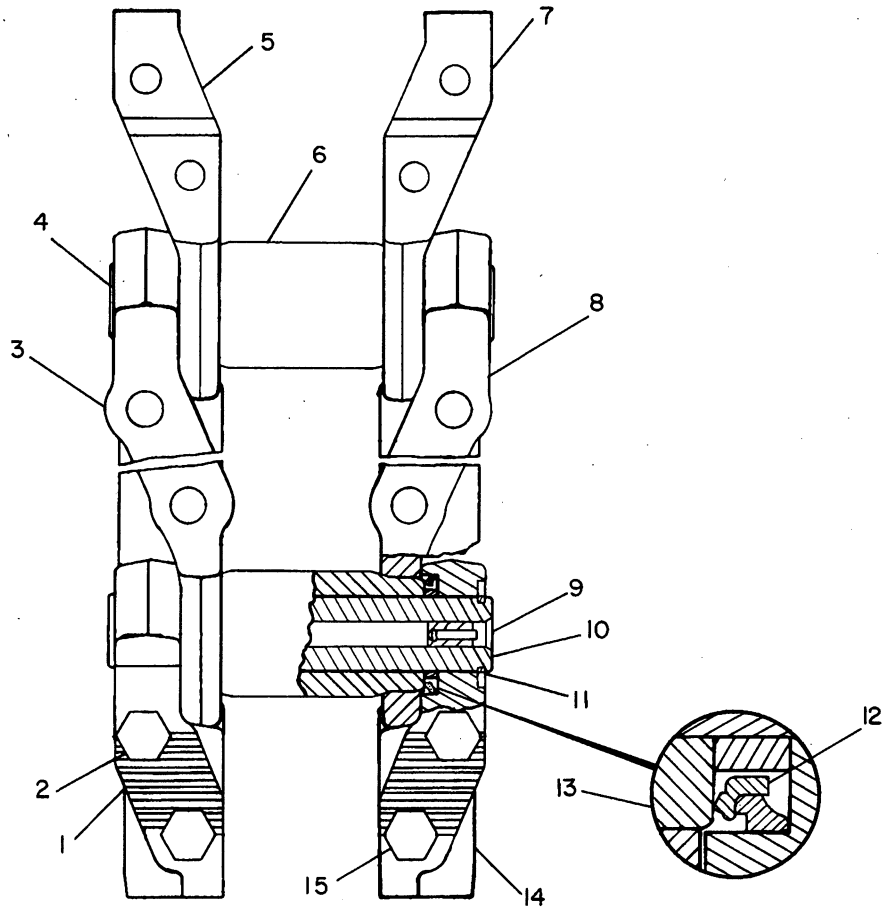
509628 P

4170 **8E7699 TRACK GP-2 REQUIRED**
710 MM (27 In) Grouser Shoe-Sealed & Lubricated-Moderate Service
An Attachment

			PAGE
1	8E4518	LINK AS-TRACK.....	219.01.01
2	6V1724	BOLT-TRACK MASTER	
2	6V1725	BOLT-TRACK MASTER	
172	6V1723	BOLT-TRACK	
172	7G6442	NUT-TRACK	
44	7T2390	SHOE-TRACK	

509629 P

4170 **8E7700 TRACK GP-2 REQUIRED**
560 MM (22 In) Grouser Shoe-Sealed & Lubricated-Extreme Service
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W3312	1	LINK-TRACK PIN END (MASTER-L.H.)					
	2	6V1724	2	BOLT-MASTER TRACK					
	3	9W3310	43	LINK-TRACK-LH					
	4	9W5587	43	PIN-TRACK					
	5	7T2212	1	LINK (MASTER) (BUSHING END)					
	6	7T6627	44	BUSHING-TRACK					
	7	7T2211	1	LINK (MASTER) (BUSHING END)					
	8	9W3309	43	LINK-TRACK-RH					
C	9	6Y0473	44	PLUG-CLEAR					
C		7G4332	44	STOP-RUBBER					
	10	9W5588	1	PIN-TRACK					
	11	3T9118	2	RING-RETAINING					
C	12	6T7344	1	SEAL GP-TRACK					
C		6T8447	88	SEAL AS					
	13	6T4971	88	RING-THRUST					
	14	9W3311	1	LINK-TRACK PIN END (MASTER-R.H.)					
	15	6V1725	2	BOLT-MASTER TRACK					

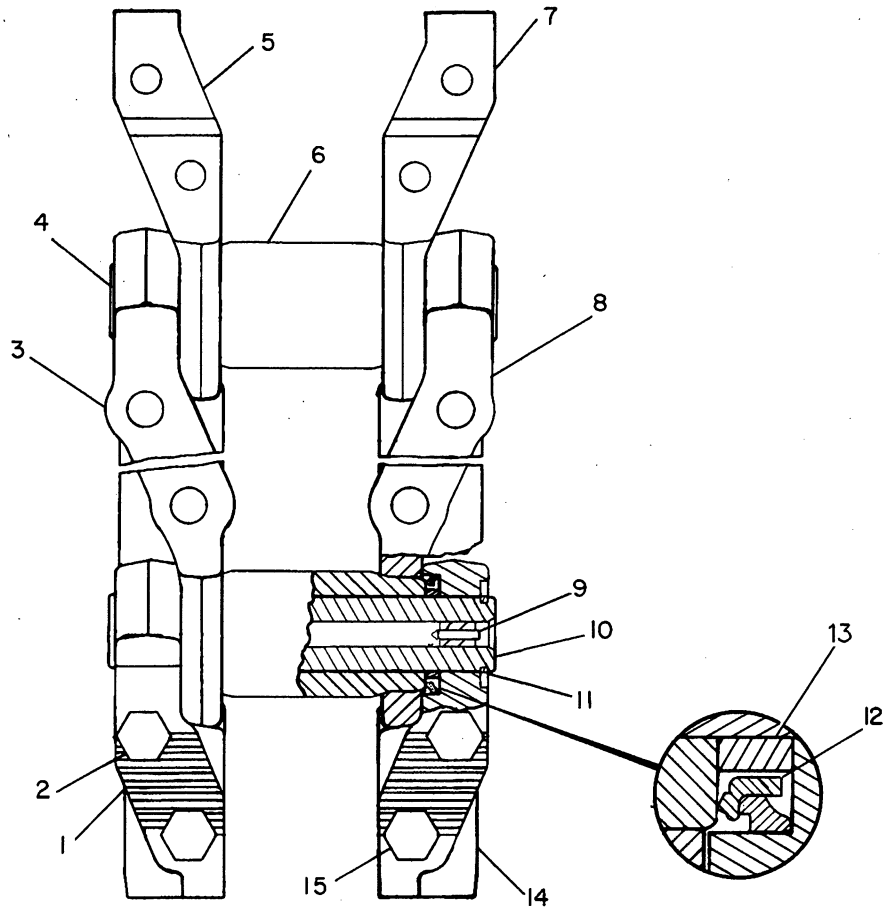
C-CHANGE FROM PREVIOUS TYPE

B-457724 EP

4169 **9W3317 LINK AS-TRACK**

Part Of 9W3318, 9W3319, 9W3320, 9W3321, 9W3322, 9W3323 Tracks
Also An Attachment

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W3312	1	LINK-TRACK PIN END (MASTER-L.H.)					
	2	6V1724	2	BOLT-MASTER TRACK					
	3	9W3310	43	LINK-TRACK-LH					
	4	9W5587	43	PIN-TRACK					
	5	7T2212	1	LINK (MASTER) (BUSHING END)					
	6	6Y3914	44	BUSHING-TERMINAL					
	7	7T2211	1	LINK (MASTER) (BUSHING END)					
	8	9W3309	43	LINK-TRACK-RH					
	9	6Y0473	44	PLUG-CLEAR					
		7G4332	44	STOP-RUBBER					
	10	9W5588	1	PIN-TRACK					
	11	3T9118	2	RING-RETAINING					
	12	6Y1063	88	SEAL AS					
	13	6T4971	88	RING-THRUST					
	14	9W3311	1	LINK-TRACK PIN END (MASTER-R.H.)					
	15	6V1725	2	BOLT-MASTER TRACK					

R-473857 EP

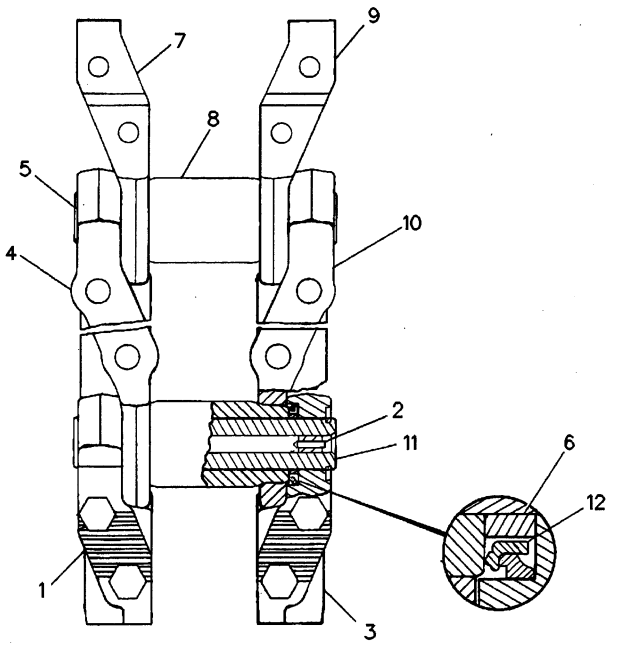
4169 **6Y1136 LINK AS-TRACK**

Sealed & Lubricated

Part Of 9W3318, 9W3319, 9W3320, 9W3321, 9W3322, 9W3323 Tracks

Also An Attachment

CHASSIS AND UNDERCARRIAGE



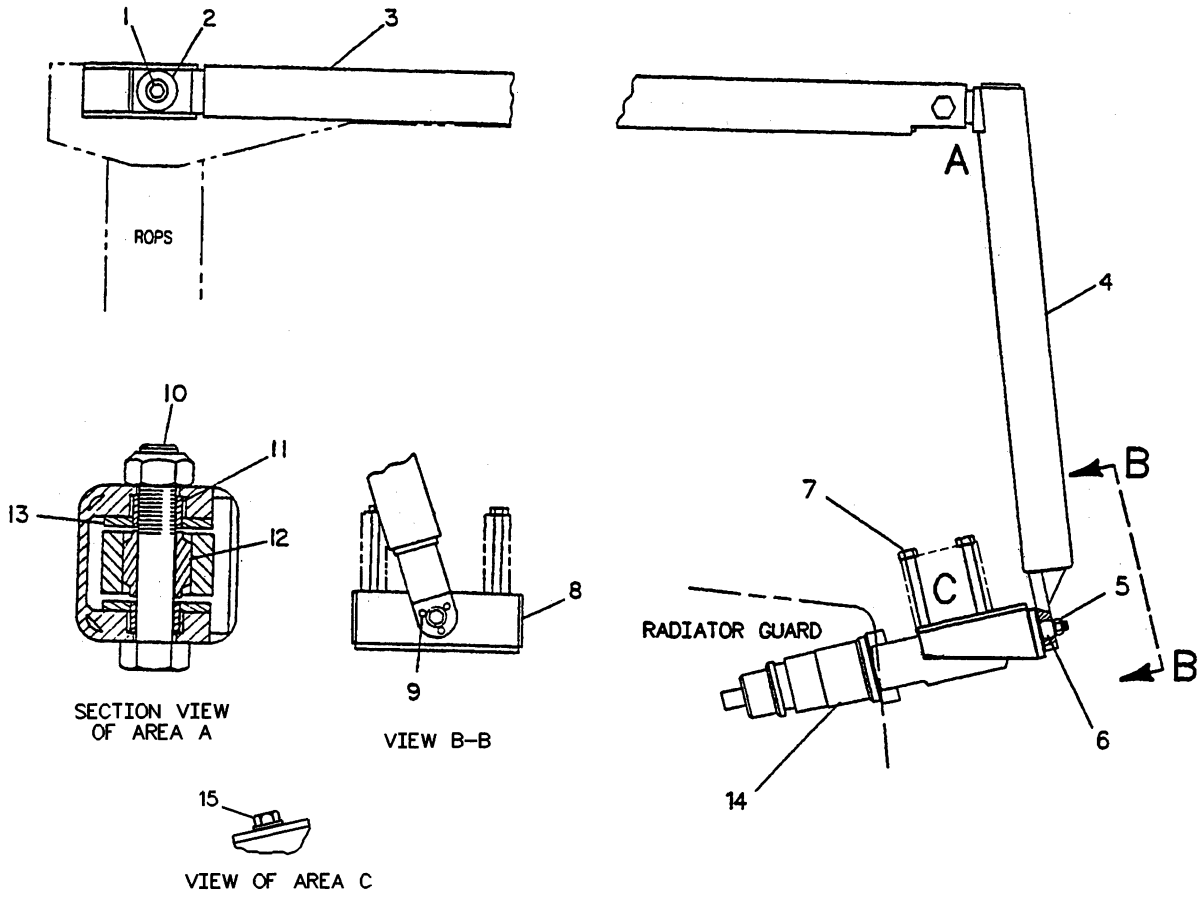
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E4508	1	LINK-PIN END-LH
	2	6Y0454	44	STOPPER AS
		6Y0473	1	PLUG-CLEAR
		7G4332	1	STOP-RUBBER
	3	8E4507	1	LINK-PIN END-RH
	4	8E4506	43	LINK-TRACK-LH
	5	9W5587	43	PIN-TRACK
		2P9863	2	LUBRICANT
	6	6T4971	88	RING-THRUST
	7	7T2212	1	LINK
	8	6Y3914	44	BUSHING-TERMINAL
	9	7T2211	1	LINK
	10	8E4505	43	LINK-TRACK-RH
	11	9W5588	1	PIN-TRACK
		3T9118	2	RING-RETAINING
	12	8E4512	88	SEAL AS

R-509094 EP

4169 **8E4518 LINK AS-TRACK**

Part Of 6Y4124, 8E7697, 8E7698, 8E7699, 8E7700, 9W3318, 9W3319, 9W3320, 9W3321, 9W3322, 9W3323, 8E7696 Tracks
Also An Attachment

CHASSIS AND UNDERCARRIAGE



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8C8842	2	BOLT					J-FOR USE WITH
		7X0582	2	WASHER-HARD					MOUNTING GP-CYLINDER
	2	2G0493	4	WASHER-RETAINING					
		6T1698	4	MOUNTING					L-FOR USE WITHOUT
	3	7T8368	1	GUARD AS-TOP					MOUNTING GP-CYLINDER
C	4	9W9334	1	GUARD AS-FRONT					
	5	1K6870	2	LOCKNUT					
		7T4469	2	SPACER					
	6	6V9293	2	BEARING-ALIGNING					
J	7	1J8930	8	BOLT					
	8	8E4761	2	BRACKET AS					
	9	5S7379	6	BOLT					
		8T4896	6	WASHER-HARD					
	10	8C8844	2	BOLT					
		6K3632	2	LOCKNUT					
	11	6Y5224	4	SPACER					
	12	9S5187	2	MOUNTING					
	13	8P5244	4	WASHER					
	14	6Y2939	2	YOKE					
L	15	8T9398	8	BOLT					
L		7X0582	8	WASHER-HARD					

C-CHANGE FROM PREVIOUS TYPE

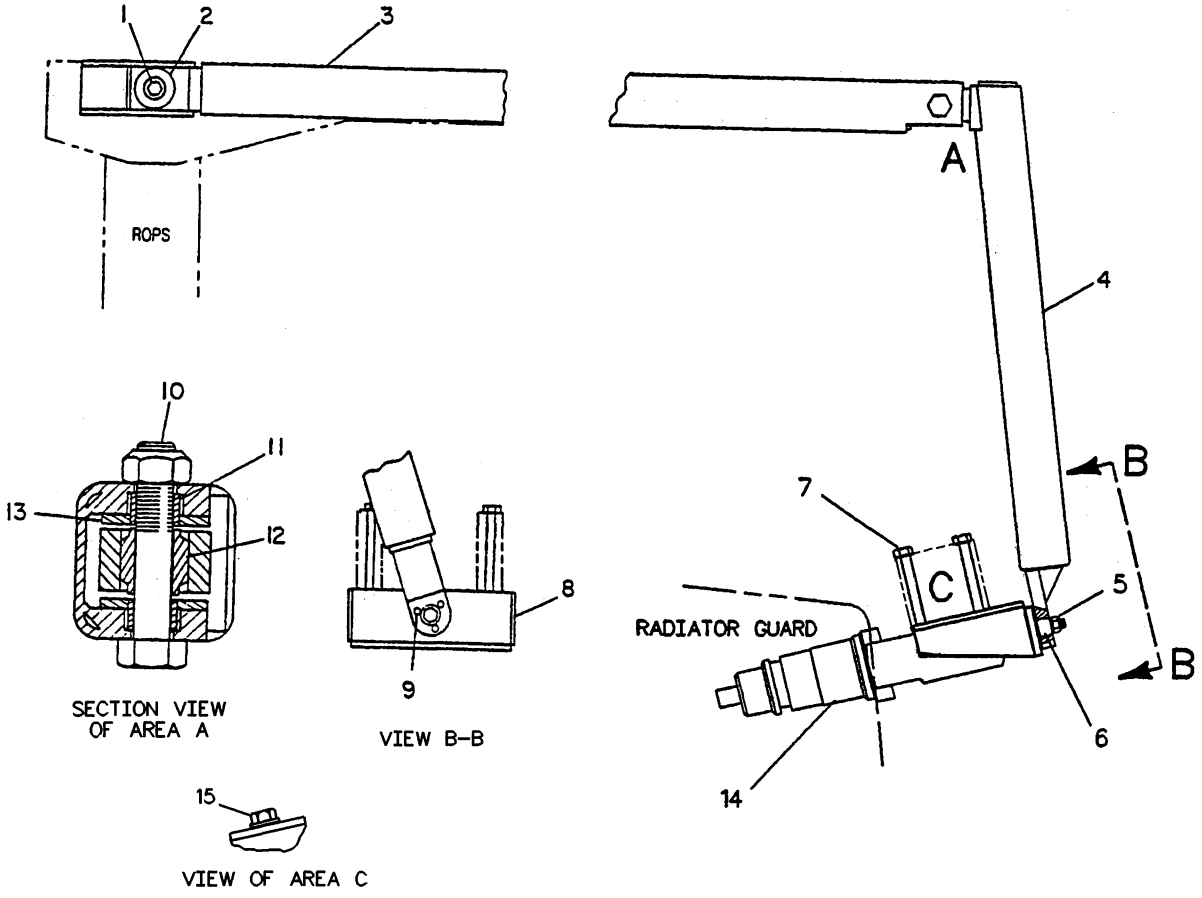
R-526172 EP

7162 **7T2556 SWEEP GP**

Type 1

An Attachment

CHASSIS AND UNDERCARRIAGE



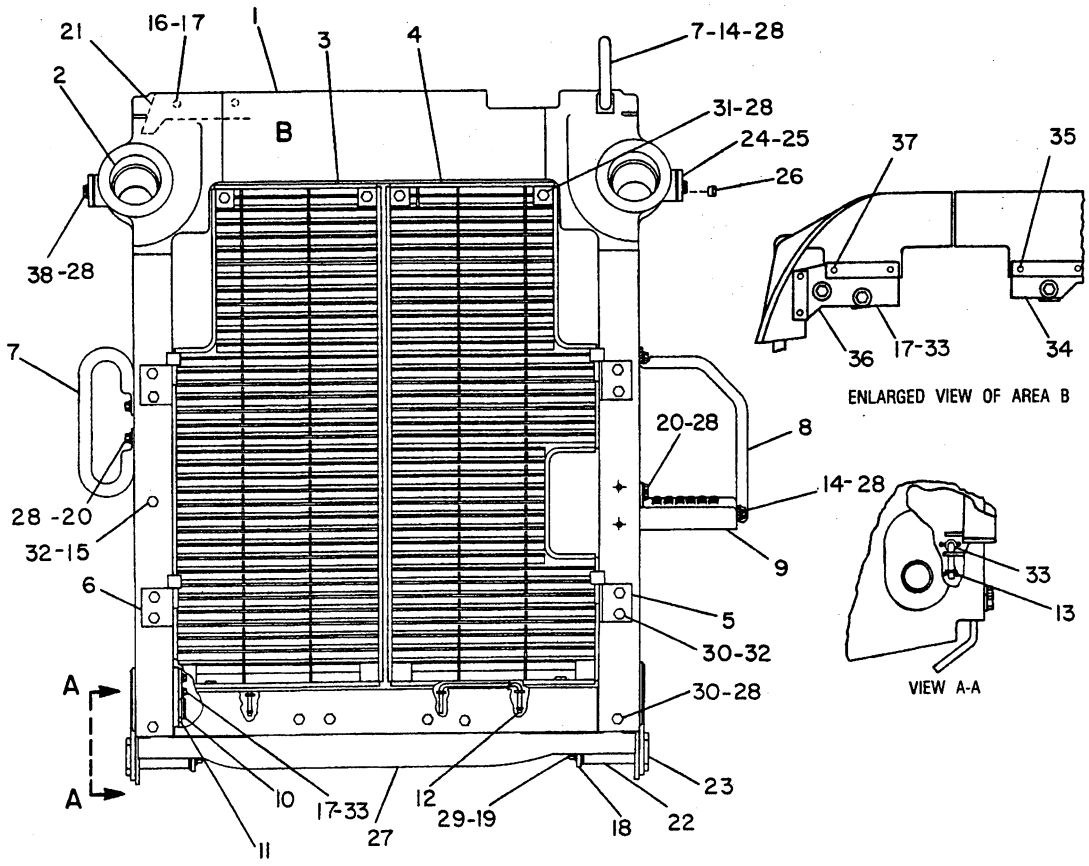
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8C8842	2	BOLT					J-FOR USE WITH
		7X0582	2	WASHER-HARD					MOUNTING GP-CYLINDER
	2	2G0493	4	WASHER-RETAINING					
		6T1698	4	MOUNTING					L-FOR USE WITHOUT
	3	7T8368	1	GUARD AS-TOP					MOUNTING GP-CYLINDER
	4	9W9334	1	GUARD AS-FRONT					
	5	1K6870	2	LOCKNUT					
		7T4469	2	SPACER					
	6	6V9293	2	BEARING-ALIGNING					
J	7	1J8930	8	BOLT					
	8	8E4761	2	BRACKET AS					
	9	5S7379	6	BOLT					
		8T4896	6	WASHER-HARD					
	10	8C8844	2	BOLT					
		6K3632	2	LOCKNUT					
	11	6Y5224	4	SPACER					
	12	9S5187	2	MOUNTING					
	13	8P5244	4	WASHER					
C	14	6Y5693	2	YOKE					
L	15	8T9398	8	BOLT					
L		7X0582	8	WASHER-HARD					

C-CHANGE FROM PREVIOUS TYPE

R-570914 EP

MEMORANDA

CHASSIS AND UNDERCARRIAGE



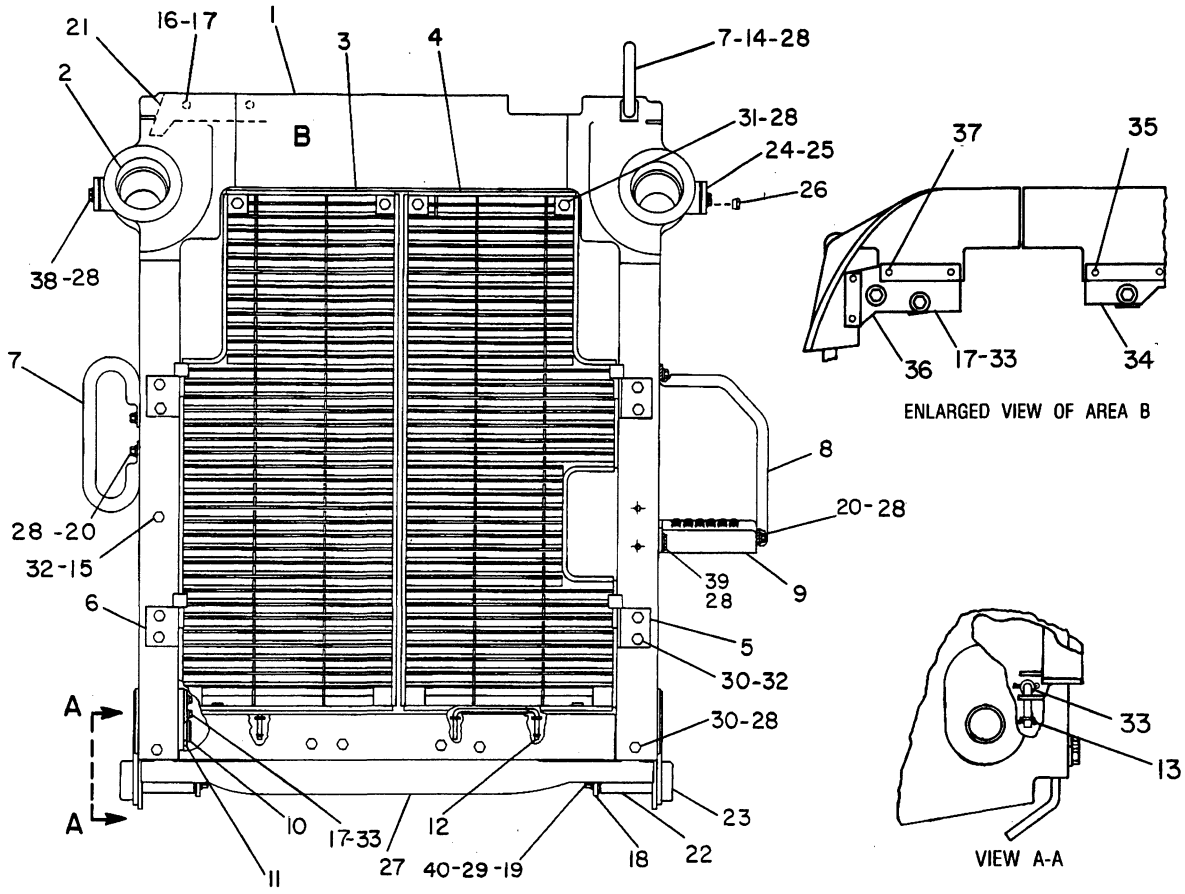
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T5948	1	GUARD AS		23	6T8250	2	RETAINER
		7G9711	2	BEARING (LOWER)	C	24	9J5717	2	COVER
	2	3J7189	2	BEARING (SMALL)		25	9J5718	2	GASKET
		5J8118	2	BEARING (LARGE)		26	5M6214	2	PLUG-PIPE
	3	9W3252	1	DOOR AS-RH		27	9W4252	1	PLATE AS
	4	9W2585	1	DOOR AS-LH	C	28	5P8245	26	WASHER
C	5	6T4485	2	HINGE AS (RH)		29	5P8248	2	WASHER-HARD
C	6	6T4484	2	HINGE AS (LH)	C	30	7B3235	14	BOLT
				(EA HINGE AS INCL)		31	1A5822	8	BOLT
		328904	1	ROD	C	32	5P1076	9	WASHER-HARD
	7	9P2950	2	HANDHOLD	C	33	5P1075	14	WASHER-HARD
	8	6T1361	1	HANDHOLD	C	34	9W4807	1	BAFFLE AS
	9	6T1362	1	STEP AS		35	6B4594	13	RIVET
	10	7T5442	2	PIN	C	36	9W4812	1	BAFFLE AS
	11	9W4261	2	PLATE		37	6B4594	4	RIVET
	12	9W2822	2	ROD	C	38	6H1717	4	BOLT
	13	3B4615	4	PIN-COTTER					
	14	OS1621	3	BOLT					
C	15	3O8538	1	BOLT					
C	16	5M2894	5	WASHER					
C	17	OS1594	15	BOLT					
	18	9M2421	2	WASHER					
	19	2B1015	2	BOLT					
C	20	OS1595	5	BOLT					
	21	9W3663	1	BAFFLE AS					
	22	6T8249	2	PIN					

C-CHANGE FROM PREVIOUS TYPE

B-404831 EP

7155 **7T2515 GUARD GP-RADIATOR**
S/N 9TC1-2675

CHASSIS AND UNDERCARRIAGE



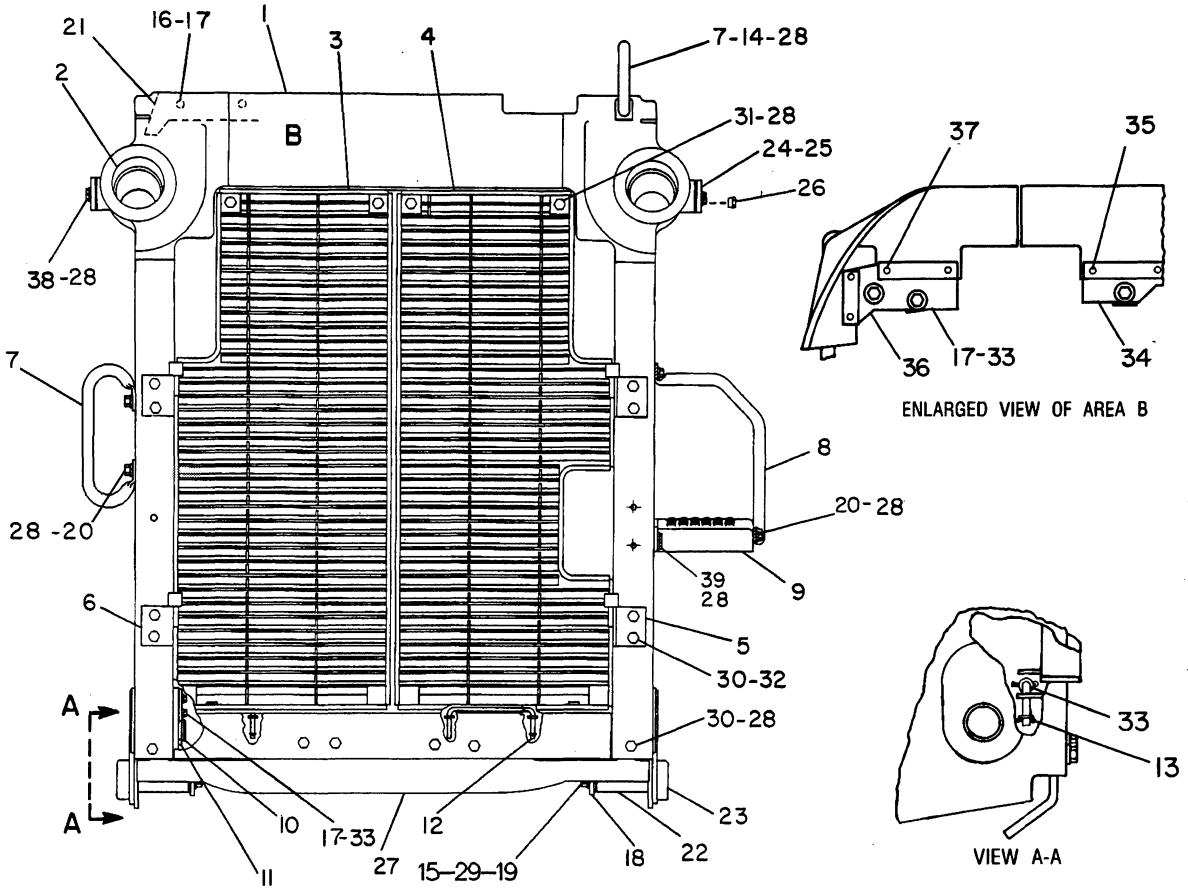
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T5948	1	GUARD AS		22	6T8249	2	PIN
		7G9711	2	BEARING (LOWER)	C	23	6Y2257	2	RETAINER
	2	3J7189	2	BEARING (SMALL)		24	9J5717	2	COVER
		5J8118	2	BEARING (LARGE)		25	9J5718	2	GASKET
	3	9W3252	1	DOOR AS-RH		26	5M6214	2	PLUG-PIPE
	4	9W2585	1	DOOR AS-LH		27	9W4252	1	PLATE AS
	5	6T4485	2	HINGE AS (R.H)	C	28	8T4223	26	WASHER-HARD
	6	6T4484	2	HINGE AS (L.H.)	C	29	5H1504	2	WASHER-HARD
				(EA HINGE AS INCLS)	C	30	8C4436	14	BOLT
		328904	1	ROD	C	31	8T9389	8	BOLT
	7	9P2950	2	HANDHOLD		32	5P1076	9	WASHER-HARD
C	8	6Y0680	1	HANDHOLD		33	5P1075	14	WASHER-HARD
C	9	6Y0681	1	STEP AS		34	9W4807	1	BAFFLE AS
		1F0748	1	NUT-WELD		35	6B4594	13	RIVET
	10	7T5442	2	PIN		36	9W4812	1	BAFFLE AS
	11	9W4261	2	PLATE		37	6B4594	4	RIVET
	12	9W2822	2	ROD	C	38	5C6565	4	BOLT
	13	3B4615	4	PIN-COTTER	C	39	5P2566	2	BOLT
C	14	5P2228	2	BOLT	C	40	6V8182	2	NUT
	15	308538	1	BOLT					
C	16	8T4896	5	WASHER-HARD					
C	17	4L6454	15	BOLT					
	18	9M2421	2	WASHER					
C	19	1J8930	2	BOLT					
C	20	8T8917	4	BOLT					
	21	9W3663	1	BAFFLE AS					

C-CHANGE FROM PREVIOUS TYPE

B-466664 EP

7155 **7T2515 GUARD GP-RADIATOR**
S/N 9TC2676-4122

CHASSIS AND UNDERCARRIAGE



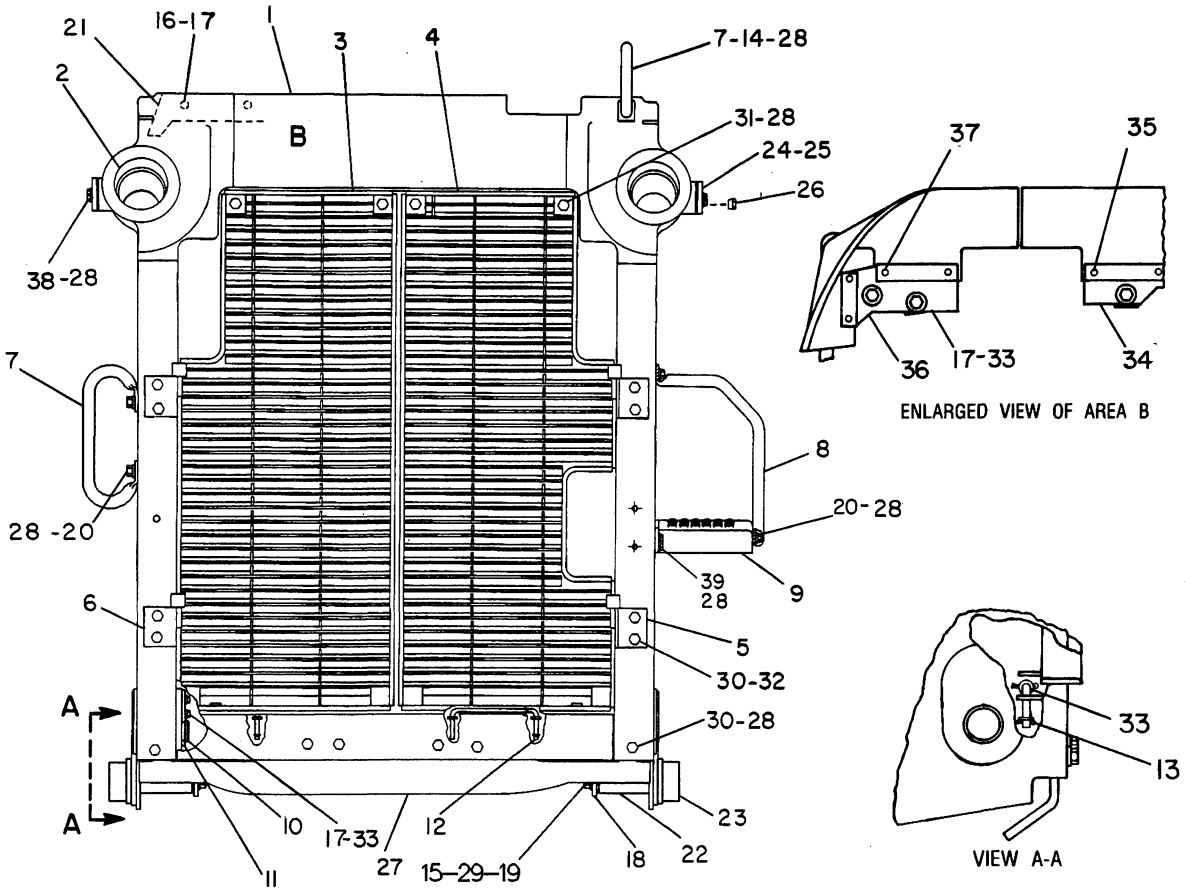
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9N4659	1	GUARD AS
		7G9711	2	BEARING (LOWER)
	2	5J8118	2	BEARING (LARGE)
		3J7189	2	BEARING (SMALL)
	3	9W3252	1	DOOR AS-RH
	4	9W2585	1	DOOR AS-LH
	5	6T4485	2	HINGE AS (R.H)
	6	6T4484	2	HINGE AS (L.H.)
				(EA HINGE AS INCLS)
		328904	1	ROD
C	7	3W3896	2	HANDHOLD
	8	6Y0680	1	HANDHOLD
	9	6Y0681	1	STEP AS
		1F0748	1	NUT-WELD
	10	7T5442	2	PIN
	11	9W4261	2	PLATE
	12	9W2822	2	ROD
	13	3B4615	4	PIN-COTTER
	14	5P2228	2	BOLT
	15	6V8182	2	NUT
	16	8T4896	5	WASHER-HARD
	17	4L6454	15	BOLT
	18	9M2421	2	WASHER
	19	1J8930	2	BOLT
	20	8T8917	4	BOLT
	21	9W3663	1	BAFFLE AS
	22	6T8249	2	PIN
	23	6Y2257	2	RETAINER
	24	9J5717	2	COVER
	25	9J5718	2	GASKET
	26	5M6214	2	PLUG-PIPE
	27	9W4252	1	PLATE AS
	28	8T4223	26	WASHER-HARD
	29	5H1504	2	WASHER-HARD
	30	8C4436	14	BOLT
	31	8T9389	8	BOLT
C	32	5P1076	8	WASHER-HARD
	33	5P1075	14	WASHER-HARD
	34	9W4807	1	BAFFLE AS
	35	6B4594	13	RIVET
	36	9W4812	1	BAFFLE AS
	37	6B4594	4	RIVET
	38	5C6565	4	BOLT
	39	5P2566	2	BOLT

C-CHANGE FROM PREVIOUS TYPE

R-494241 EP

7155 **7T2515 GUARD GP-RADIATOR**
S/N 9TC4123-4245

CHASSIS AND UNDERCARRIAGE



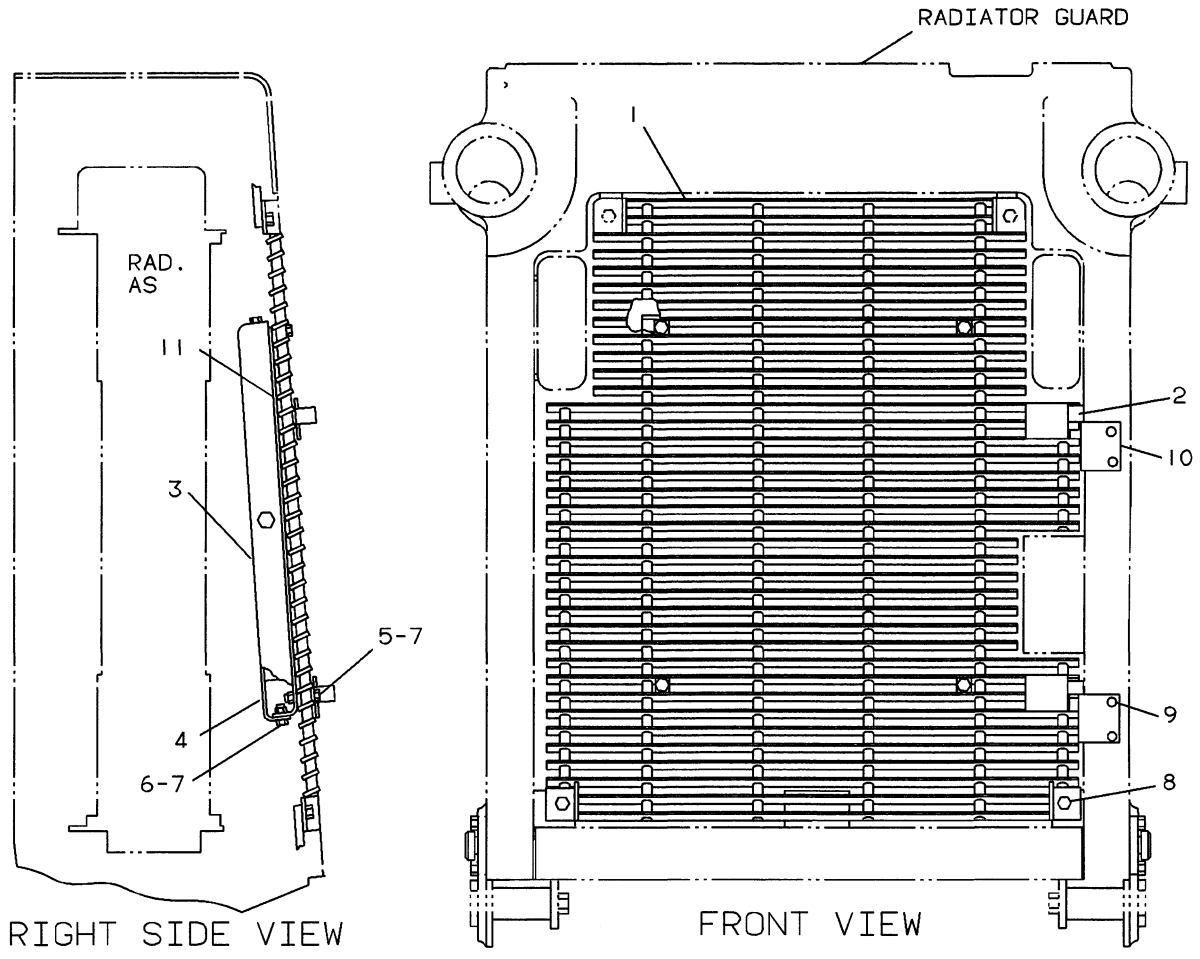
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8E4697	1	GUARD AS	C	22	6Y5814	2	PIN
C		6Y5812	2	BEARING (LOWER)		23	6Y2257	2	RETAINER
	2	3J7189	2	BEARING (SMALL)		24	9J5717	2	COVER
		5J8118	2	BEARING (LARGE)		25	9J5718	2	GASKET
	3	9W3252	1	DOOR AS-RH		26	5M6214	2	PLUG-PIPE
	4	9W2585	1	DOOR AS-LH		27	9W4252	1	PLATE AS
	5	6T4485	2	HINGE AS (R.H)		28	8T4223	26	WASHER-HARD
	6	6T4484	2	HINGE AS (L.H.)		29	5H1504	2	WASHER-HARD
				(EA HINGE AS INCLS)		30	8C4436	14	BOLT
		328904	1	ROD		31	8T9389	8	BOLT
	7	3W3896	2	HANDHOLD		32	5P1076	8	WASHER-HARD
	8	6Y0680	1	HANDHOLD		33	5P1075	14	WASHER-HARD
	9	6Y0681	1	STEP AS		34	9W4807	1	BAFFLE AS
		1F0748	1	NUT-WELD		35	6B4594	13	RIVET
	10	7T5442	2	PIN		36	9W4812	1	BAFFLE AS
	11	9W4261	2	PLATE		37	6B4594	4	RIVET
	12	9W2822	2	ROD		38	5C6565	4	BOLT
	13	3B4615	4	PIN-COTTER		39	5P2566	2	BOLT
	14	5P2228	2	BOLT					
	15	6V8182	2	NUT					
	16	8T4896	5	WASHER-HARD					
	17	4L6454	15	BOLT					
	18	9M2421	2	WASHER					
C	19	5P4135	2	BOLT					
	20	8T8917	4	BOLT					
	21	9W3663	1	BAFFLE AS					

C-CHANGE FROM PREVIOUS TYPE

R-494253 EP

7155 **7T2515 GUARD GP-RADIATOR**
S/N 9TC4246-Up

CHASSIS AND UNDERCARRIAGE



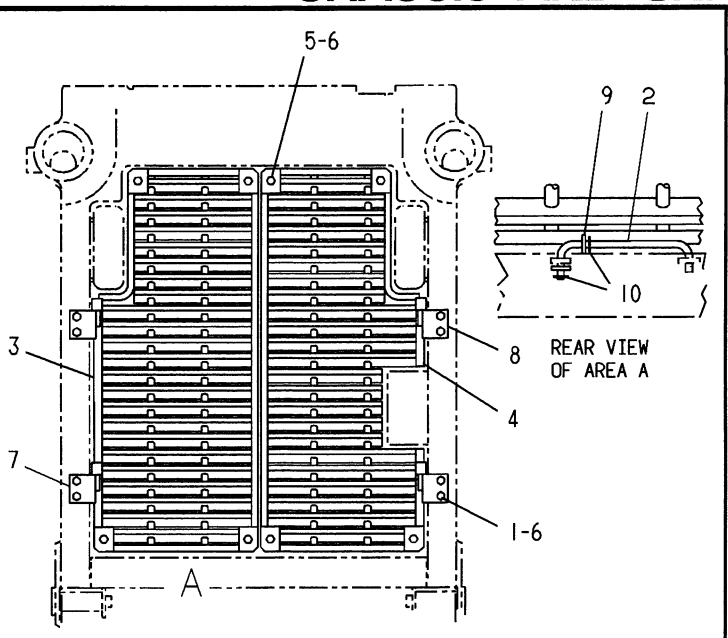
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W9575	1	GRILL AS-SOUND SUPPRESSION
		3T7237	1	GRILL AS
	2	685893	2	SPACER
	3	9W9573	1	COVER
	4	9W5354	1	LINER
	5	OL2070	4	BOLT
	6	OS1594	4	BOLT
	7	5P1075	8	WASHER-HARD
	8	6H1717	4	BOLT
	9	5P8245	4	WASHER
	10	3T6041	2	HINGE AS
	11	9W9574	1	PLATE AS
		9F2978	4	NUT-WELD
		4V7513	4	ANGLE AS (EA INCLUDES)
		9F2978	1	NUT-WELD

C-455906 EP

7170 **6Y2478 GRILL GP-SOUND SUPPRESSION**

Part Of 7T2558 & 7T5268 Suppression Ars-Sound
An Attachment

CHASSIS AND UNDERCARRIAGE

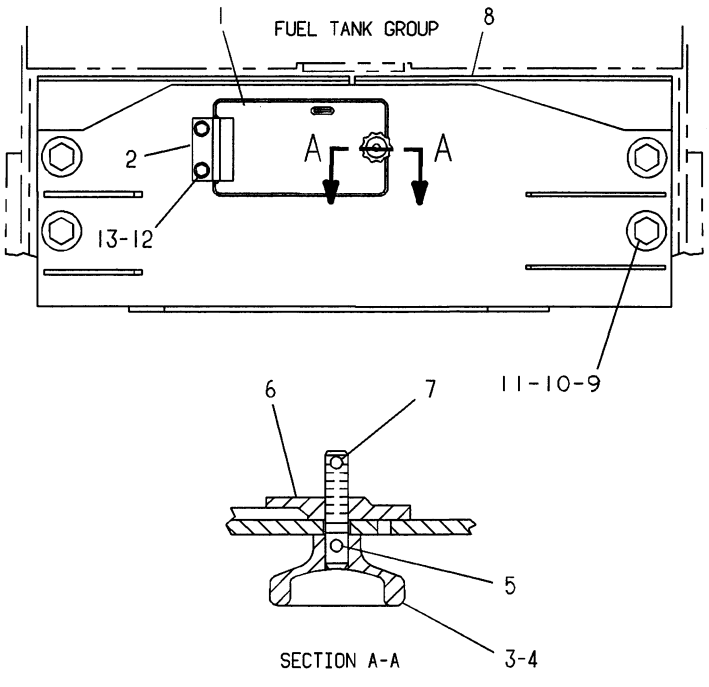


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P2566	8	BOLT
C	2	9W2822	1	ROD
	3	6T0157	1	GRILL AS
	4	6T0172	1	GRILL AS
	5	5P2424	8	BOLT
	6	5P1076	16	WASHER-HARD
	7	6T4484	2	HINGE AS
	8	6T4485	2	HINGE AS
	9	5P1075	2	WASHER-HARD
C	10	3B4615	2	PIN-COTTER

C-CHANGE FROM PREVIOUS TYPE

A-484950 EP

7170 **6T0156 GRILL GP-RADIATOR HINGED**
An Attachment

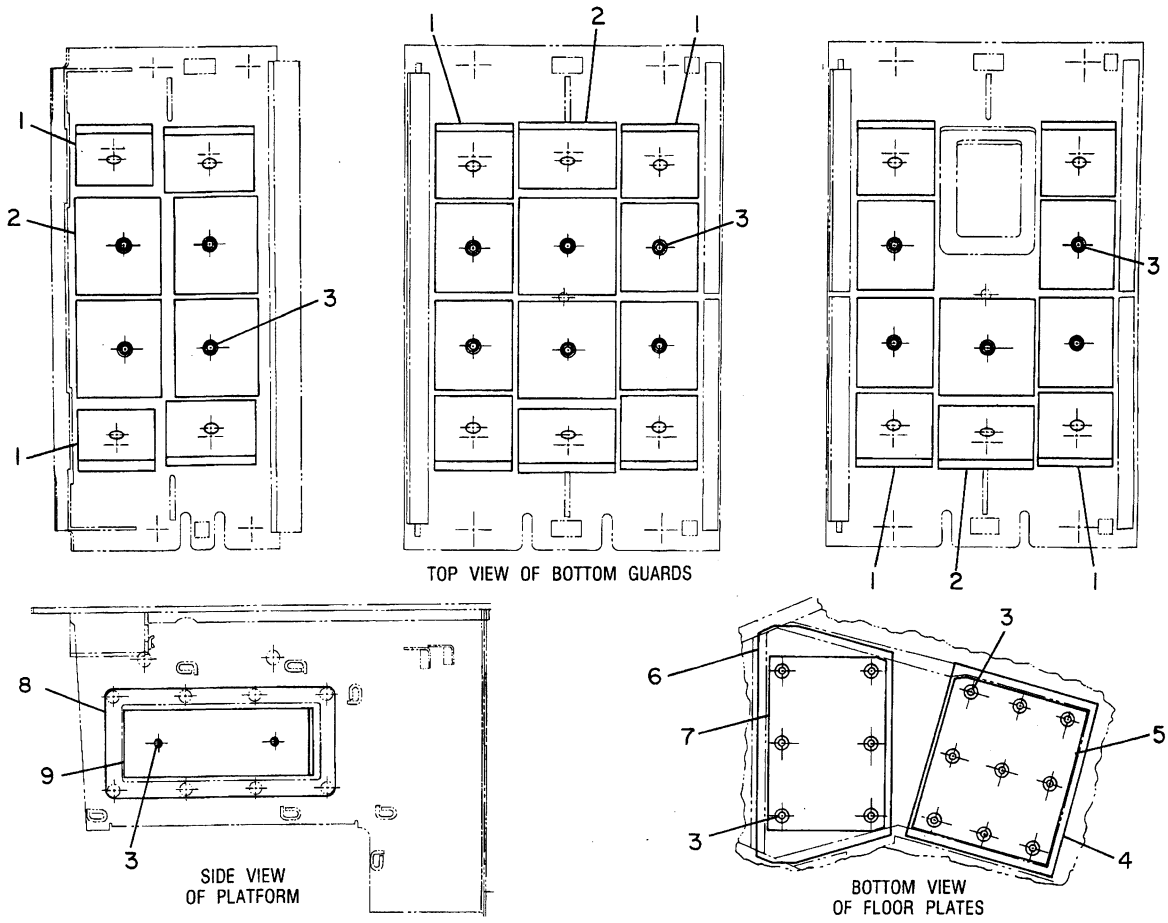


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T5156	1	DOOR AS
	2	7P7427	1	HINGE
	3	7T5067	1	KNOB AS
	4	2D4295	1	KNOB
	5	3H6660	1	PIN-SPRING
	6	9S8230	1	PLATE AS
	7	4H1641	1	PIN-SPRING
	8	7T5159	1	GUARD AS
	9	7X0427	4	BOLT
	10	7X0533	4	WASHER-HARD
	11	7T5147	4	SPACER
	12	5P2228	2	BOLT
	13	8T4223	2	WASHER-HARD

A-484955 EP

7187 **7T5611 GUARD GP-REAR**
Heavy Duty-Not For Use With Winch Or Ripper
An Attachment

CHASSIS AND UNDERCARRIAGE



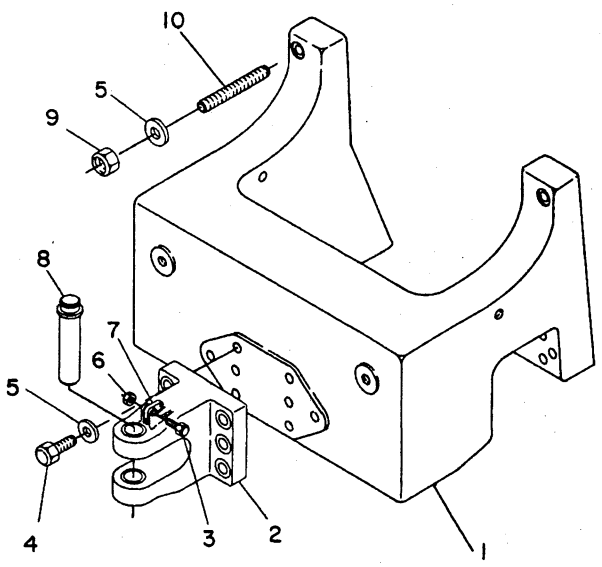
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W6349	20	LINER					
	2	9W6348	10	LINER					
	3	6P2216	47	CAP-PUSH ON					
	4	7T7598	1	PLATE AS					
		6P2215	9	PIN-WELD					
		9W0482	1	PLATE AS					
	5	7T8492	1	LINER					
	6	7T7599	1	PLATE AS					
		6P2215	6	PIN-WELD					
		3T6282	1	PLATE AS					
	7	7T8486	1	LINER					
	8	9W6352	1	COVER AS					
		6P2215	2	PIN-WELD					
		7G7269	1	COVER					
	9	9W6351	1	LINER					

V-458679 EP

7251 **9W6552 LINER GP-SOUND SUPPRESSION**

Part Of 7T2558 & 7T5268 Suppression Ars-Sound
An Attachment

CHASSIS AND UNDERCARRIAGE



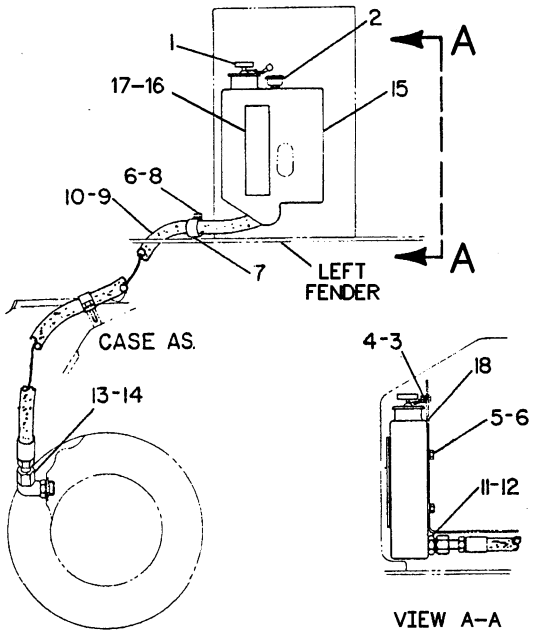
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6Y0610	1	COUNTERWEIGHT
	2	7G6623	1	HITCH
	3	7X0349	1	BOLT
	4	7X0429	6	BOLT
	5	7X0533	14	WASHER-HARD
	6	3K2889	1	LOCKNUT
	7	8E9289	1	LATCH
	8	1H4106	1	PIN AS-DRAWBAR
	9	7X0451	8	NUT-FULL
	10	5P7493	8	STUD-TAPERLOCK

M-521188 EP

7056 **6Y0609 COUNTERWEIGHT GP**

An Attachment

CHASSIS AND UNDERCARRIAGE

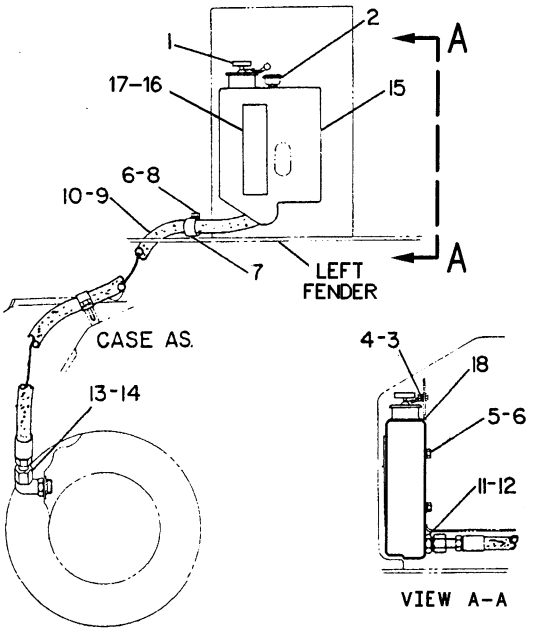


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W8277	1	CAP AS-OIL LEVEL
	2	9G5127	1	BREATHER
	3	5S7349	1	BOLT
	4	8T4205	1	WASHER-HARD
	5	5P8167	2	BOLT
	6	8T4896	4	WASHER-HARD
C	7	6V1889	2	CLIP
	8	5S7379	2	BOLT
I	9	7T7665	1	HOSE AS
	10	6V9746	2	SEAL-O-RING
	11	6V8637	1	CONNECTOR-SEAL
	12	3D2824	1	SEAL-O-RING
	13	6V9182	1	ELBOW-FACE SEAL
	14	7M8485	1	SEAL-O-RING
	15	7T7662	1	BOTTLE
C	16	9W1693	1	SUPPORT AS
C	17	9W1694	1	PAD
C	18	9W1695	1	PAD

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-524130 EP

7540 **7T6466 LUBRICATION GP-PIVOT SHAFT**
S/N 9TC3669-6273



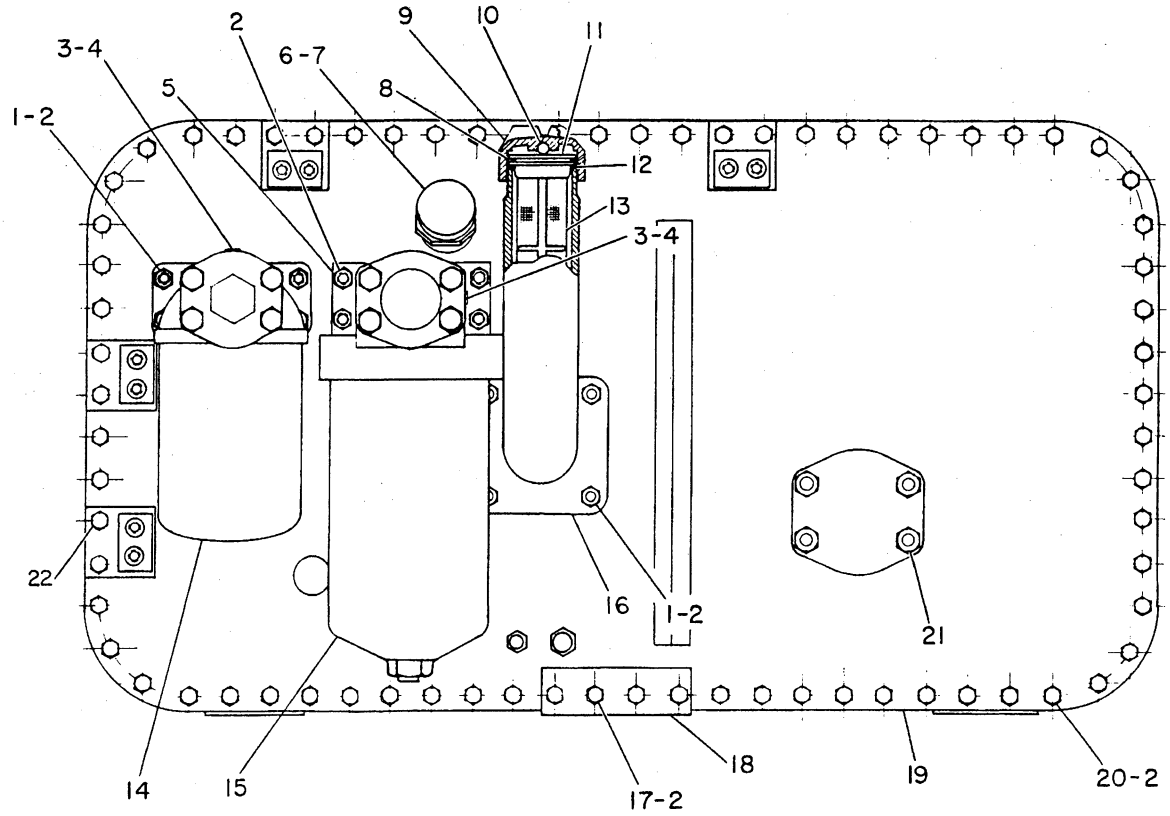
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W8277	1	CAP AS-OIL LEVEL
	2	9G5127	1	BREATHER
	3	5S7349	1	BOLT
	4	8T4205	1	WASHER-HARD
	5	5P8167	2	BOLT
	6	8T4896	4	WASHER-HARD
	7	6V1889	2	CLIP
	8	5S7379	2	BOLT
I	9	7T7665	1	HOSE AS
	10	6V9746	2	SEAL-O-RING
C	11	6V9874	1	CONNECTOR
C	12	3K0360	1	SEAL-O-RING
	13	6V9182	1	ELBOW-FACE SEAL
	14	7M8485	1	SEAL-O-RING
C	15	9U9409	1	BOTTLE
	16	9W1693	1	SUPPORT AS
	17	9W1694	1	PAD
	18	9W1695	1	PAD

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-546956 EP

7540 **7T6466 LUBRICATION GP-PIVOT SHAFT**
S/N 9TC6274-Up

HYDRAULIC SYSTEM



SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M2894	8	WASHER					
	2	2K4973	84	LOCKNUT					
	3	3J7354	2	SEAL-O-RING					
	4	9S8002	2	PLUG-O-RING					
	5	9T2435	1	ADAPTER					
	6	3G4783	1	VALVE-BREATHER					
	7	3D2824	1	SEAL-O-RING					
	8	9H6454	1	GASKET					
	9	7H1447	1	CAP-FILLER					
C	10	4B9880	1	BALL					
C	11	2D4202	1	PLATE					
C	12	3D2898	1	SEAL-O-RING					
	13	9J3047	1	STRAINER					
	14	9T5665	1	FILTER GP-OIL					
		9T5664	1	FILTER-OIL					
Y	15	9T1786	1	FILTER GP-OIL					
	16	1U2050	1	FILLER					
	17	OT0573	4	BOLT					
	18	9T1969	1	BLOCK					
	19	9T6007	1	COVER AS					
C	20	OL1351	60	BOLT					
	21	1F7958	4	NUT-FULL					
C	22	OS1594	8	BOLT					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

V-451336 EP

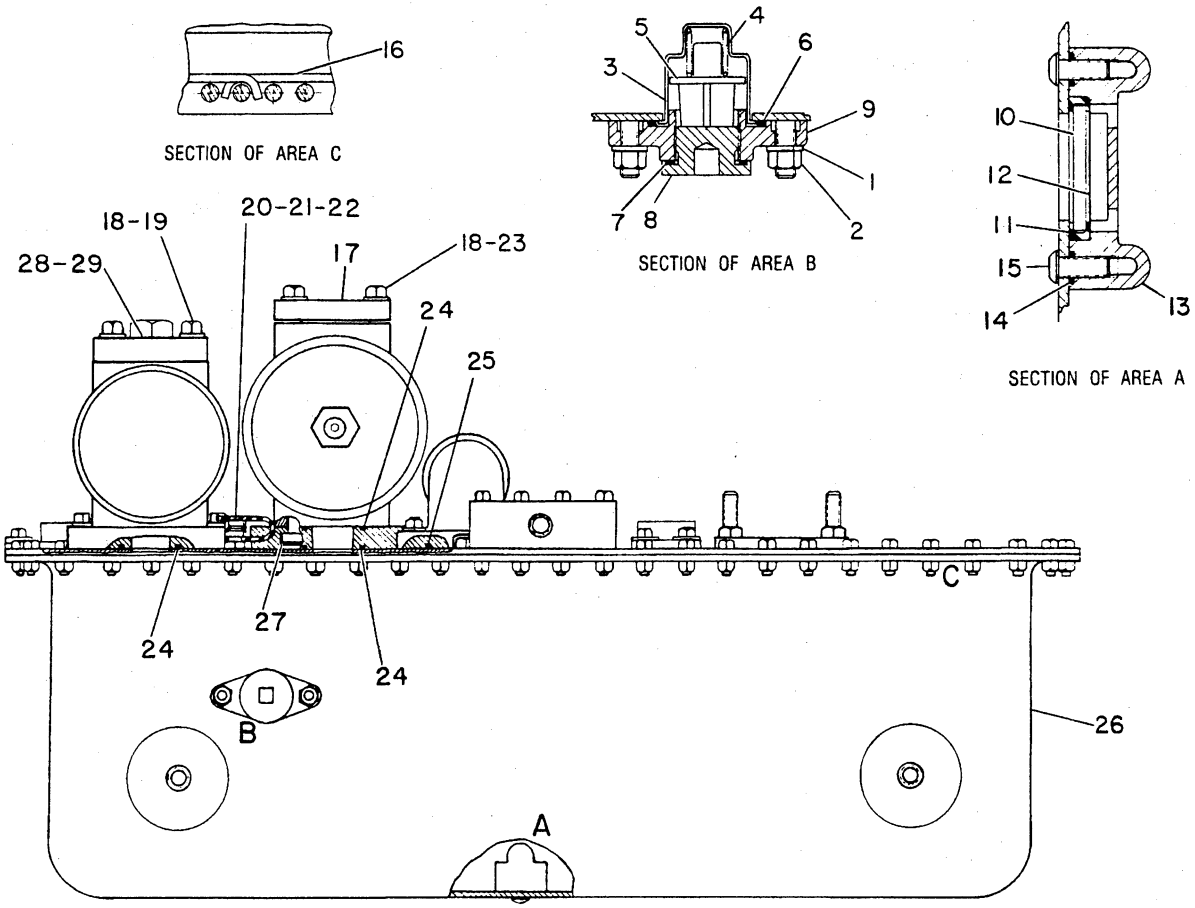
5056 **9T1785 TANK GP-HYDRAULIC-PART 1 OF 2**

S/N 9TC1-2453

9T1786-Page 226

Also Part Of 7T2807, 6Y965 Steering & Hydraulic Ars

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M2894	2	WASHER		26	9T6006	1	TANK AS
	2	2K4973	2	LOCKNUT			8J6910	2	STUD-WELD
	3	1U2827	1	GUIDE-VALVE		27	5H4893	4	BOLT
	4	7B3039	1	SPRING		28	5R3784	1	FLANGE
	5	8J8783	1	VALVE (TANK DRAIN)	C	29	8T7314	1	SEAL-FACE
C	6	8T7305	1	SEAL-FACE					
C	7	8T8102	1	SEAL-FACE					
	8	9J7031	1	PLUG-DRAIN					
	9	8J8782	1	BODY-DRAIN VALVE					
	10	4J8252	1	GLASS					
	11	4J8251	1	GROMMET					
	12	9T0714	1	PLATE					
	13	3G2692	1	RETAINER					
	14	5H6005	2	SEAL-O-RING					
	15	352017	2	SCREW-BUTTON HEAD					
BD	16	5P9119		SEALANT					
	17	1P4579	2	FLANGE-HALF					
	18	5P8245	8	WASHER					
	19	1A1460	4	BOLT					
	20	6V3965	1	NIPPLE AS					
	21	6V0852	1	CAP-DUST					
	22	3J1907	1	SEAL-O-RING					
	23	0S1585	4	BOLT					
C	24	8T7214	3	SEAL					
C	25	8T8157	1	SEAL-FACE					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

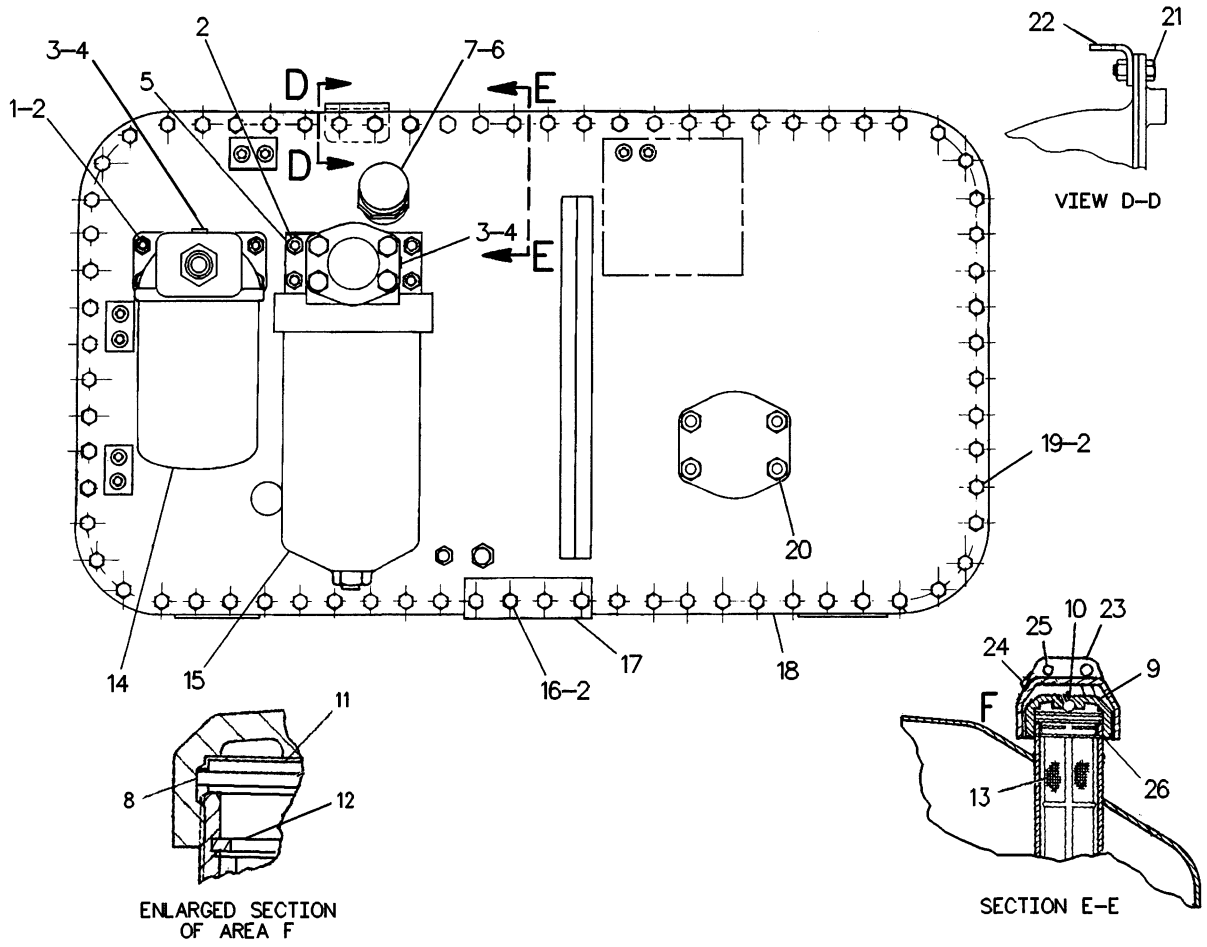
V-455298 EP

5056 **9T1785 TANK GP-HYDRAULIC-PART 2 OF 2**

S/N 9TC1-2453

Also Part Of 7T2807, 6Y965 Steering & Hydraulic Ars

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	5M2894	4	WASHER (2.5MM THK)	C	19	0L1351	66	BOLT (3/8-16X.875IN)
C	2	2K4973	80	LOCKNUT (3/8-16 THD)		20	1F7958	4	NUT-FULL (1/2-13 THD)
	3	3J7354	2	SEAL-O-RING (8.92MM ID)	C	21	0S1594	2	BOLT (3/8-16X1IN)
	4	9S8002	2	PLUG-O-RING (7/16-20 THD)	C	22	6Y3530	1	PLATE
						23	5D1911	1	COVER-HYDRAULIC CAP
	5	9T2435	1	ADAPTER		24	9M7394	1	LEVER
	6	3G4783	1	VALVE-BREATHER		25	1L5072	1	DOWEL
	7	3D2824	1	SEAL-O-RING (23.47MM ID)		26	2J7761	1	RING-RETAINING
	8	9H6454	1	GASKET					
	9	7H1447	1	CAP-FILLER (HYDRAULIC)					
C	10	8T2275	1	BALL					
	11	2D4202	1	PLATE					
	12	6H9361	1	RING-RETAINER					
	13	5D7927	1	STRAINER AS					
		5F3488	1	END-STRAINER					
	14	9T8999	1	FILTER GP-OIL					
		4T6788	1	FILTER-OIL					
Y	15	9T1786	1	FILTER GP-OIL					
	16	0T0573	4	BOLT (3/8-16X2.75IN)					
	17	9T1969	1	BLOCK					
C	18	1206011	1	COVER AS					
		5P0496	4	STUD-WELD (1/2X13X1.75IN OAL)					
		7V0654	3	BLOCK					
		8C5054	8	STUD-WELD (3/8X16X1.37IN OAL)					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

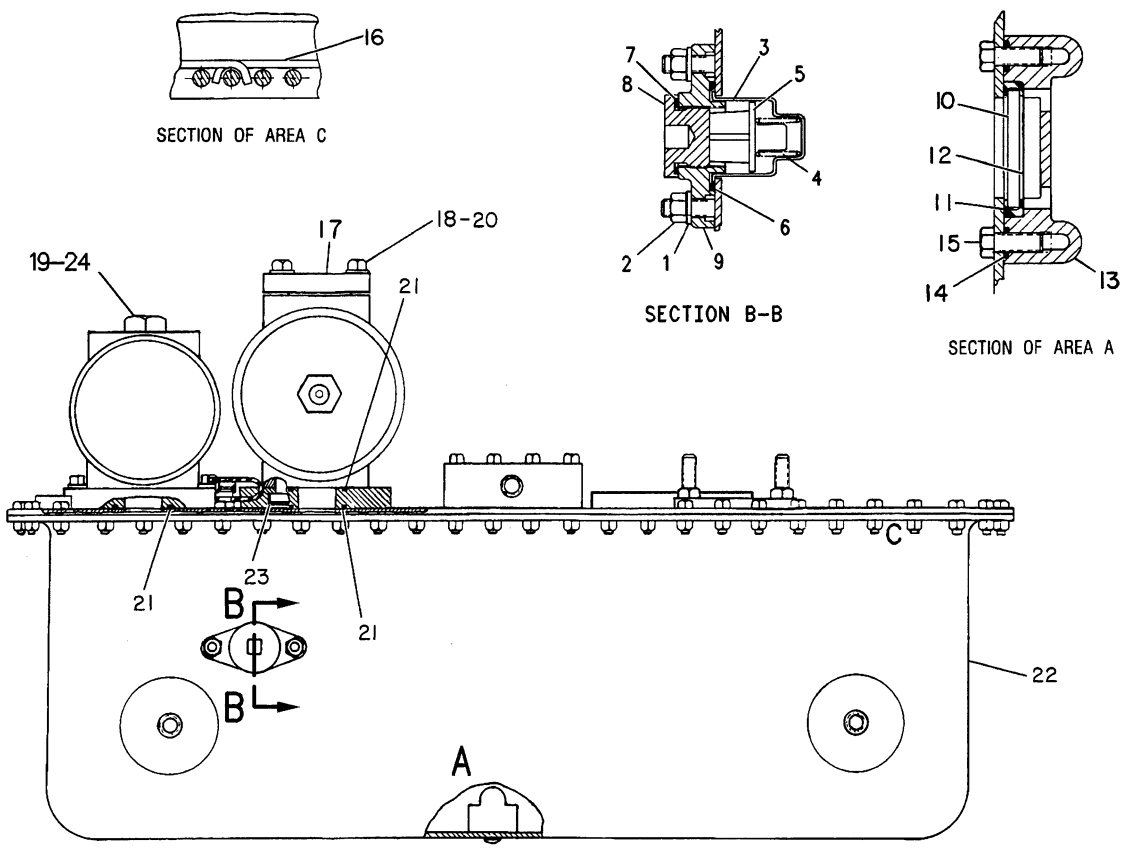
R-710164 CP

5056 **9T1785 TANK GP-HYDRAULIC-PART 1 OF 2**

S/N 9TC2454-Up

9T1786-Page 226

Also Part Of 7T2807, 6Y965, 6Y5346 Steering & Hydraulic Ars



BOTTOM VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M2894	2	WASHER (2.5MM THK)		23	5H4893	4	BOLT
	2	2K4973	2	LOCKNUT (3/8-16 THD)		24	8V7764	1	ADAPTER-O-RING
	3	1U2827	1	GUIDE-VALVE					
	4	7B3039	1	SPRING					
	5	8J8783	1	VALVE (TANK DRAIN)					
C	6	8T3298	1	SEAL-RECTANGULAR (51.7MM ID)					
C	7	5M2057	1	SEAL-O-RING (34.59MM ID)					
	8	9J7031	1	PLUG-DRAIN					
	9	8J8782	1	BODY-DRAIN VALVE					
	10	4J8252	1	GLASS					
	11	4J8251	1	GROMMET					
	12	9T0714	1	PLATE					
	13	3G2692	1	RETAINER					
	14	5H6005	2	SEAL-O-RING (10.77MM ID)					
C	15	5D0353	2	BOLT-LOCKING (3/8-16X1IN)					
BD	16	5P9119		SEALANT					
	17	1P4579	2	FLANGE-HALF					
	18	5P8245	4	WASHER (3MM THK)					
	19	6K6307	1	SEAL (43.69MM ID)					
	20	0S1585	4	BOLT (1/2-13X1.50IN)					
C	21	4J0524	3	SEAL (47.22MM ID)					
C	22	9T7483	1	TANK AS					
		8J6910	2	STUD-WELD (3/8-16X1.25IN OAL)					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

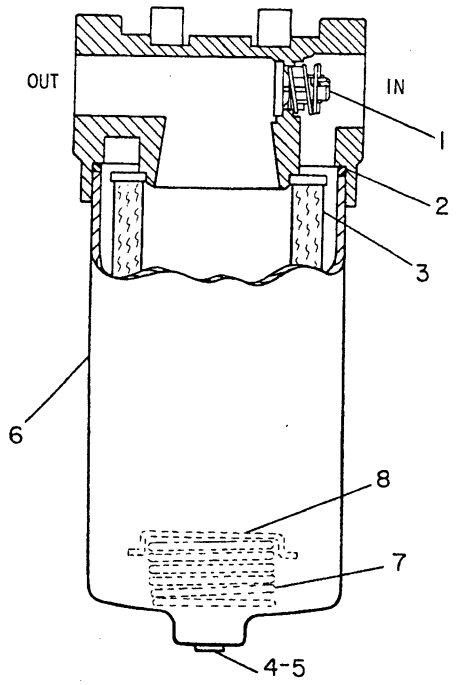
R-620395 CP

5056 **9T1785 TANK GP-HYDRAULIC-PART 2 OF 2**

S/N 9TC2454-Up

Also Part Of 7T2807, 6Y965, 6Y5346 Steering & Hydraulic Ars

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T2760	1	BYPASS AS-FILTER
	2	5H3252	1	SEAL-O-RING
	3	4J6064	1	FILTER ELEMENT-HYDRAULIC
	4	9S8004	1	PLUG-O-RING
	5	3J1907	1	SEAL-O-RING
	6	9T2759	1	HOUSING-FILTER
C	7	9T6898	1	SPRING
C	8	9T6899	1	PLATE

C-CHANGE FROM PREVIOUS TYPE

B-451550 EP

5068 **9T1786 FILTER GP-OIL**

Part Of 9T1785 Tank-Hydraulic

			PAGE
1	7T3980	ADAPTER GP-MOTOR	275
1	7T4013	LINES GP-BULLDOZER MANIFOLD	264
1	7T8154	LINES GP-PUMP	252
		S/N 9TC1-3055	
1	6Y3876	LINES GP-PUMP	254.04
		S/N 9TC3056-UP	
1	7T4012	LINES GP-TILT CYLINDER	261
1	9T3749	MOTOR GP-PISTON LINK	275
1	7T8626	MOUNTING GP-HYDRAULIC VALVE	277
1	9T1586	PUMP GP-PISTON SLIPPER	270
		-OR-	
1	9T8647	PUMP GP-PISTON SLIPPER	271.03
1	9T1785	TANK GP-HYDRAULIC	224
1	9T4789	VALVE GP-COUNTERBALANCE	245
1	9T1775	VALVE GP-STEERING, RIPPER & DOZER	242
		-OR-	
1	9T5980	VALVE GP-STEERING, RIPPER & DOZER	242.01
1	9W9694	ROD AS	
4	1P4577	FLANGE	
16	3B1915	BOLT	
4	4J0520	SEAL	
4	5H4019	COVER	
16	5M2894	WASHER	

473210 P

5051

6Y965 STEERING & HYDRAULIC AR
2 Valve System With 4 Valve
An Attachment

			PAGE
1	7T3980	ADAPTER GP-MOTOR	275
1	7T4013	LINES GP-BULLDOZER MANIFOLD	264
1	7T4011	LINES GP-RIPPER	255
1	7T8154	LINES GP-RIPPER & TILT PUMP	252
1	7T4012	LINES GP-TILT CYLINDER	261
1	7T4010	LINKAGE GP-IMPLEMENT	272
1	9T3749	MOTOR GP-PISTON LINK	275
1	7T8626	MOUNTING GP-HYDRAULIC VALVE	277
1	9T1586	PUMP GP-PISTON SLIPPER	270
1	9T1785	TANK GP-HYDRAULIC	224
1	9T4789	VALVE GP-COUNTERBALANCE	245
1	9T1775	VALVE GP-STEERING, RIPPER & DOZER	242
		S/N 9TC1-1152	
1	9T5980	VALVE GP-STEERING, RIPPER & DOZER	242.01
		S/N 9TC1153-3119	
1	9W9694	ROD AS	

451106 P

5051

7T2807 STEERING & HYDRAULIC AR-4 VALVE
S/N 9TC1-3119
An Attachment

			PAGE
1	7T3980	ADAPTER GP-MOTOR	275
1	7T4013	LINES GP-BULLDOZER MANIFOLD	264
1	6Y3876	LINES GP-PUMP	254.04
1	7T4011	LINES GP-RIPPER	255
1	7T4012	LINES GP-TILT CYLINDER	261
1	7T4010	LINKAGE GP-IMPLEMENT	272
1	9T3749	MOTOR GP-PISTON LINK	275
1	7T8626	MOUNTING GP-HYDRAULIC VALVE	277
1	9T8647	PUMP GP-PISTON SLIPPER	271.03
1	9T1785	TANK GP-HYDRAULIC	225.01
1	9T4789	VALVE GP-COUNTERBALANCE	245.01
1	9T5980	VALVE GP-STEERING, RIPPER & DOZER	242.02
1	9W9694	ROD AS	

466478 P

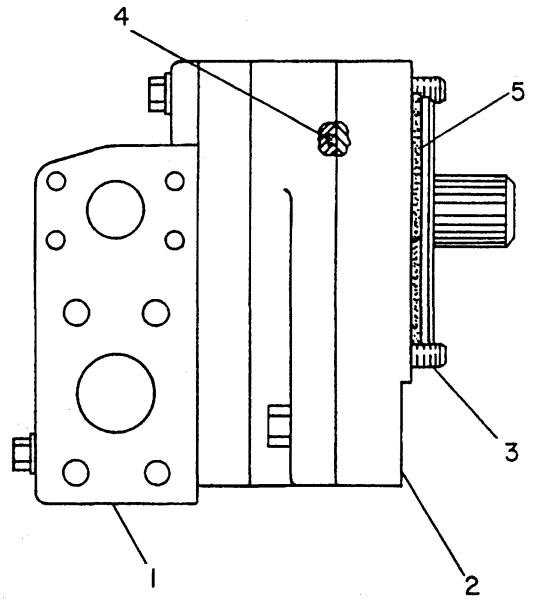
5051 **6Y5346 STEERING & HYDRAULIC AR**
S/N 9TC3120-Up
An Attachment

			PAGE
1	7T4010	LINKAGE GP-IMPLEMENT	272
1	7T4011	LINES GP-RIPPER	255

552582 P

5057 **6Y0964 HYDRAULIC AR**
An Attachment

HYDRAULIC SYSTEM



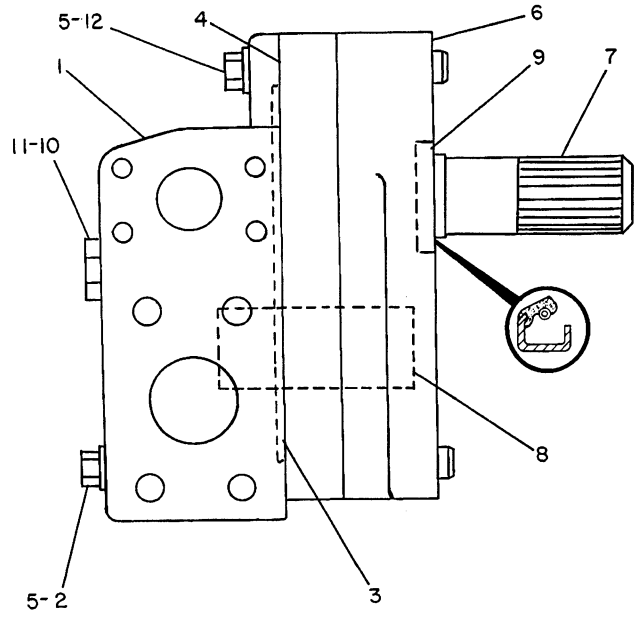
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	3T8359	1	PUMP GP-GEAR
	2	7T5315	1	ADAPTER-OIL PUMP
	3	0S1585	4	BOLT
	4	1S2174	1	SEAL-O-RING
	5	2H3934	1	SEAL

Y-SEPARATE ILLUSTRATION

B-346971 EP

5163 **7T4154 PUMP GP-GEAR-WINCH**

One Section
3T8359-Page 227
Part Of 7T4150, 6Y4279 Installation Ars-Winch. An Attachment

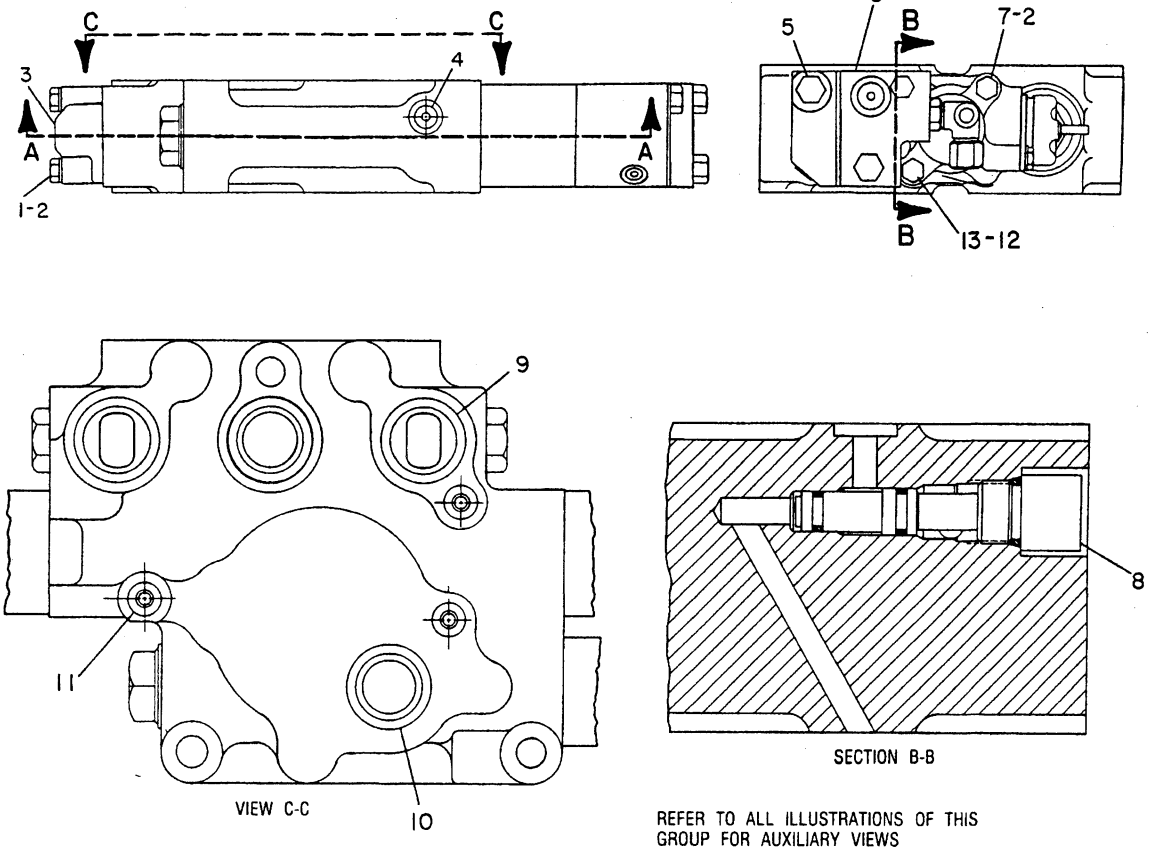


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T8922	1	COVER AS-OIL PUMP
		1M3780	1	BEARING
	2	1A5183	1	BOLT
	3	2D8009	2	SEAL-O-RING
	4	9M2210	1	BODY AS-OIL PUMP
	5	3S0004	6	WASHER
	6	3T8926	1	COVER AS-OIL PUMP
		1M3780	1	BEARING
		1H0974	2	DOWEL
	7	3T8927	1	GEAR AS-PUMP
	8	9M8281	1	GEAR AS-PUMP
	9	5S6622	1	SEAL-LIP
	10	9S4191	1	PLUG-O-RING
	11	3J1907	1	SEAL-O-RING
	12	0L1143	5	BOLT

R-596590 EP

5164 **3T8359 PUMP GP-GEAR**

Winch
Part Of 7T4154 Pump-Gear-Winch
An Attachment



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

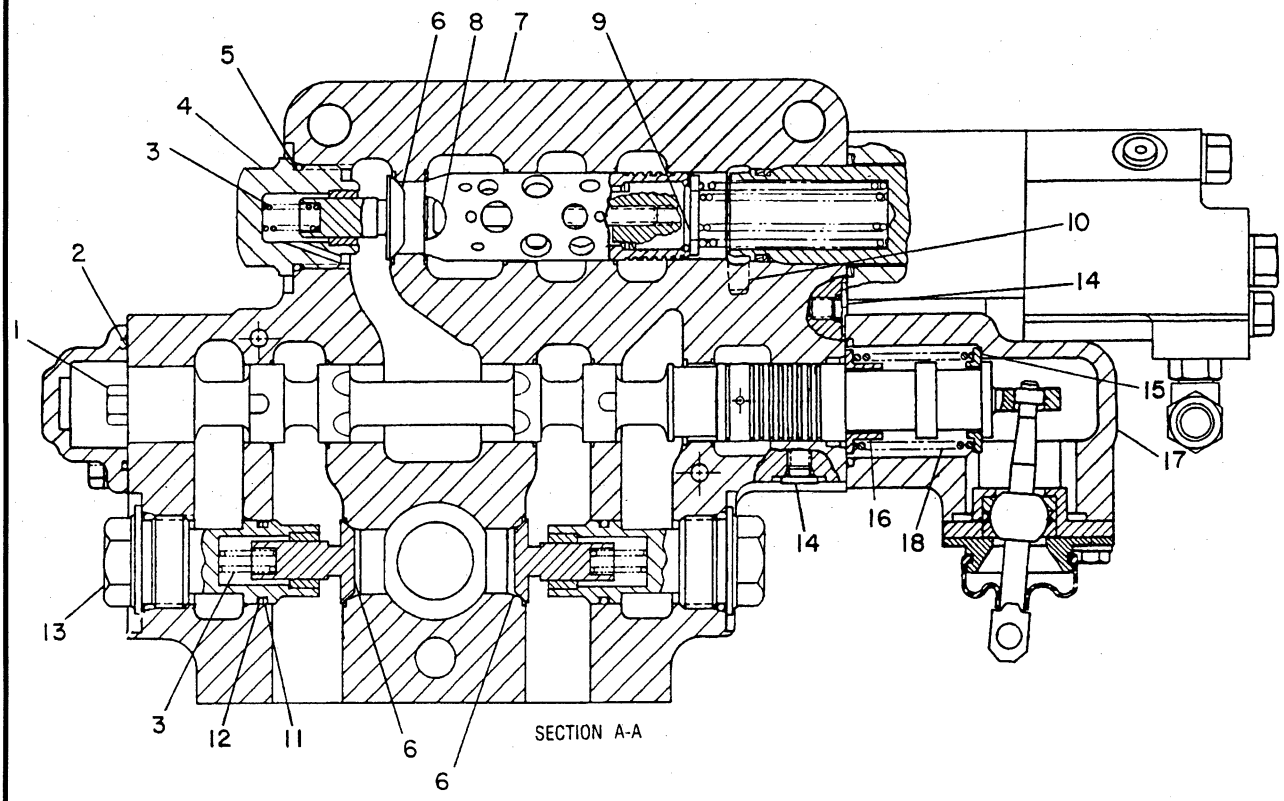
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1A9579	2	BOLT					
	2	9M1974	4	WASHER-HARD					
	3	4T1850	1	HOUSING					
	4	9S8002	1	PLUG-O-RING					
		3J7354	1	SEAL-O-RING					
	5	1A5183	1	BOLT					
Y	6	9T5560	1	VALVE GP-PILOT					
	7	4B0831	2	BOLT					
Y	8	4T1860	1	VALVE GP-SHUTTLE					
C	9	8T7212	3	SEAL					
C	10	8T7298	1	SEAL-FACE					
	11	6V5555	3	SEAL					
	12	5M2894	2	WASHER					
	13	7F3425	1	BOLT					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-404836 EP

5051

9T6063 VALVE GP-CONTROL-PART 1 OF 2
4T1860-Page 234, 9T5560-Page 237
Part Of 9T1775 & 9T1776 Valves



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1N5999	1	PLUG					
		7J0204	1	SEAL-O-RING					
C	2	8T7238	1	SEAL-FACE					
	3	2S2596	3	SPRING					
	4	4T2045		PLUG AS					
		4T0987	1	BEARING-SLEEVE					
	5	7M8485	1	SEAL-O-RING					
	6	4T0990	3	VALVE					
	7	9T1780	1	VALVE GP					
	8	2L1352	1	BOLT					
	9	9T3100	1	PLUG					
		2M9780	1	SEAL-O-RING					
	10	6L9716	1	PLUG-PIPE					
	11	7J9933	2	SEAL-O-RING					
	12	4T5073	2	RING-BACKUP					
	13	4T2044	2	BODY AS					
				(EACH INCLUDES)					
		4T0987	1	BEARING-SLEEVE					
	14	9S8001	2	PLUG-O-RING					
		4J7533	2	SEAL-O-RING					
	15	4T0993	2	RETAINER					
	16	4T1021	2	RETAINER					
Y	17	4T0999	1	LEVER GP-CONTROL VALVE					
C	18	9T6316	1	SPRING					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

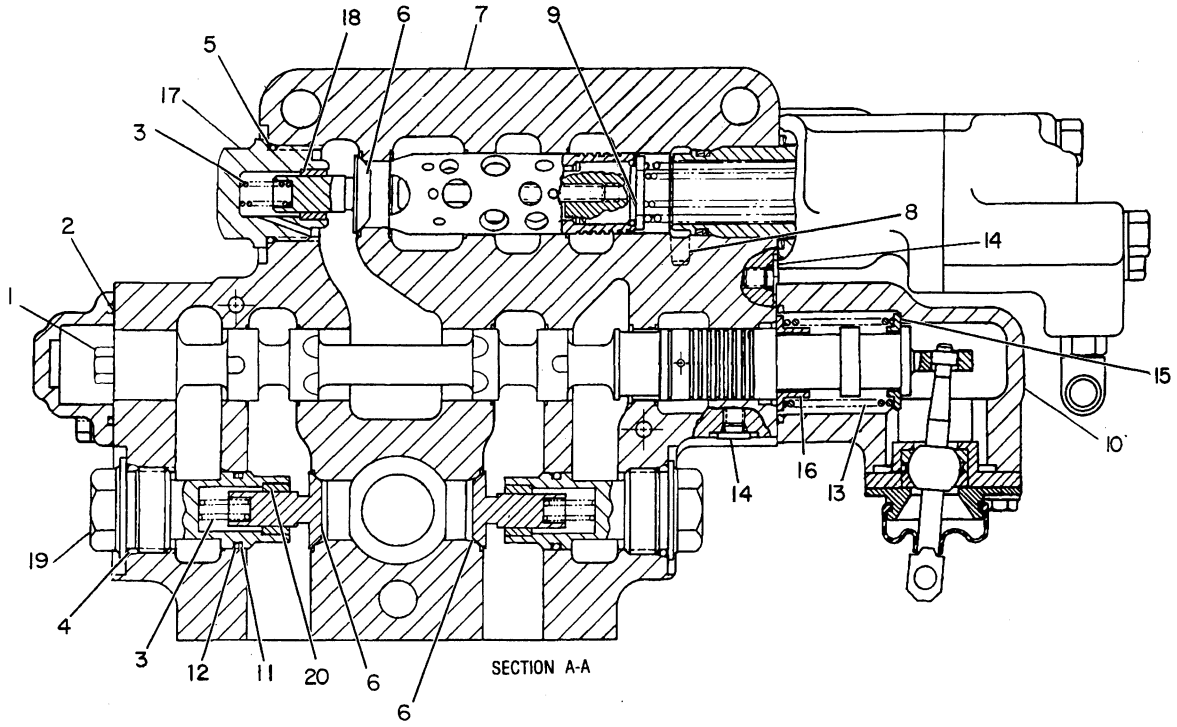
B-404837 EP

5051 **9T6063 VALVE GP-CONTROL-PART 2 OF 2**

4T999-Page 235.01

Part Of 9T1775 & 9T1776 Valves

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1N5999	1	PLUG					
		7J0204	1	SEAL-O-RING					
	2	2D0598	1	SEAL-O-RING					
	3	2S2596	3	SPRING					
	4	4K1388	2	SEAL-O-RING					
	5	7M8485	1	SEAL-O-RING					
	6	4T0990	3	VALVE					
	7	9T1780	1	VALVE GP (STEERING)					
	8	6L9716	1	PLUG-PIPE					
	9	9T9282	1	PLUG					
Y	10	4T0999	1	LEVER GP-CONTROL VALVE					
	11	7J9933	2	SEAL-O-RING					
	12	4T5073	2	RING-BACKUP					
	13	9T6316	1	SPRING					
	14	9S8001	2	PLUG-O-RING					
		4J7533	2	SEAL-O-RING					
	15	4T0993	2	RETAINER					
	16	4T1021	2	RETAINER					
	17	4T2045	1	PLUG AS					
	18	4T0987	1	BEARING-SLEEVE					
	19	4T2044	2	BODY AS (EACH INCLUDES)					
	20	4T0987	1	BEARING-SLEEVE					

Y-SEPARATE ILLUSTRATION

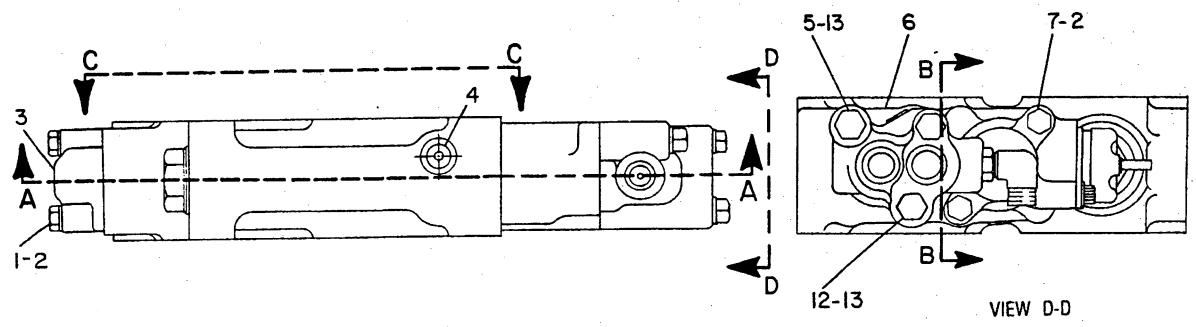
B-466984 EP

5051 **9T5979 VALVE GP-CONTROL-PART 1 OF 2**

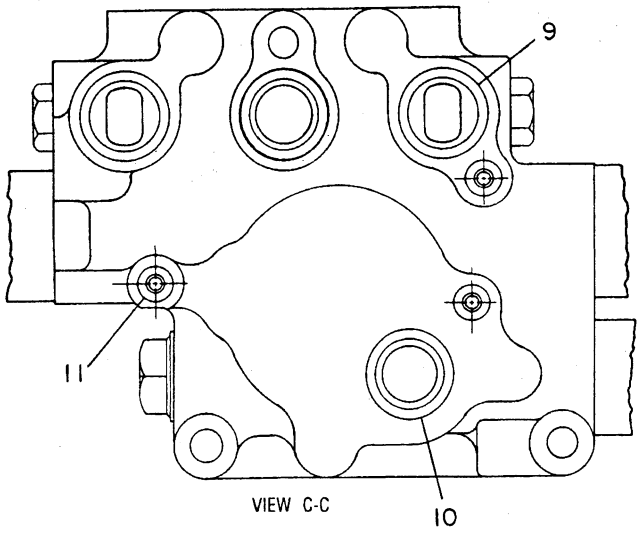
Steering

4T0999-Page 235.01

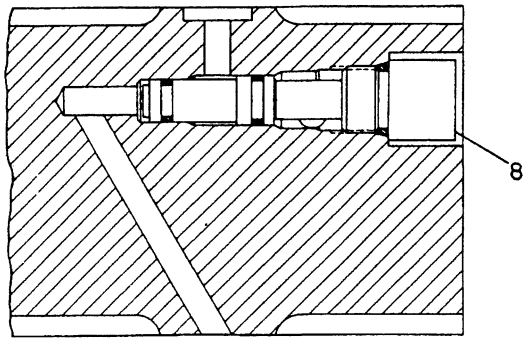
Part Of 9T5980 & 9T5981 Valves



VIEW D-D



VIEW C-C



SECTION B-B

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1A9579	2	BOLT					
	2	9M1974	4	WASHER-HARD					
	3	4T1850	1	HOUSING					
	4	9S8002	1	PLUG-O-RING					
		3J7354	1	SEAL-O-RING					
	5	1A5964	1	BOLT					
Y	6	9T6109	1	VALVE GP-PILOT					
	7	4B0831	2	BOLT					
Y	8	4T1860	1	VALVE GP-SHUTTLE					
	9	4J0522	3	SEAL-O-RING					
	10	4J8997	1	SEAL					
	11	6V5555	3	SEAL					
	12	5F4899	1	BOLT					
	13	5M2894	2	WASHER					

Y-SEPARATE ILLUSTRATION

B-452542 EP

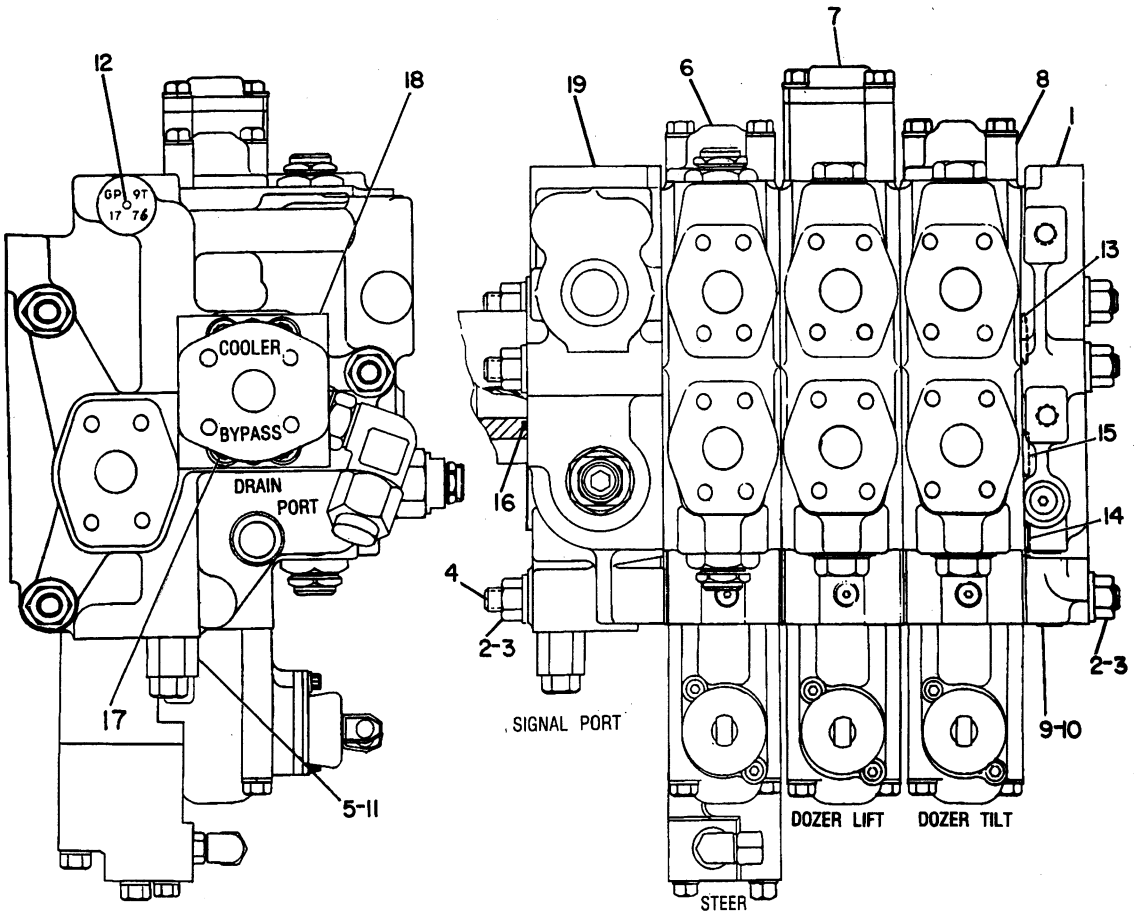
5051 **9T5979 VALVE GP-CONTROL-PART 2 OF 2**

Steering

4T1860-Page 234, 9T6109-Page 237.01

Part Of 9T5980 & 9T5981 Valves

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T1031	1	COVER					
	2	1F7958	6	NUT-FULL					
	3	5P8245	6	WASHER					
	4	4T1073	3	ROD					
	5	8J9990	1	PLUG-ORIFICE					
CY	6	9T6063	1	VALVE GP-CONTROL (STEERING)					
Y	7	9T1788	1	VALVE GP-CONTROL (DOZER LIFT)					
Y	8	9T1783	1	VALVE GP-CONTROL (DOZER TILT)					
	9	9S8002	5	PLUG-O-RING					
	10	3J7354	5	SEAL-O-RING					
	11	3J1907	1	SEAL-O-RING					
	12	4B4158	1	SCREW					
	13	4J0522	3	SEAL-O-RING ID					
	14	6V5555	3	SEAL ID					
	15	1P3702	1	SEAL-RECTANGULAR ID					
	16	4F7952	1	SEAL-O-RING					
	17	5P1893	4	BOLT-12 POINT HEAD					
Y	18	9T1787	1	VALVE GP-COOLER BYPASS (RELIEF)					
	19	4T7407	1	MANIFOLD-INLET					
Y		9T1430	1	VALVE GP-RELIEF					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

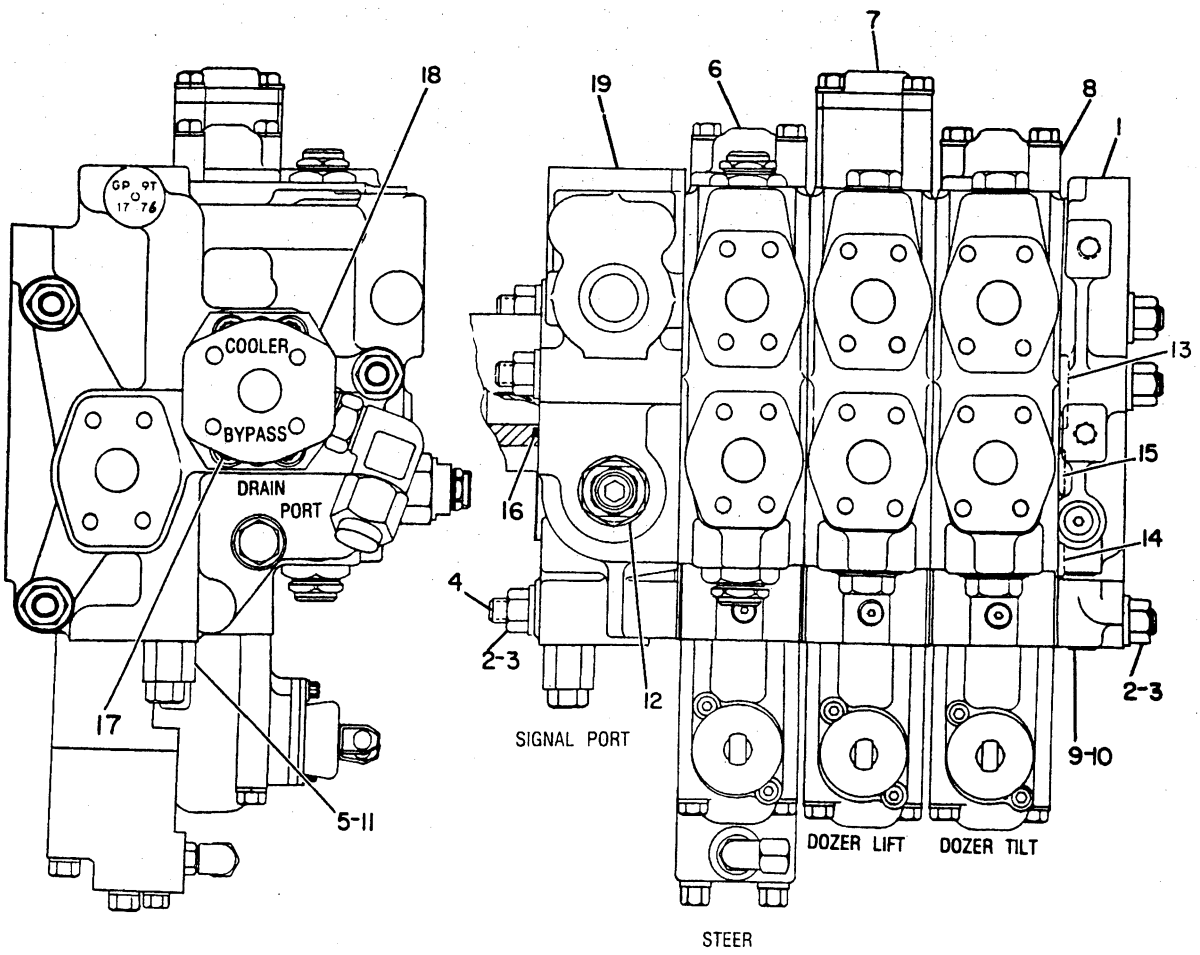
B-400062 EP

5051

9T1776 VALVE GP
Steering, Dozer Tilt & Lift
S/N 9TC1-1175
9T6063-Page 228, 9T1787-Page 231, 9T1788-Page 232
9T1430-Page 234 & 9T1783-Page 238

SEBP1626

HYDRAULIC SYSTEM

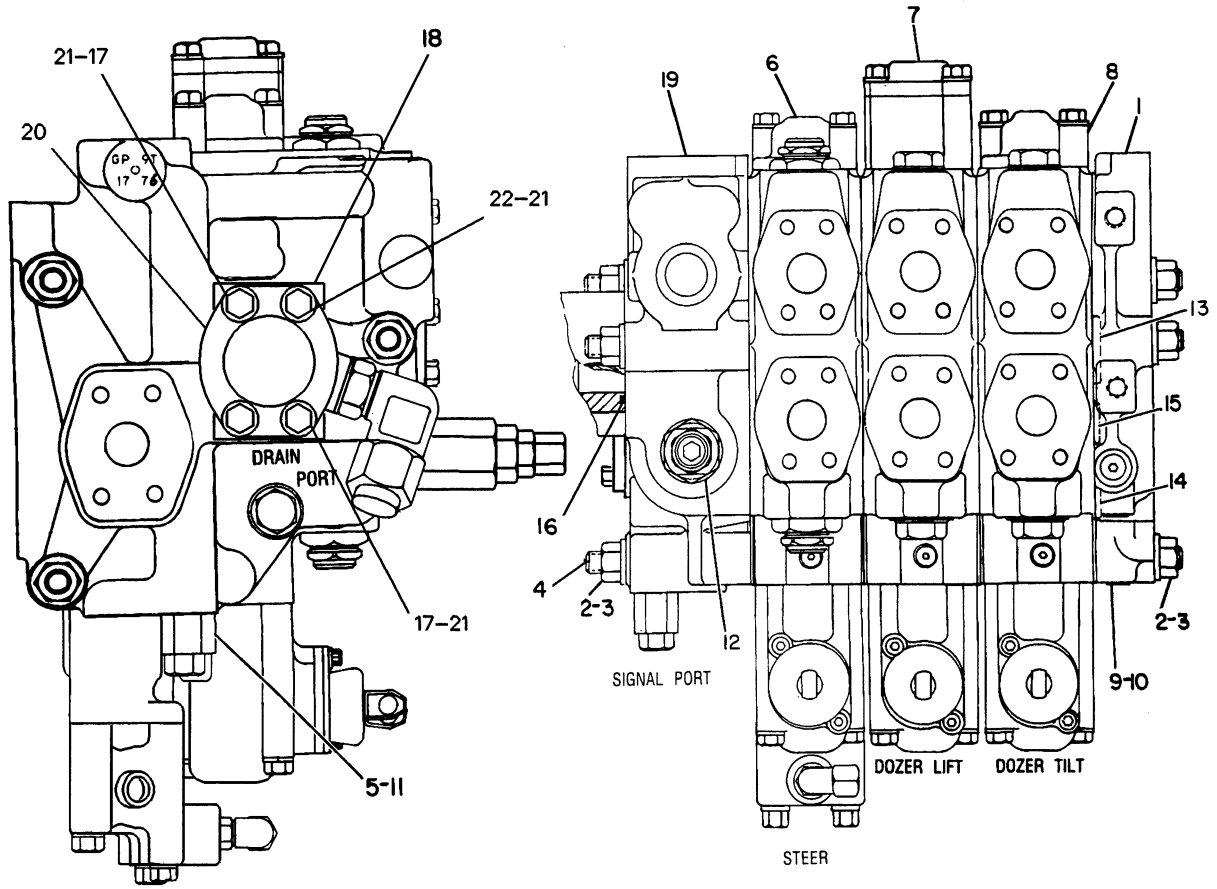


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T1031	1	COVER					
	2	1F7958	6	NUT-FULL					
	3	5P8245	6	WASHER					
	4	4T1073	3	ROD					
	5	8J9990	1	PLUG-ORIFICE					
Y	6	9T5979	1	VALVE GP-CONTROL (STEERING)					
Y	7	9T1788	1	VALVE GP-CONTROL (DOZER LIFT)					
Y	8	9T1783	1	VALVE GP-CONTROL (DOZER TILT)					
	9	9S8002	5	PLUG-O-RING					
	10	3J7354	5	SEAL-O-RING					
	11	3J1907	1	SEAL-O-RING					
Y	12	9T1430	1	VALVE GP-RELIEF					
	13	8T7212	3	SEAL 37.69MM(1.485IN) ID					
	14	6V5555	3	SEAL 7.52MM(.296IN) ID					
	15	1P3702	1	SEAL-RECTANGULAR 28.83MM(1.136IN) ID					
	16	8T7320	1	SEAL					
	17	5P1893	4	BOLT-12 POINT HEAD					
Y	18	9T1787	1	VALVE GP-COOLER BYPASS (RELIEF)					
	19	4T7407	1	MANIFOLD-INLET					

Y-SEPARATE ILLUSTRATION

V-451125 EP

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T1031	1	COVER		22	3H5368	2	BOLT
	2	1F7958	6	NUT-FULL					
	3	5P8245	6	WASHER					
	4	4T1073	3	ROD					
	5	8J9990	1	PLUG-ORIFICE					
Y	6	9T5979	1	VALVE GP-CONTROL (STEERING)					
Y	7	9T1788	1	VALVE GP-CONTROL (DOZER LIFT)					
Y	8	9T1783	1	VALVE GP-CONTROL (DOZER TILT)					
	9	9S8002	5	PLUG-O-RING					
	10	3J7354	5	SEAL-O-RING					
	11	3J1907	1	SEAL-O-RING					
CY	12	9T3541	1	VALVE GP-RELIEF					
	13	4J0522	3	SEAL-O-RING (37.69MM ID)					
	14	6V5555	3	SEAL (7.52MM ID)					
	15	1P3702	1	SEAL-RECTANGULAR (28.83MM ID)					
	16	4F7952	1	SEAL-O-RING					
	17	5B5059	2	BOLT					
Y	18	9T1787	1	VALVE GP-COOLER BYPASS (RELIEF)					
	19	4T7407	1	MANIFOLD-INLET					
	20	1P4578	2	FLANGE					
	21	5P8244	4	WASHER					

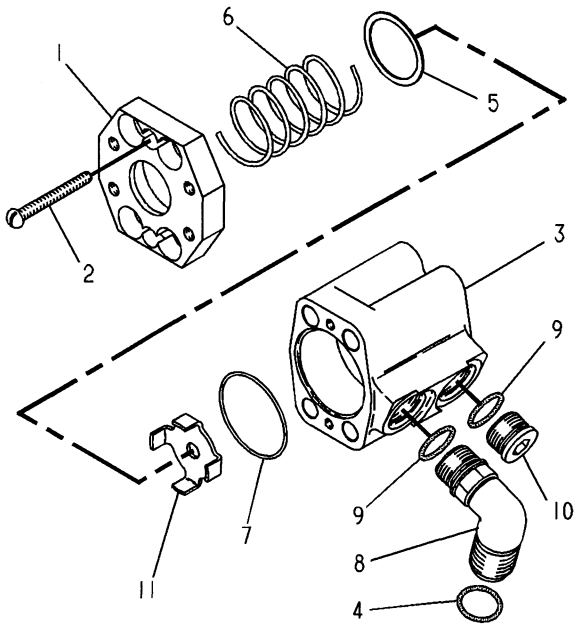
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-475529 EP

5051

9T5981 VALVE GP
Steering, Dozer Tilt & Lift
Type 2. S/N 9TC1176-Up
9T1783-Page 238, 9T1787-Page 231, 9T1788-Page 232,
9T3541-Page 235 & 9T5979-Page 229.01

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T3006	1	COVER
	2	8D7815	2	SCREW-BUTTON HEAD
	3	9T2800	1	BODY
	4	6V9746	1	SEAL-O-RING
	5	1A2557	1	WASHER
	6	9T3005	1	SPRING
C	7	8T9446	1	SEAL-FACE
	8	6V8629	1	ELBOW-FACE SEAL
	9	2M9780	2	SEAL-O-RING
	10	9S8006	1	PLUG-O-RING
	11	9T3004	1	VALVE

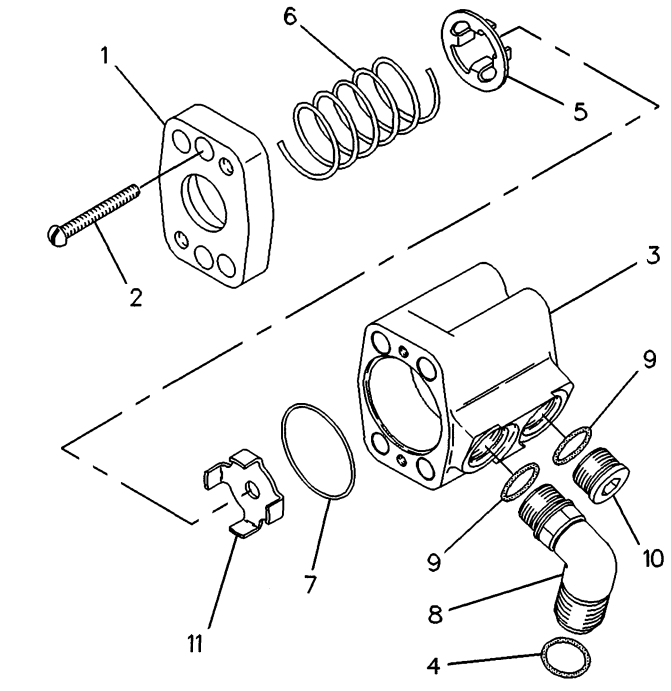
C-CHANGE FROM PREVIOUS TYPE

A-406735 EP

5066 **9T1787 VALVE GP-COOLER BYPASS**

Type 1

Part Of 9T1775, 9T1776, 9T5980 & 9T5981 Valves



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9T7678	1	COVER
	2	8D7815	2	SCREW-BUTTON HEAD
	3	9T2800	1	BODY
	4	6V9746	1	SEAL-O-RING
C	5	9T7677	1	RETAINER
	6	9T3005	1	SPRING
C	7	7D9749	1	SEAL-O-RING
	8	6V8629	1	ELBOW-FACE SEAL
	9	2M9780	2	SEAL-O-RING
	10	9S8006	1	PLUG-O-RING
	11	9T3004	1	VALVE

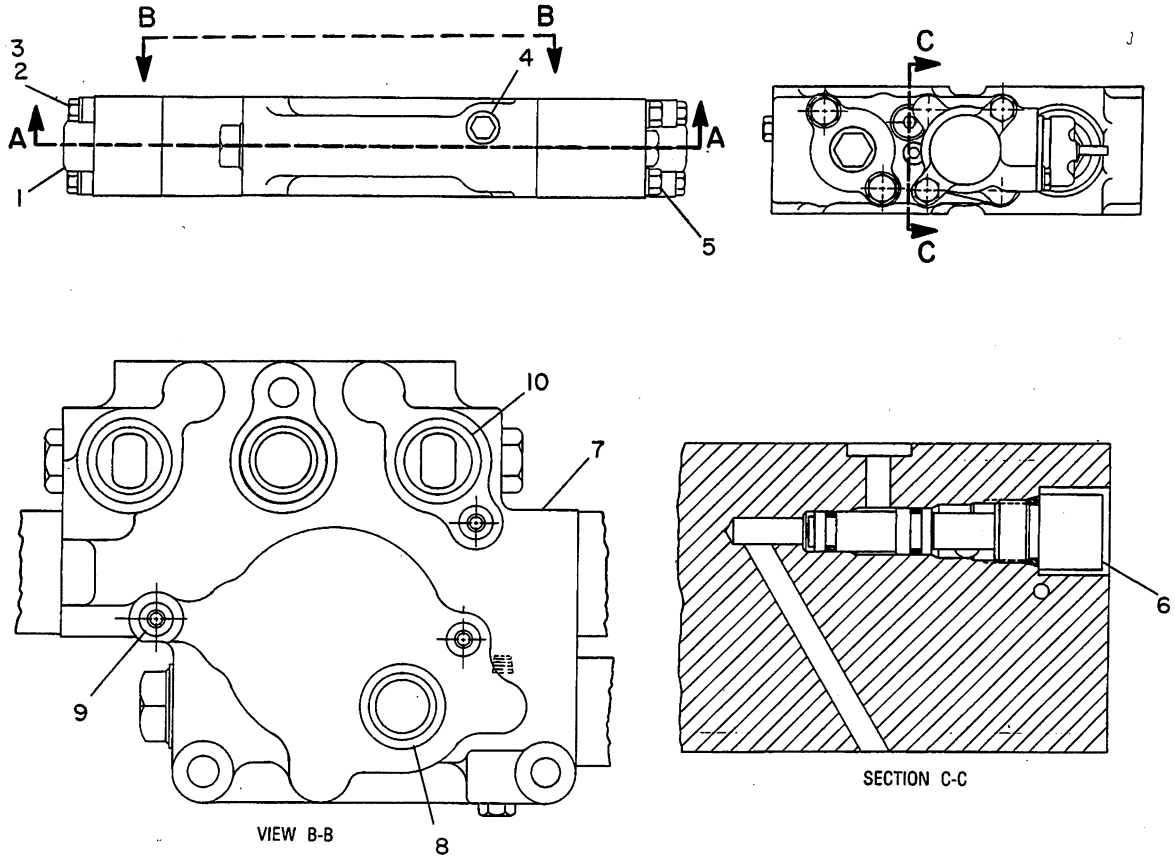
C-CHANGE FROM PREVIOUS TYPE

F-475526 EP

5066 **9T1787 VALVE GP-COOLER BYPASS**

Type 2

Part Of 9T5980 & 9T5981 Valves



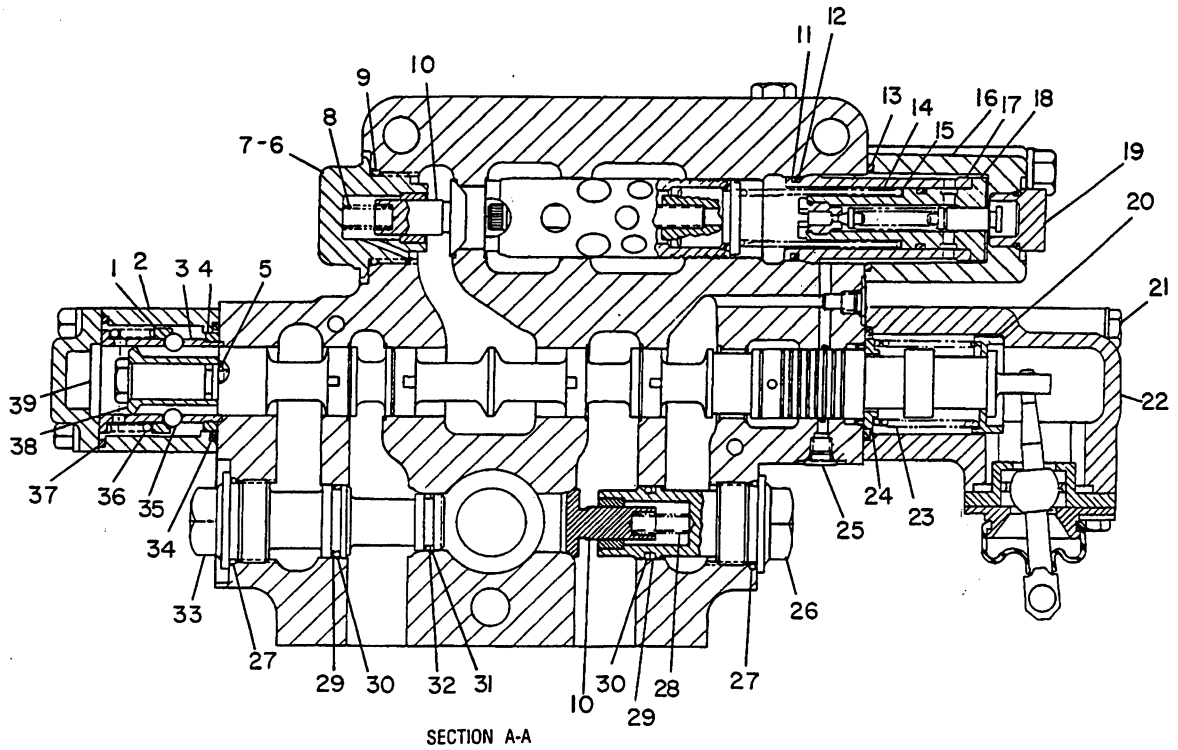
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T1854	1	COVER					
C	2	1D4539	2	BOLT					
	3	9M1974	2	WASHER-HARD					
	4	9S4182	1	PLUG					
		3J7354	1	SEAL-O-RING					
	5	2H5330	2	BOLT					
		5M2894	2	WASHER					
Y	6	4T1860	1	VALVE GP-SHUTTLE					
	7	9T1789	1	VALVE GP					
C		9J8126	1	PLUG-ORIFICE					
C	8	4J8997	1	SEAL					
	9	6V5555	3	SEAL					
C	10	4J0522	3	SEAL-O-RING					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-478083 EP

5136 **9T1788 VALVE GP-CONTROL-PART 1 OF 2**

Dozer Lift
4T1860-Page 234
Part Of 9T1775, 9T1776, 9T5980 & 9T5981 Valves



SECTION A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T1851	1	RETAINER		25	9S8001	2	PLUG-O-RING
	2	4T1849	1	HOUSING			4J7533	2	SEAL-O-RING
	3	9T2125	1	RETAINER		26	4T2044	1	BODY AS
	4	9T3976	1	SLEEVE-RETAINER			4T0987	1	BEARING-SLEEVE
	5	7J0204	1	SEAL-O-RING		27	4K1388	2	SEAL-O-RING
	6	4T2045	1	PLUG AS		28	1H0516	1	SPRING
	7	4T0987	1	BEARING-SLEEVE		29	4T5073	2	RING-BACKUP
	8	2S2596	1	SPRING		30	7J9933	2	SEAL-O-RING
	9	7M8485	1	SEAL-O-RING		31	4T5072	1	RING-BACKUP
	10	4T0990	2	VALVE		32	4J5351	1	SEAL
	11	6V5556	1	SEAL-O-RING		33	4T1108	1	PLUG
	12	4T5074	1	RING-BACKUP	C	34	2D0598	1	SEAL-O-RING
C	13	5M2057	1	SEAL-O-RING		35	2D6642	6	BALL
	14	4T1701	1	SPRING		36	9T0953	1	SPRING
	15	6E1637	3	SHIM	C	37	4L7711	1	SEAL-O-RING
	16	4T1696	1	HOUSING		38	9T2092	1	DETENT
	17	4T4510	1	SLEEVE		39	9T2093	1	BOLT
Y	18	9T4903	1	VALVE GP-RELIEF					
	19	4T1697	1	PLUG					
		3K0360	1	SEAL-O-RING					
	20	9T2927	2	RETAINER					
	21	4B0831	2	BOLT					
		9M1974	2	WASHER-HARD					
Y	22	4T0999	1	LEVER GP-CONTROL VALVE					
C	23	9T6394	1	SPRING					
	24	4T0993	2	RETAINER					

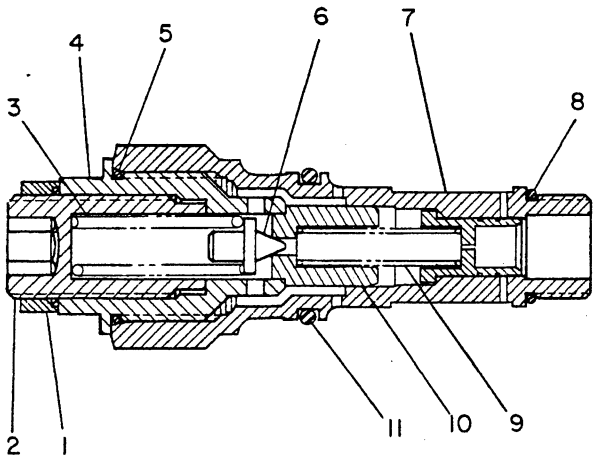
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-497309 EP

5136

9T1788 VALVE GP-CONTROL-PART 2 OF 2

Dozer Lift
4T0999-Page 235.01 & 9T4903-Page 235.02
Part Of 9T1775, 9T1776, 9T5980 & 9T5981 Valves

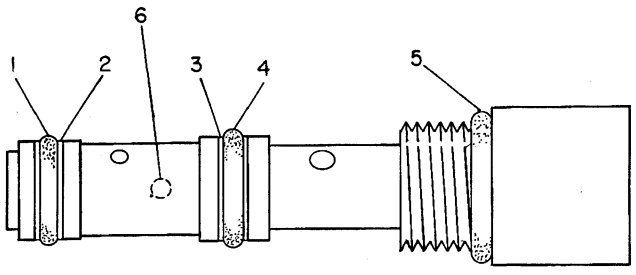


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T7524	1	NUT
	2	4T7525	1	RETAINER
	3	4T2770	1	SPRING
	4	4T7523	1	HOUSING
	5	3D2824	1	SEAL-O-RING
	6	8J0331	1	VALVE
	7	4T7517	1	VALVE GP
	8	3K0360	1	SEAL-O-RING
	9	4T7520	1	SPRING
	10	4T7519	1	SEAT
	11	7J9933	1	SEAL-O-RING

B-346285 EP

5069 **9T1430 VALVE GP-PITCH RELIEF**

Part Of 9T1775, 9T1776, 9T5980 & 9T5981 Valves



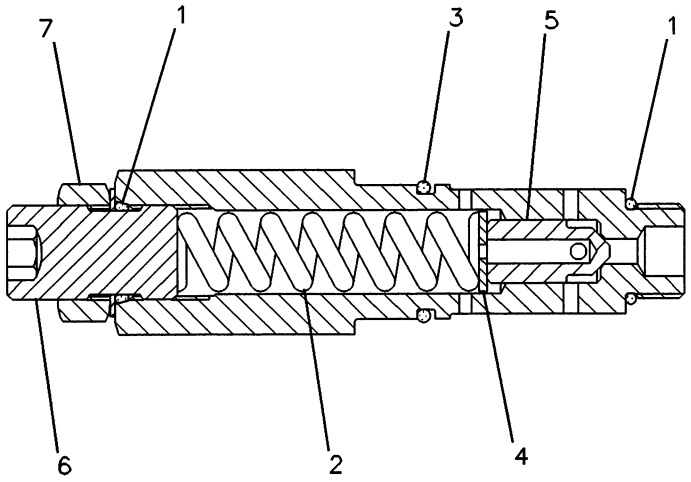
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V5586	1	SEAL-O-RING (6.07MM ID)
	2	4T5070	2	RING-BACKUP
	3	4T5071	2	RING-BACKUP
	4	8C3085	1	SEAL-O-RING
	5	3J1907	1	SEAL-O-RING (11.89MM ID)
	6	1M6718	1	BALL

B-457320 EP

5079 **4T1860 VALVE GP-SHUTTLE**

Part Of 9T1781, 9T1783, 9T1788, 9T5979 & 9T6063 Valves-Control

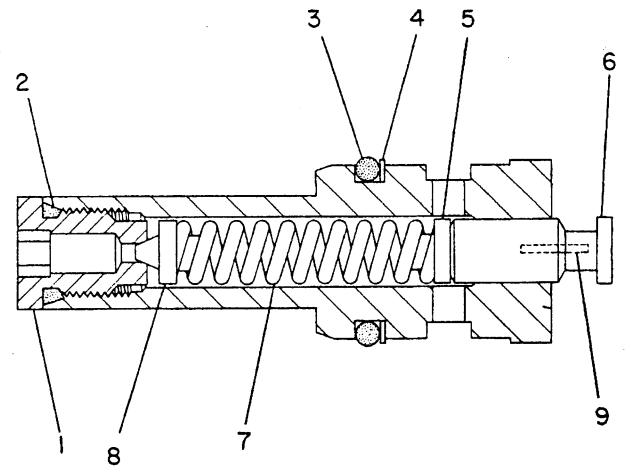
HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3K0360	2	SEAL-O-RING
	2	4T4942	1	SPRING
	3	7J9933	1	SEAL-O-RING
	4	4T7571	1	PLATE
	5	6J6439	1	VALVE
	6	6E1835	1	RETAINER AS
	7	9X6395	1	NUT-ORFS

F-506915 EP

5069 **9T3541 VALVE GP-RELIEF**
Direct Operated
Part Of 9T5980, 9T5981 Valves

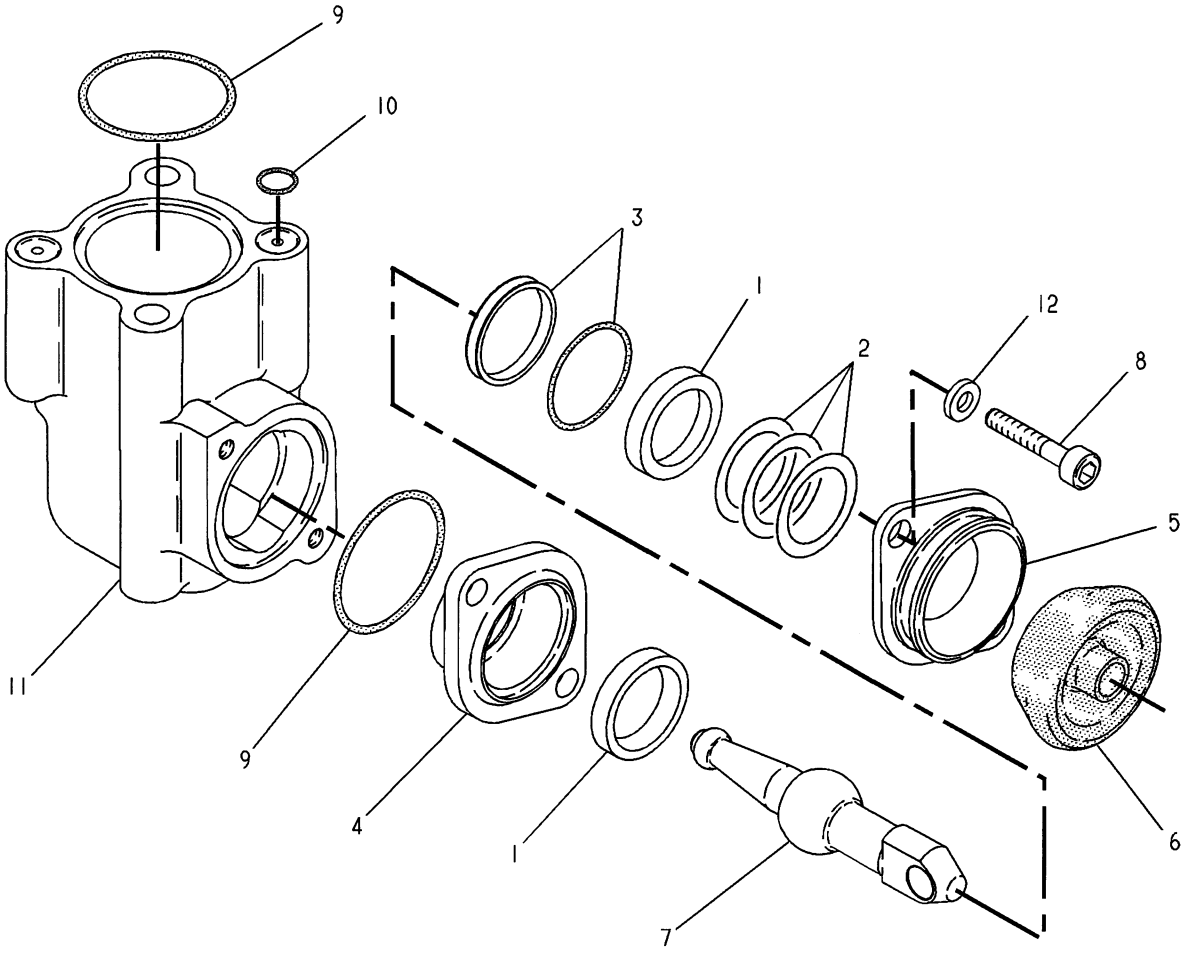


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T4509	1	SEAT
	2	3J7354	1	SEAL-O-RING
	3	4J5351	1	SEAL
	4	4T5072	1	RING-BACKUP
	5	4T0923	1	RETAINER
	6	4T0921	1	PLUNGER
	7	4T1700	1	SPRING
	8	4T0920	1	VALVE
	9	1L5316	1	PIN-SPRING

B-346299 EP

5069 **9T2932 VALVE GP-RELIEF**
Pressure Relief
Part Of 9T1781 Valve-Control
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T5795	2	BEARING					
CB	2	9T4685	3	SHIM					
	3	4T5945	1	RING					
		9H6761	1	SEAL					
C	4	9T4684	1	HOUSING					
C	5	9T4683	1	COVER					
C	6	9T4697	1	BOOT					
	7	4T0998	1	LEVER					
	8	6L5897	2	BOLT					
	9	6V5391	2	SEAL-O-RING					
	10	5P5874	1	SEAL-O-RING					
	11	4T2692	1	HOUSING					
	12	8T0334	2	WASHER-HARD					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

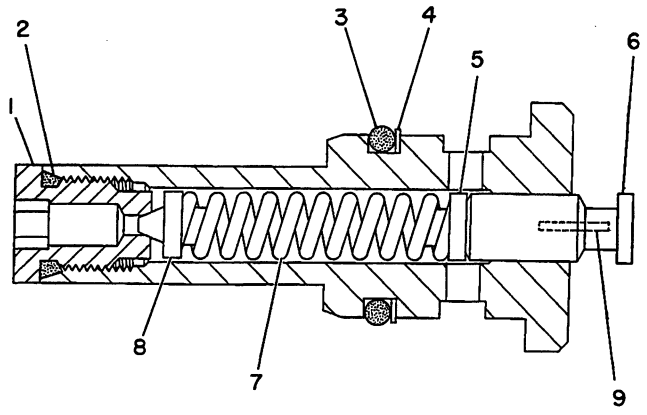
A-540090 EP

5063 **4T0999 LEVER GP-CONTROL VALVE**

Hydraulic

Part Of 9T1781, 9T1783, 9T1788, 9T5979 & 9T6063 Valves-Control

HYDRAULIC SYSTEM

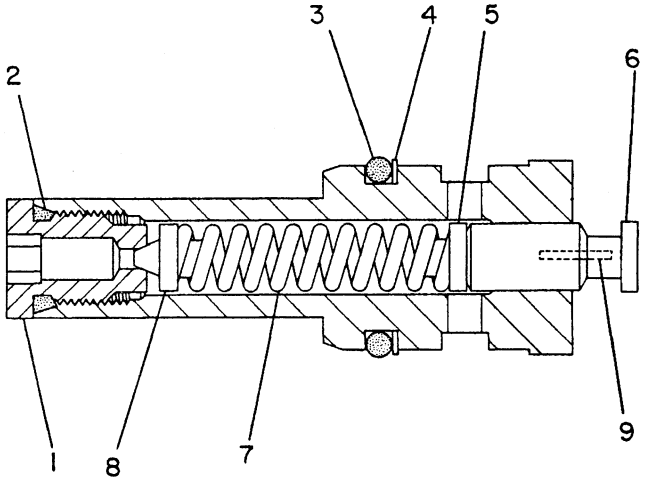


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T4509	1	SEAT
	2	3J7354	1	SEAL-O-RING
	3	4J5351	1	SEAL
	4	4T5072	1	RING-BACKUP
	5	4T0923	1	RETAINER
	6	4T0921	1	PLUNGER
	7	4T1700	1	SPRING
	8	4T0920	1	VALVE
C	9	1L5316	1	PIN-SPRING

C-CHANGE FROM PREVIOUS TYPE

B-331194 EP

5069 **4T0434 VALVE GP-RELIEF**
Part Of 9T1783 Valve

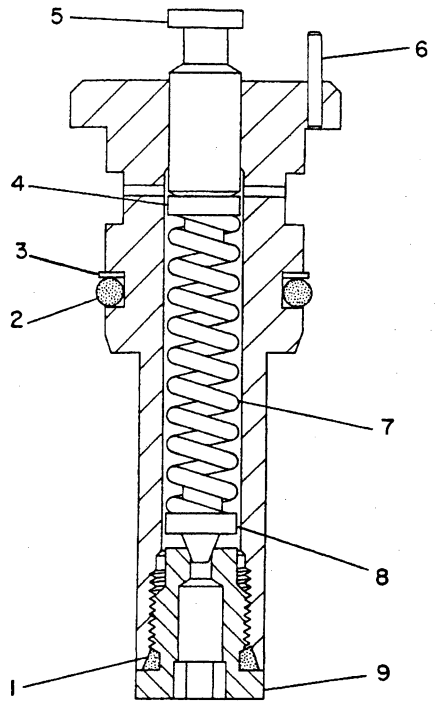


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T4509	1	SEAT
	2	3J7354	1	SEAL-O-RING
	3	4J5351	1	SEAL
	4	4T5072	1	RING-BACKUP
	5	4T0923	1	RETAINER
	6	4T0921	1	PLUNGER
	7	4T1700	1	SPRING
	8	4T0920	1	VALVE
	9	1L5316	1	PIN-SPRING

B-346926 EP

5069 **9T4903 VALVE GP-RELIEF**
Hydraulic
Part Of 9T1788 Valve-Control

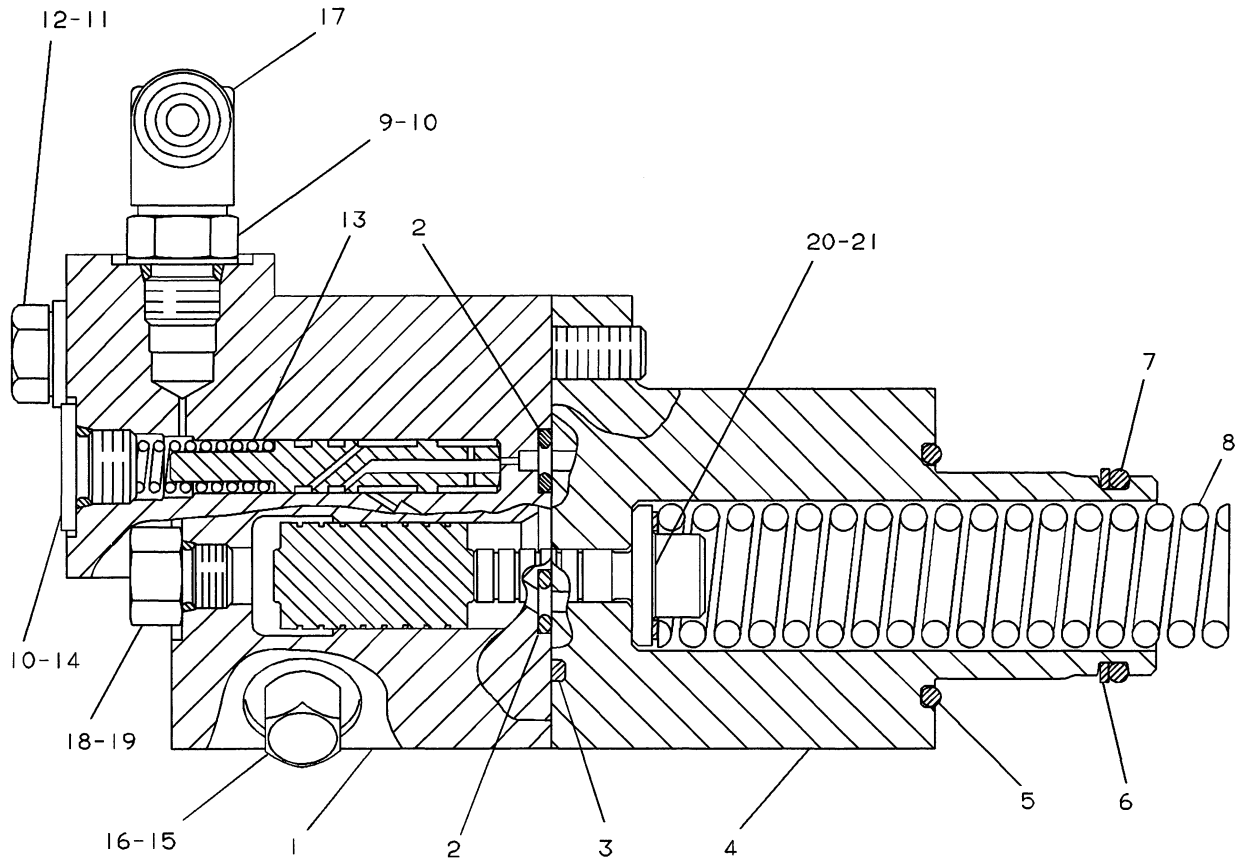
HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3J7354	1	SEAL-O-RING
	2	4J5351	1	SEAL
	3	4T5072	1	RING-BACKUP
	4	4T0923	1	RETAINER
	5	4T0921	1	PLUNGER
	6	1L5316	1	PIN-SPRING
	7	4T1700	1	SPRING
	8	4T0920	1	VALVE
	9	4T4509	1	SEAT

B-407044 EP

5117 **9T7025 VALVE GP-RELIEF**
S/N 9TC1176-Up
Part Of 9T1783 Valve

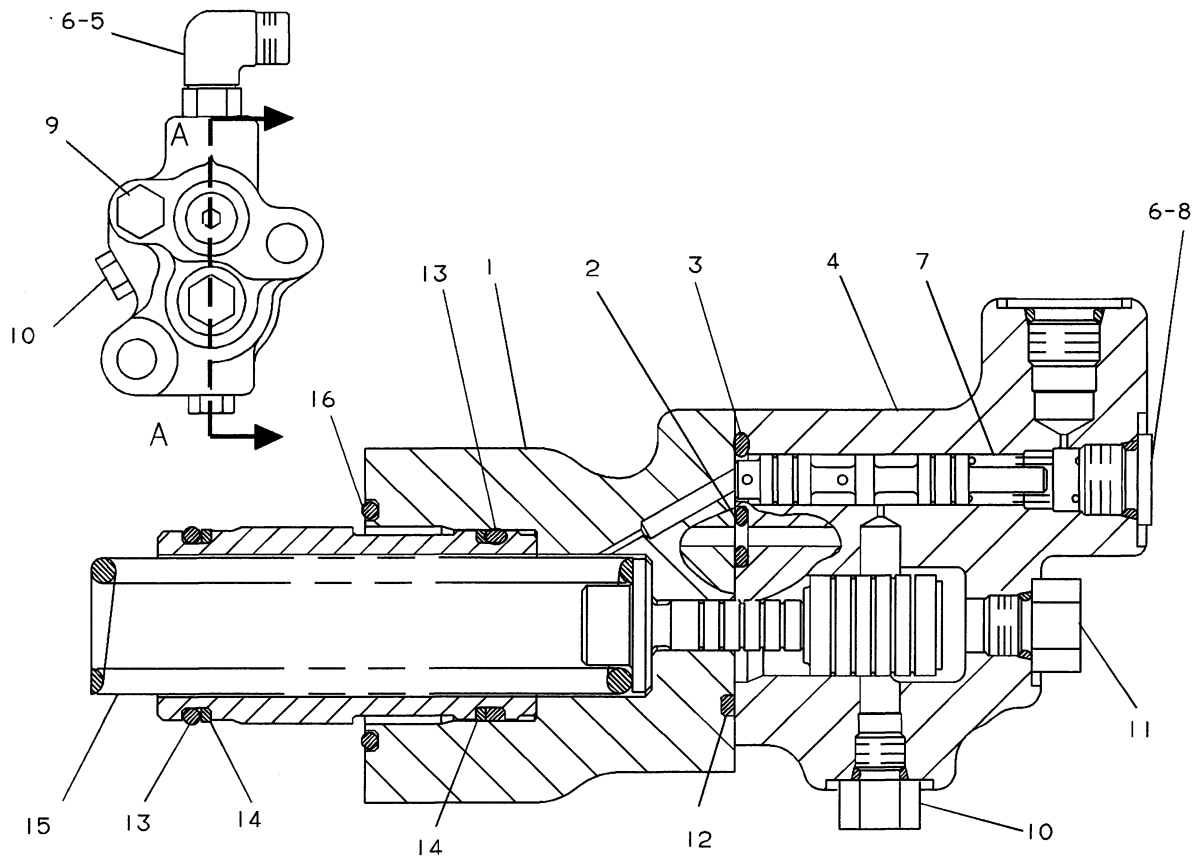


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T5974	1	VALVE GP					
	2	8J1699	2	SEAL-O-RING					
	3	3D2992	1	SEAL					
	4	9T5973	1	VALVE GP					
	5	5M2057	1	SEAL-O-RING					
	6	4T5074	1	RING-BACKUP					
	7	6V5556	1	SEAL-O-RING					
	8	9T5626	1	SPRING					
	9	6V8628	1	ELBOW-90 DEGREE					
	10	3J7354	2	SEAL-O-RING					
	11	1F4111	1	BOLT					
	12	9M1974	1	WASHER-HARD					
	13	9T5676	1	SPRING					
	14	9S8002	1	PLUG-O-RING					
	15	9S4180	1	PLUG-O-RING					
	16	4J7533	1	SEAL-O-RING					
	17	4J5477	1	SEAL-O-RING					
	18	1N5999	1	PLUG					
	19	7J0204	1	SEAL-O-RING					
	20	4J3301	1	SHIM					
	21	5M4317	1	WASHER-SHIM					

C-400079 EP

5059 **9T5560 VALVE GP-PILOT**

Part Of 9T6063 Valve-Control



SECTION A-A

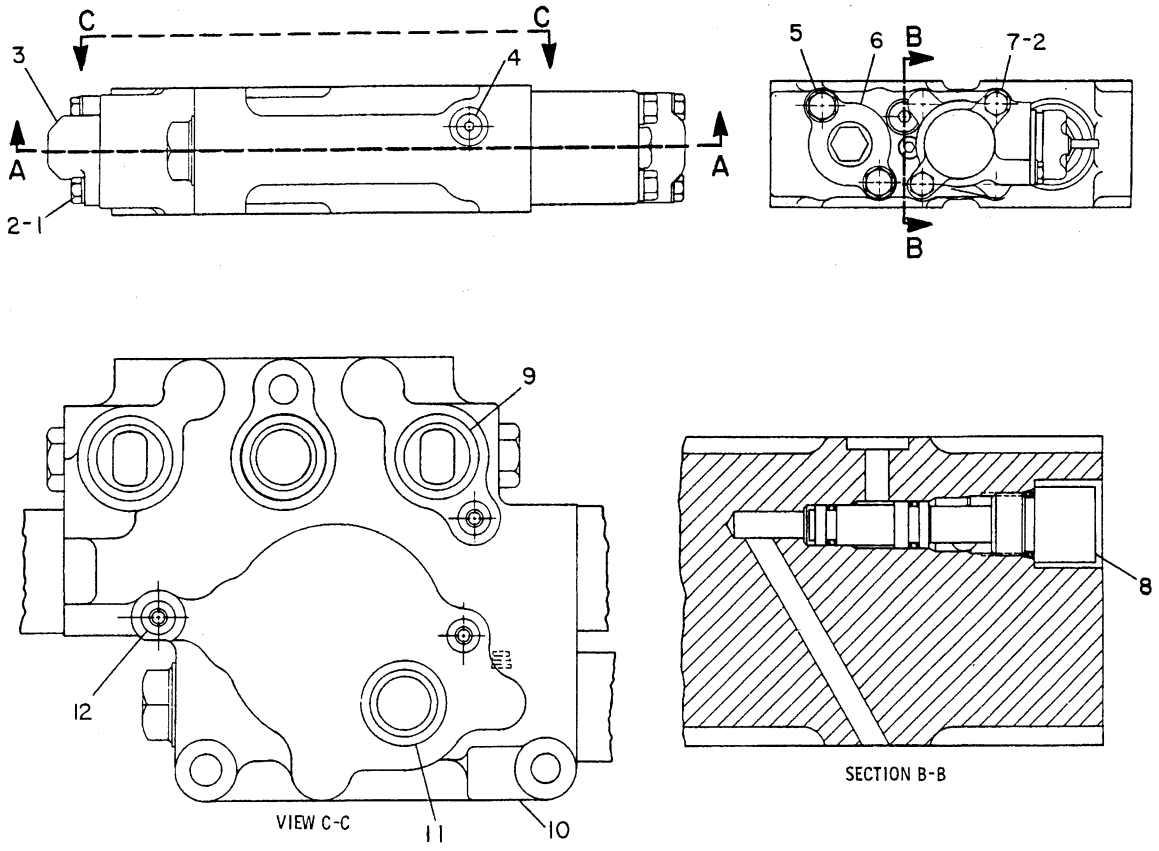
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T6107	1	VALVE GP					
	2	8J1699	1	SEAL-O-RING (4.42MM'ID)					
	3	6F5559	1	SEAL-O-RING (9.19MM ID)					
	4	9T6105	1	VALVE GP					
	5	6V8628	1	ELBOW-90 DEGREE (9/16-18 THD)					
	6	3J7354	2	SEAL-O-RING (8.92MM ID)					
	7	9T5676	1	SPRING					
	8	9S8002	1	PLUG-O-RING (7/16-20 THD)					
	9	1F5842	1	BOLT (5/16-18X3.25IN)					
	10	9S4180	2	PLUG-O-RING (5/16-24 THD)					
		4J7533	2	SEAL-O-RING (6.07MM ID)					
	11	1N5999	1	PLUG					
		7J0204	1	SEAL-O-RING (7.65MM ID)					
	12	6V5326	1	SEAL-O-RING (23.47MM ID)					
	13	6V5556	2	SEAL-O-RING (25.07MM ID)					
	14	4T5074	2	RING-BACKUP					
	15	9T5626	1	SPRING					
	16	5M2057	1	SEAL-O-RING (34.59MM ID)					

C-700697 CP

5059 **9T6109 VALVE GP-PILOT**

Part Of 9T5979 Valve-Control

MEMORANDA



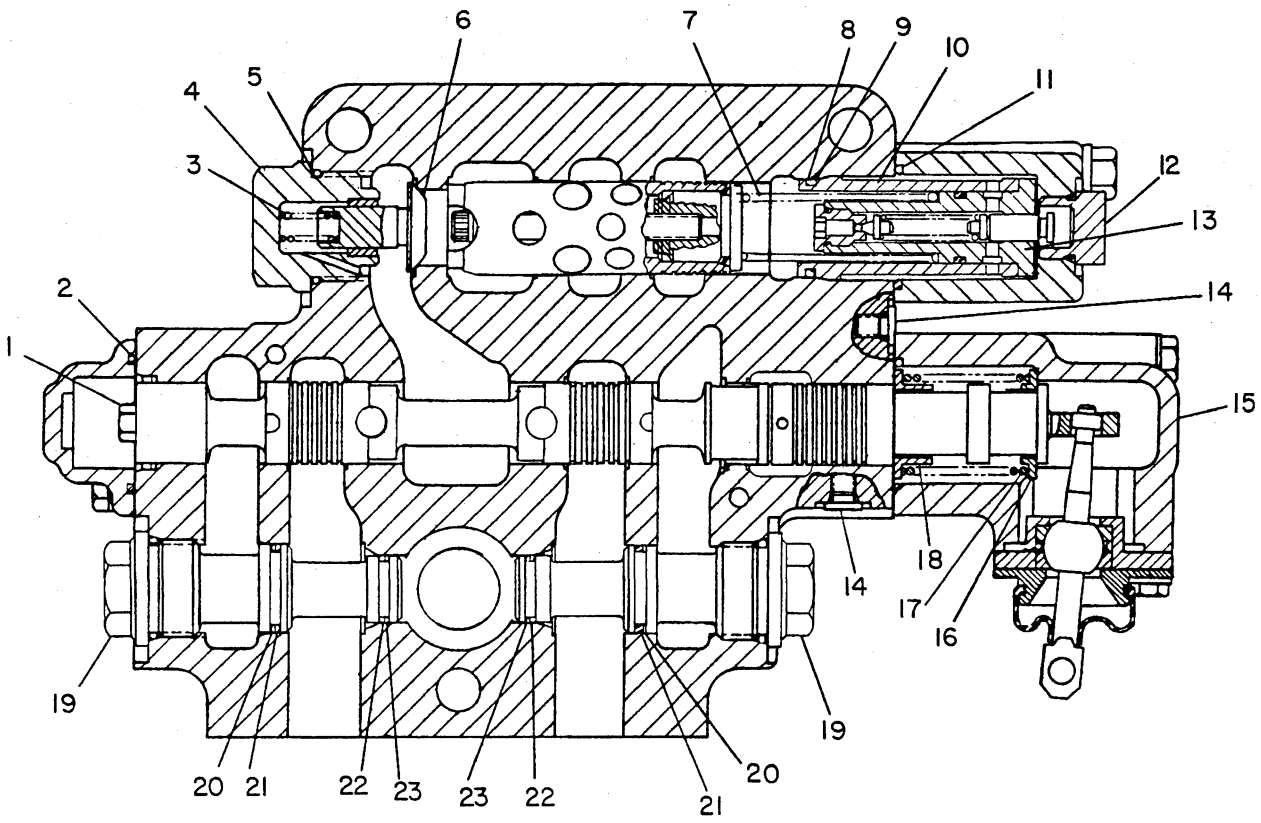
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1A9579	2	BOLT 2540MM (100.076IN)					
	2	9M1974	4	WASHER-HARD					
	3	4T1850	1	HOUSING					
	4	9S8002	1	PLUG-O-RING					
		3J7354	1	SEAL-O-RING					
	5	2H5330	2	BOLT					
		5M2894	2	WASHER					
	6	4T1696	1	HOUSING					
	7	4B0831	2	BOLT					
Y	8	4T1860	1	VALVE GP-SHUTTLE					
	9	4J0522	3	SEAL-O-RING					
	10	9T1784	1	VALVE GP					
C		9N4104	1	PLUG 1/16-27 NPTF THD					
	11	4J8997	1	SEAL					
	12	6V5555	3	SEAL					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-400404 EP

5115

9T1783 VALVE GP-CONTROL-PART 1 OF 2
Dozer Tilt
Type 1
4T1860-Page 234
Part Of 9T1775, 9T1776, 9T5980, 9T5981 Valves



SECTION A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1N5999	1	PLUG		22	4J5351	2	SEAL
		7J0204	1	SEAL-O-RING		23	4T5072	2	RING-BACKUP
	2	2D0598	1	SEAL-O-RING					
	3	2S2596	1	SPRING					
	4	4T2045	1	PLUG AS					
		4T0987	1	BEARING-SLEEVE					
	5	7M8485	1	SEAL-O-RING					
	6	4T0990	1	VALVE					
	7	4T1701	1	SPRING					
	8	6V5556	1	SEAL-O-RING					
	9	4T5074	1	RING-BACKUP					
	10	4T4510	1	SLEEVE					
	11	5M2057	1	SEAL-O-RING					
	12	4T1697	1	PLUG					
		3K0360	1	SEAL-O-RING					
Y	13	4T0434	1	VALVE GP-RELIEF					
	14	9S8001	2	PLUG-O-RING					
		4J7533	2	SEAL-O-RING					
Y	15	4T0999	1	LEVER GP-CONTROL VALVE					
	16	4T0993	2	RETAINER					
	17	4J3832	1	SPRING					
	18	4T1021	2	RETAINER					
	19	4T1108	2	PLUG					
		4K1388	2	SEAL-O-RING					
	20	4T5073	2	RING-BACKUP					
	21	7J9933	2	SEAL-O-RING					

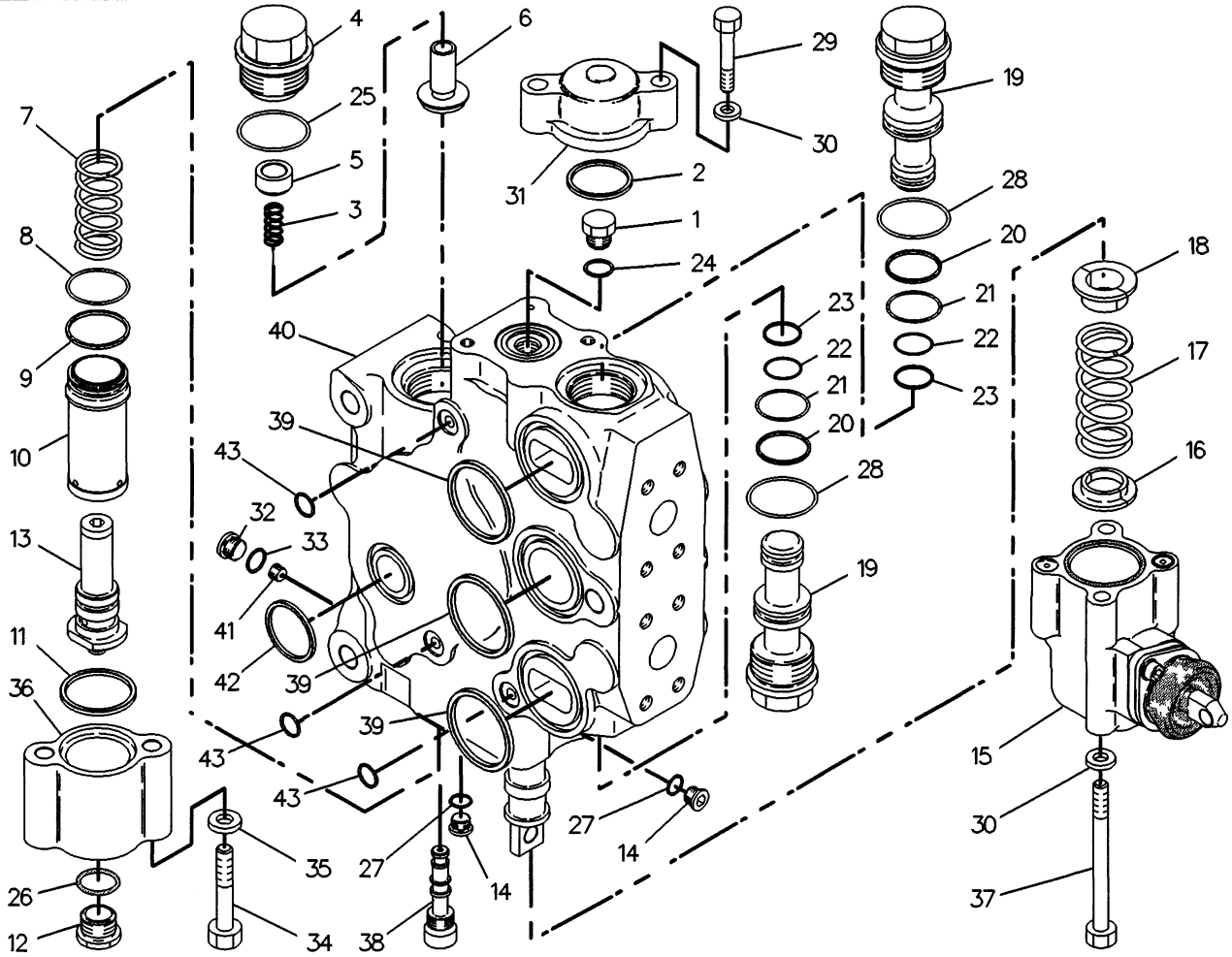
Y-SEPARATE ILLUSTRATION

B-347559 EP

5115 **9T1783 VALVE GP-CONTROL-PART 2 OF 2**

Dozer Tilt
Type 1
4T0434-Page 235.02 & 4T0999-Page 235.01
Part Of 9T1775, 9T1776, 9T5980, 9T5981 Valves

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1N5999	1	PLUG		27	4J7533	2	SEAL-O-RING
C	2	2D0598	1	SEAL-O-RING		28	4K1388	2	SEAL-O-RING
	3	2S2596	1	SPRING		29	1A9579	2	BOLT 25.4MM(1.0IN)LG
	4	4T2045	1	PLUG AS		30	9M1974	4	WASHER-HARD
	5	4T0987	1	BEARING-SLEEVE		31	4T1850	1	HOUSING
	6	4T0990	1	VALVE		32	9S8002	1	PLUG-O-RING
	7	4T1701	1	SPRING		33	3J7354	1	SEAL-O-RING
	8	6V5556	1	SEAL-O-RING		34	2H5330	2	BOLT
	9	4T5074	1	RING-BACKUP		35	5M2894	2	WASHER
	10	4T4510	1	SLEEVE		36	4T1696	1	HOUSING
C	11	5M2057	1	SEAL-O-RING		37	4B0831	2	BOLT
	12	4T1697	1	PLUG	Y	38	4T1860	1	VALVE GP-SHUTTLE
CY	13	9T7025	1	VALVE GP-RELIEF	C	39	4J0522	3	SEAL-O-RING
	14	9S8001	2	PLUG-O-RING		40	9T1784	1	VALVE GP
Y	15	4T0999	1	LEVER GP-CONTROL VALVE		41	9J8126	1	PLUG-ORIFICE (1/16-27 NPTF THD)
	16	4T0993	2	RETAINER					
	17	4J3832	1	SPRING	C	42	4J8997	1	SEAL
	18	4T1021	2	RETAINER		43	6V5555	3	SEAL
	19	4T1108	2	PLUG					
	20	4T5073	2	RING-BACKUP					
	21	7J9933	2	SEAL-O-RING					
	22	4J5351	2	SEAL					
	23	4T5072	2	RING-BACKUP					
	24	7J0204	1	SEAL-O-RING					
	25	7M8485	1	SEAL-O-RING					
	26	3K0360	1	SEAL-O-RING					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

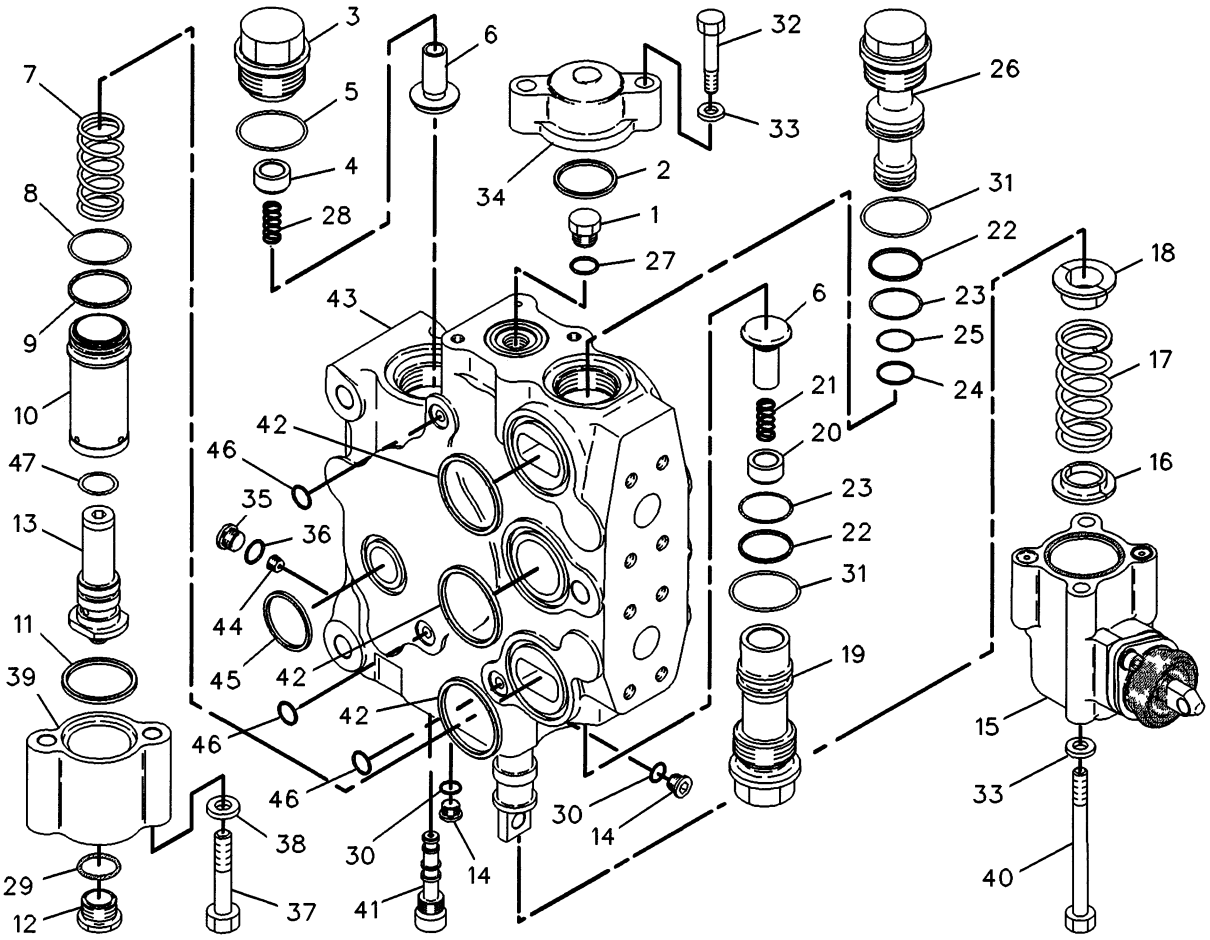
F-466977 EP

5115

9T1783 VALVE GP-CONTROL
Dozer Tilt
Type 2
4T1860-Page 234, 4T0999-Page 235.01, 9T7025-Page 236
Part Of 9T1775, 9T1776, 9T5980 & 9T5981 Valves

SEBP1626

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1N5999	1	PLUG		27	7J0204	1	SEAL-O-RING
C	2	2D0598	1	SEAL-O-RING		28	2S2596	1	SPRING
	3	4T2045	1	PLUG AS		29	3K0360	1	SEAL-O-RING
	4	4T0987	1	BEARING-SLEEVE		30	4J7533	2	SEAL-O-RING
	5	7M8485	1	SEAL-O-RING		31	4K1388	2	SEAL-O-RING
	6	4T0990	2	VALVE		32	1A9579	2	BOLT
	7	4T1701	1	SPRING		33	9M1974	4	WASHER-HARD
	8	6V5556	1	SEAL-O-RING		34	4T1850	1	HOUSING
	9	4T5074	1	RING-BACKUP		35	9S8002	1	PLUG-O-RING
	10	4T4510	1	SLEEVE		36	3J7354	1	SEAL-O-RING
C	11	5M2057	1	SEAL-O-RING		37	2H5330	2	BOLT
	12	4T1697	1	PLUG		38	5M2894	2	WASHER
Y	13	9T2932	1	VALVE GP-RELIEF		39	4T1696	1	HOUSING
	14	9S8001	2	PLUG-O-RING		40	4B0831	2	BOLT
Y	15	4T0999	1	LEVER GP-CONTROL VALVE	Y	41	4T1860	1	VALVE GP-SHUTTLE
	16	4T0993	2	RETAINER	C	42	4J0522	3	SEAL-O-RING
C	17	5J1391	1	SPRING		43	9T1782	1	VALVE GP
	18	4T1021	2	RETAINER	C	44	9J8126	1	PLUG-ORIFICE (1/16-27 NPTF THD)
	19	4T2044	1	BODY AS					
	20	4T0987	1	BEARING-SLEEVE	C	45	4J8997	1	SEAL
	21	1H0516	1	SPRING		46	6V5555	3	SEAL
	22	4T5073	2	RING-BACKUP		47	6E1637	1	SHIM
	23	7J9933	2	SEAL-O-RING					
	24	4T5072	1	RING-BACKUP					
	25	4J5351	1	SEAL					
	26	4T1108	1	PLUG					

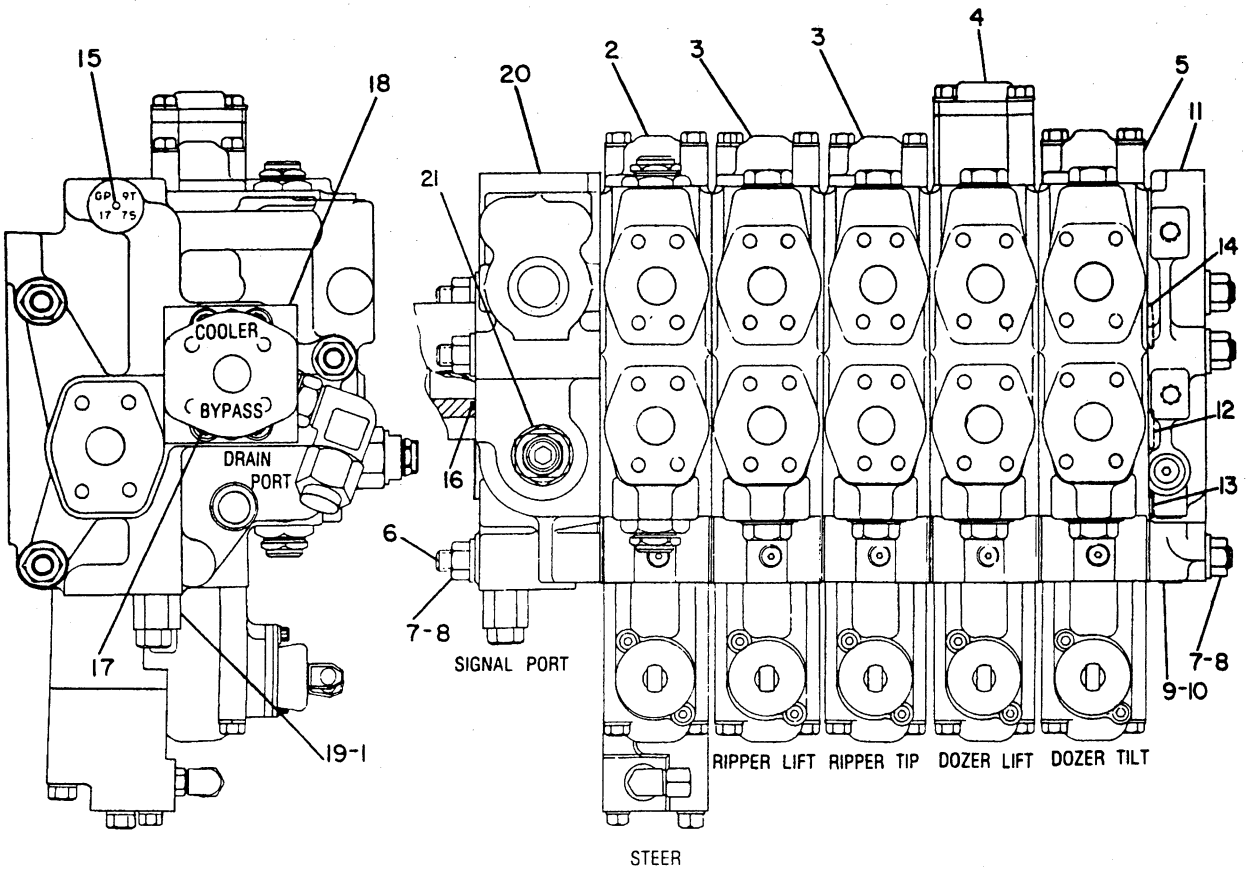
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

F-533181 EP

5351 **9T1781 VALVE GP-CONTROL**

Pitch Control
4T1860-Page 234, 4T0999-Page 235.01, 9T2932-Page 235
Part Of 9T1775 & 9T5980 Valves
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3J1907	1	SEAL-O-RING
CY	2	9T6063	1	VALVE GP-CONTROL (STEERING)
Y	3	9T1781	2	VALVE GP-CONTROL (RIPPER)
Y	4	9T1788	1	VALVE GP-CONTROL (DOZER LIFT)
Y	5	9T1783	1	VALVE GP-CONTROL (DOZER TILT)
	6	9T2140	3	ROD
	7	1F7958	6	NUT-FULL
	8	5P8245	6	WASHER
	9	3J7354	5	SEAL-O-RING
	10	9S8002	5	PLUG-O-RING
	11	4T1031	1	COVER
	12	1P3702	1	SEAL-RECTANGULAR 28.83MM(1.136IN) ID
	13	6V5555	3	SEAL 7.52MM(.296IN) ID
	14	4J0522	3	SEAL-O-RING 37.69MM(1.485IN) ID
	15	4B4158	1	SCREW
	16	4F7952	1	SEAL-O-RING
	17	5P1893	4	BOLT-12 POINT HEAD
Y	18	9T1787	1	VALVE GP-COOLER BYPASS (RELIEF)
	19	8J9990	1	PLUG-ORIFICE
	20	4T7407	1	MANIFOLD-INLET
Y	21	9T1430	1	VALVE GP-RELIEF

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

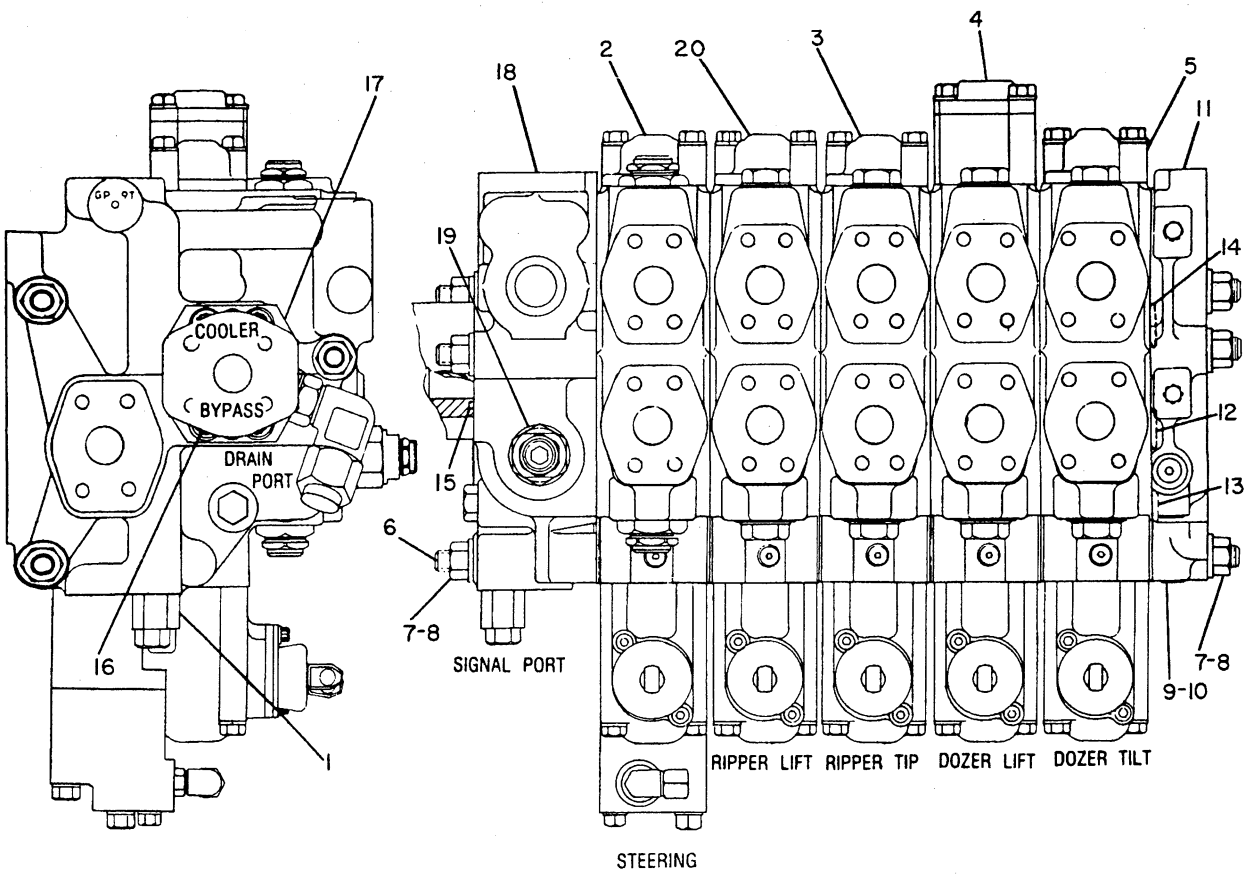
B-453866 EP

5051

9T1775 VALVE GP-STEERING, RIPPER & DOZER

9T1781-Page 241, 9T1783-Page 238, 9T1788-Page 232
9T1787-Page 231, 9T1430-Page 234, 9T6063-Page 228
Part Of 7T2807 & 6Y965 Steering & Hydraulic Ars. An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3J1907	1	SEAL-O-RING	Y	19	9T1430	1	VALVE GP-RELIEF
		8J9990	1	PLUG-ORIFICE	Y	20	9T1781	1	VALVE GP-CONTROL (RIPPER LIFT)
Y	2	9T5979	1	VALVE GP-CONTROL (STEERING)					
Y	3	9T1781	1	VALVE GP-CONTROL (RIPPER TIP)					
Y	4	9T1788	1	VALVE GP-CONTROL (DOZER LIFT)					
Y	5	9T1783	1	VALVE GP-CONTROL (DOZER TILT)					
	6	9T2140	3	ROD					
	7	1F7958	6	NUT-FULL					
	8	5P8245	6	WASHER					
	9	3J7354	5	SEAL-O-RING					
	10	9S8002	5	PLUG-O-RING					
	11	4T1031	1	COVER					
	12	1P3702	1	SEAL-RECTANGULAR 28.83MM(1.136IN) ID					
	13	6V5555	3	SEAL 7.52MM(.296IN) ID					
	14	8T7212	3	SEAL 37.69MM(1.48IN) ID					
	15	8T7320	1	SEAL					
	16	5P1893	4	BOLT-12 POINT HEAD					
Y	17	9T1787	1	VALVE GP-COOLER BYPASS (RELIEF)					
	18	9T1778	1	MANIFOLD GP					
		4T7407	1	MANIFOLD-INLET					

Y-SEPARATE ILLUSTRATION

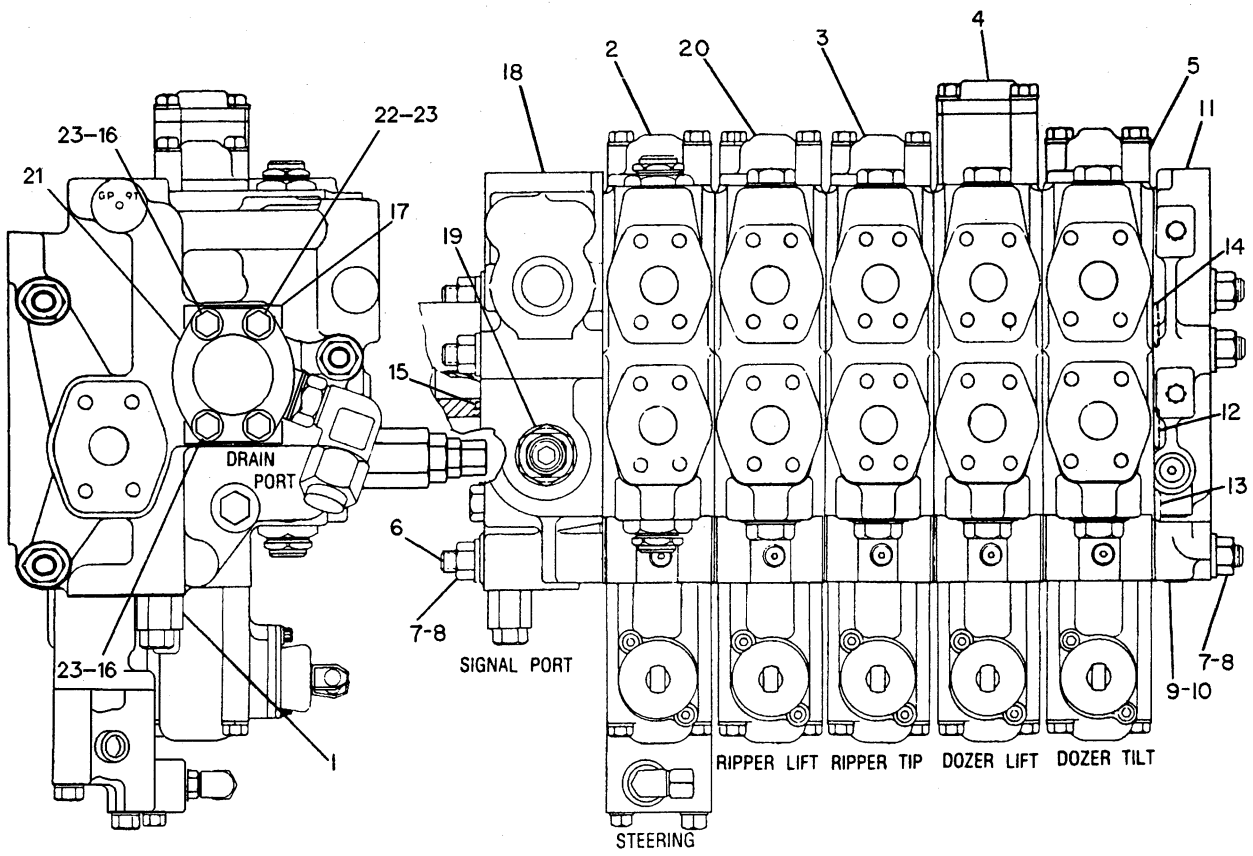
B-451107 EP

5051 **9T5980 VALVE GP-STEERING, RIPPER & DOZER**

Type 1

9T1781-Page 241, 9T1783-Page 238, 9T1787-Page 231
9T1788-Page 232, 9T5979-Page 229.01, 9T1430-Page 234
Part Of 7T2807 & 6Y965 Steering & Hydraulic Ars. An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3J1907	1	SEAL-O-RING	CY	19	9T3541	1	VALVE GP-RELIEF
		8J9990	1	PLUG-ORIFICE	Y	20	9T1781	1	VALVE GP-CONTROL (RIPPER LIFT)
Y	2	9T5979	1	VALVE GP-CONTROL (STEERING)	C	21	1P4578	2	FLANGE
Y	3	9T1781	1	VALVE GP-CONTROL (RIPPER TIP)	C	22	5B5059	2	BOLT
Y	4	9T1788	1	VALVE GP-CONTROL (DOZER LIFT)	C	23	5P8244	4	WASHER
Y	5	9T1783	1	VALVE GP-CONTROL (DOZER TILT)					
	6	9T2140	3	ROD					
	7	1F7958	6	NUT-FULL					
	8	5P8245	6	WASHER					
	9	3J7354	5	SEAL-O-RING					
	10	9S8002	5	PLUG-O-RING					
	11	4T1031	1	COVER					
	12	1P3702	1	SEAL-RECTANGULAR 28.83MM(1.136IN) ID					
	13	6V5555	3	SEAL 7.52MM(.296IN) ID					
C	14	4J0522	3	SEAL-O-RING (37.69MM ID)					
C	15	4F7952	1	SEAL-O-RING					
C	16	3H5368	2	BOLT					
Y	17	9T1787	1	VALVE GP-COOLER BYPASS (RELIEF)					
	18	9T1778	1	MANIFOLD GP					
		4T7407	1	MANIFOLD-INLET					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-474722 EP

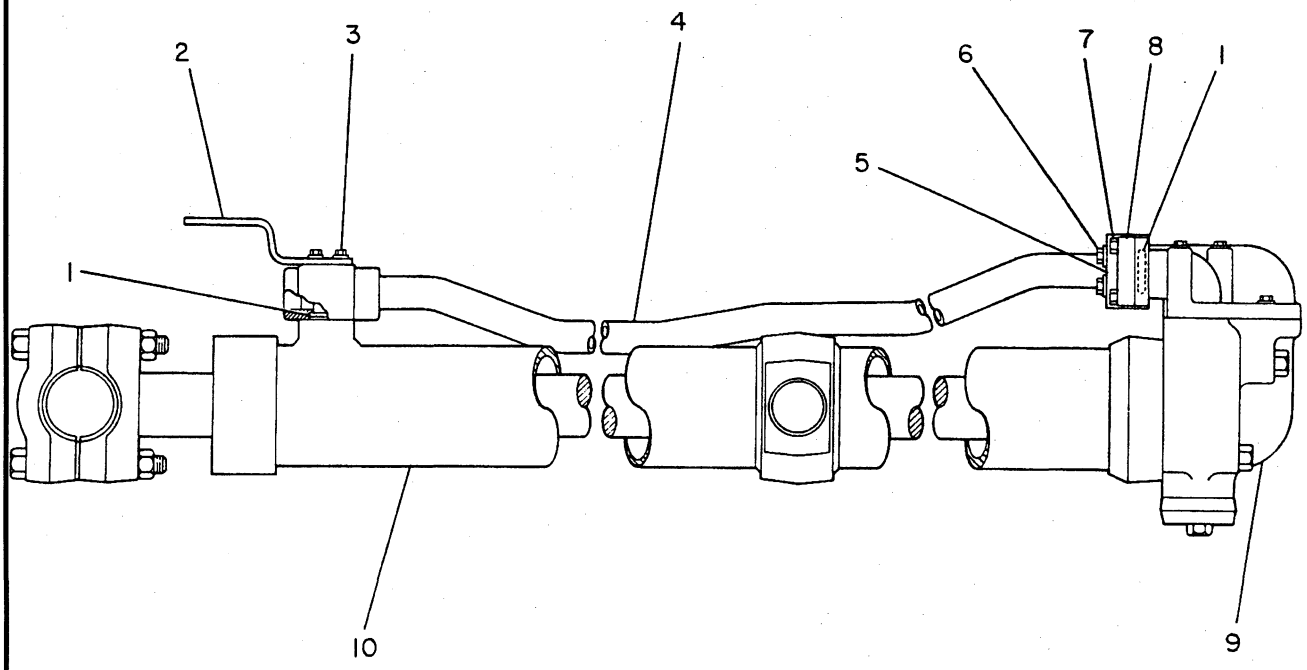
5051 **9T5980 VALVE GP-STEERING, RIPPER & DOZER**

Type 2

9T1781-Page 241, 9T1783-Page 238, 9T1787-Page 231, 9T3541-Page 235, 9T1788-Page 232, 9T5979-Page 229.01

Part Of 6Y965, 6Y5346 Steering & Hydraulic Ars. An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1P3704	2	SEAL-RECTANGULAR					
C	2	9W7758	1	PLATE					
	3	OS1619	4	BOLT					
		5P1075	4	WASHER-HARD					
	4	7T8727	1	TUBE AS					
	5	1P5761	2	FLANGE-HALF					
	6	OT0319	4	BOLT					
		5P8244	4	WASHER					
	7	3B1915	8	BOLT					
		5M2894	8	WASHER					
	8	1P4577	4	FLANGE-HALF					
Y	9	9T2782	1	VALVE GP-QUICK-DROP					
Y	10	9T0140	1	CYLINDER GP-BULLDOZER LIFT					

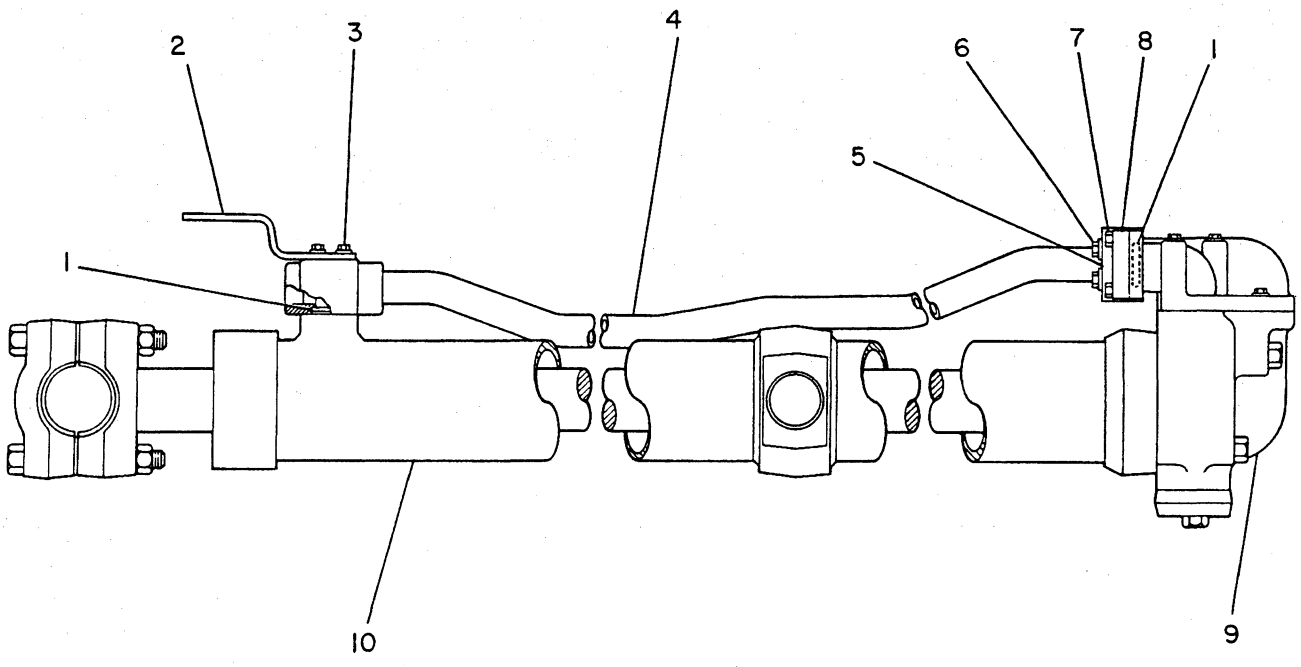
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-355129 EP

5102

7T2514 VALVE & CYLINDER GP-R.H.
Bulldozer S/N 1HH1-2595,1JH1-2595,1KH1-2595
9T0140-Page 259 & 9T2782-Page 256
Part Of 7T2347, 7T2349, 7T2351 Bulldozer Ars
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1P3704	2	SEAL-RECTANGULAR					
C	2	9W7758	1	PLATE					
	3	0S1619	4	BOLT					
		5P1075	4	WASHER-HARD					
	4	7T8726	1	TUBE AS					
	5	1P5761	2	FLANGE-HALF					
	6	0T0319	4	BOLT					
		5P8244	4	WASHER					
	7	3B1915	8	BOLT					
		5M2894	8	WASHER					
	8	1P4577	4	FLANGE-HALF					
Y	9	9T2782	1	VALVE GP-QUICK-DROP					
Y	10	9T0140	1	CYLINDER GP-BULLDOZER LIFT					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

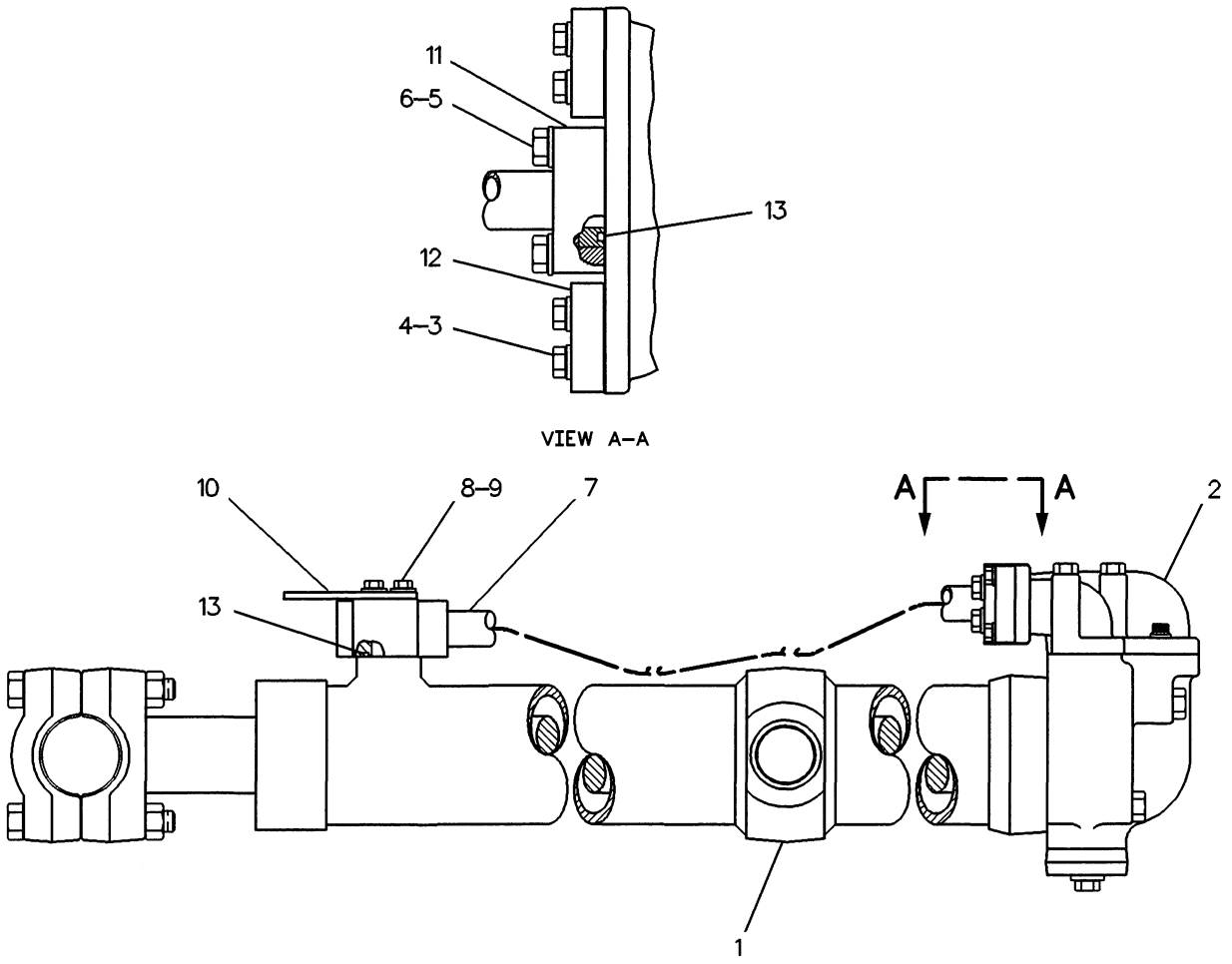
B-355115 EP

5102

7T2513 VALVE & CYLINDER GP-L.H.
Bulldozer S/N 1HH1-2595, 1JH1-2595, 1KH1-2595
9T0140-Page 259 & 9T2782-Page 256
Part Of 7T2347, 7T2349, 7T2351 Bulldozer Ars
An Attachment

SEBP1626

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9T0140	1	CYLINDER GP-BULLDOZER LIFT					
Y	2	9T2782	1	VALVE GP-QUICK-DROP					
	3	5S7382	8	BOLT					
	4	8T4896	8	WASHER-HARD					
	5	8C6877	4	BOLT					
	6	8T5360	4	WASHER					
	7	7T8727	1	TUBE AS					
		6V0422	1	PLUG					
	8	8T7008	4	BOLT					
	9	5P1075	4	WASHER-HARD					
	10	8E0421	1	PLATE					
	11	1P5761	2	FLANGE-HALF					
	12	1P3704	2	SEAL-RECTANGULAR					
	13	1P4577	4	FLANGE-HALF					

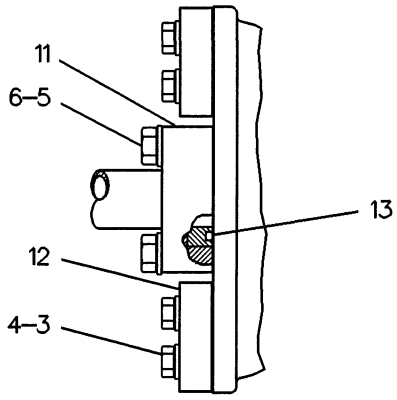
Y-SEPARATE ILLUSTRATION

F-494344 EP

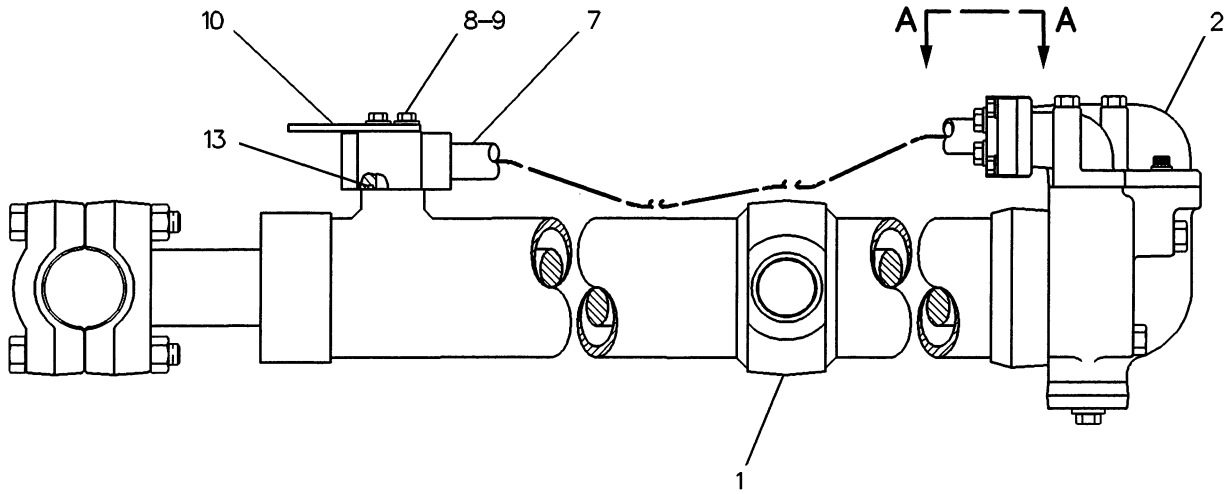
5102 **8E0823 VALVE & CYLINDER GP-R.H.**

Bulldozer S/N 1KH2596-Up, 1JH2596-Up, 1HH2596-Up
9T0140-Page 259.01, 9T2782-Page 256
Part Of 7T2347, 7T2349, 7T2351 Bulldozer Ars
An Attachment

HYDRAULIC SYSTEM



VIEW A–A



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9T0140	1	CYLINDER GP-BULLDOZER LIFT					
Y	2	9T2782	1	VALVE GP-QUICK-DROP					
	3	5S7382	8	BOLT					
	4	8T4896	8	WASHER-HARD					
	5	8C6877	4	BOLT					
	6	8T5360	4	WASHER					
	7	7T8726	1	TUBE AS					
		6V0422	1	PLUG					
	8	8T7008	4	BOLT					
	9	5P1075	4	WASHER-HARD					
	10	8E0421	1	PLATE					
	11	1P5761	2	FLANGE-HALF					
	12	1P3704	1	SEAL-RECTANGULAR					
	13	1P4577	4	FLANGE-HALF					

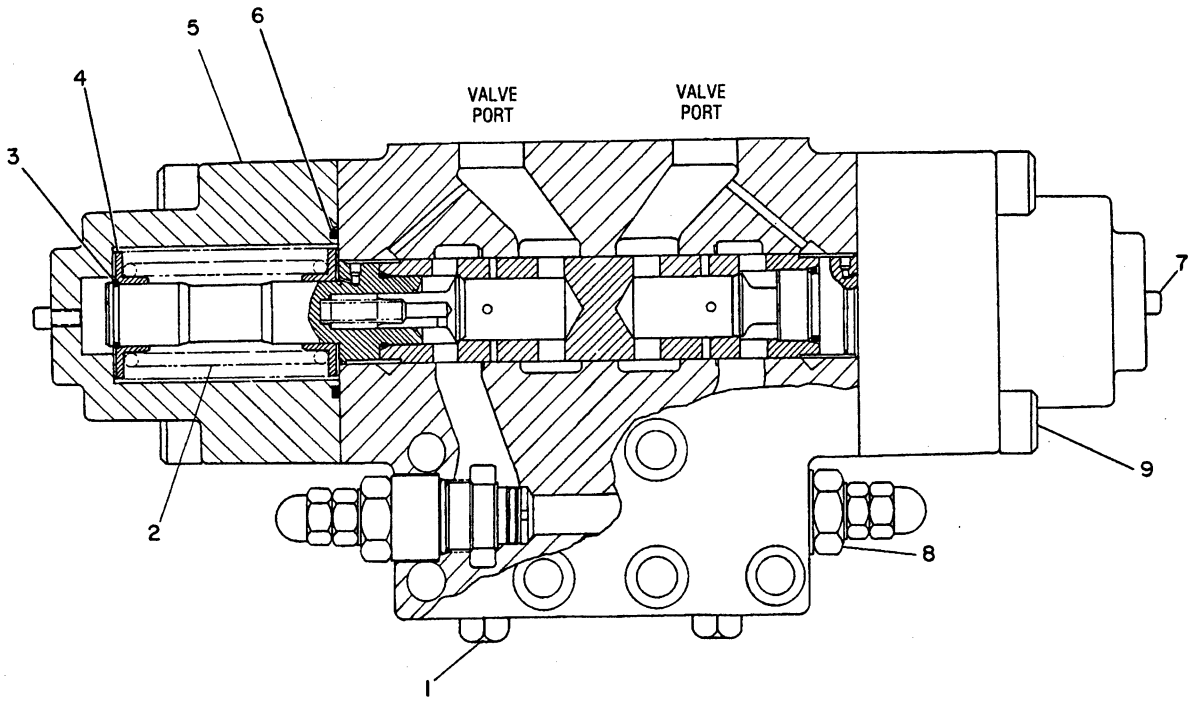
Y-SEPARATE ILLUSTRATION

F-494362 EP

5102

8E0824 VALVE & CYLINDER GP-L.H.

Bulldozer S/N 1KH2596-Up, 1JH2596-Up, 1HH2596-Up
9T0140-Page 259.01, 9T2782-Page 256
Part Of 7T2347, 7T2349, 7T2351 Bulldozer Ars
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	5P6719	2	PLUG					
C		3J1907	2	SEAL-O-RING					
C	2	9T5949	2	SPRING					
C	3	9T5948	2	RING					
C	4	9T5950	4	RETAINER					
C	5	9T6448	2	COVER					
C	6	8T7295	2	SEAL-FACE					
C	7	9T5946	2	PLUG					
C		9T5947	2	SEAL					
CY	8	9T5364	2	VALVE GP-RELIEF					
CM	9	8T1447	8	BOLT-SOCKET HEAD					

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

B-404246 EP

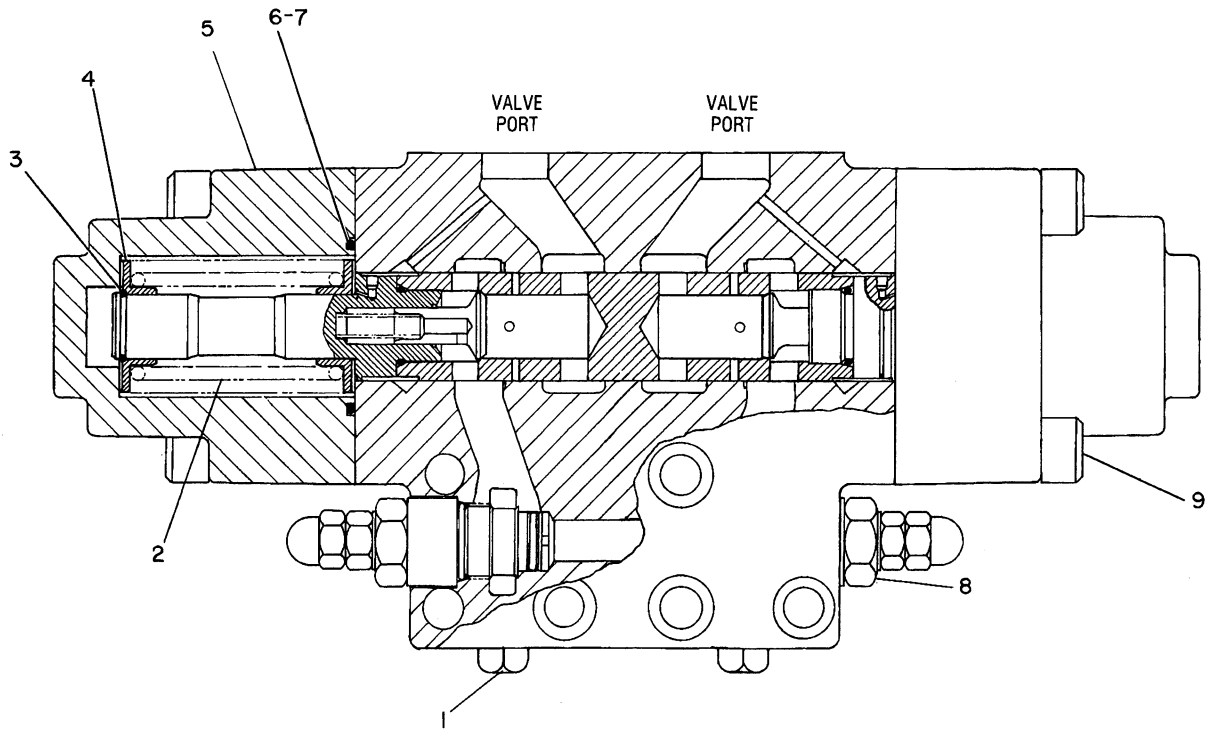
4340 **9T4789 VALVE GP-COUNTERBALANCE**

Type 1

9T5364-Page 245.02

Also Part Of 7T2807, 6Y965 Steering & Hydraulic Ars

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P6719	2	PLUG					
		3J1907	2	SEAL-O-RING					
	2	9T5949	2	SPRING					
	3	9T5948	2	RING					
	4	9T5950	4	RETAINER					
C	5	9T8571	2	COVER					
C	6	9T8980	2	RING					
C	7	4J0528	2	SEAL					
Y	8	9T5364	2	VALVE GP-RELIEF					
M	9	8T1447	8	BOLT-SOCKET HEAD					

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

B-466784 EP

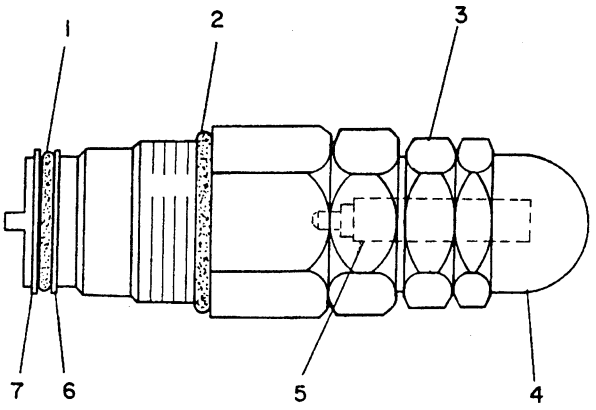
4340 **9T4789 VALVE GP-COUNTERBALANCE**

Type 2

9T5364-Page 245.02

Also Part Of 7T2807, 6Y965, 6Y5346 Steering & Hydraulic Ars

HYDRAULIC SYSTEM

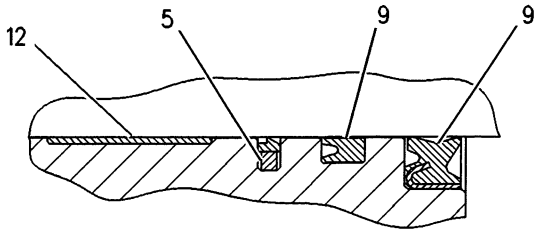


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4J5351	1	SEAL
	2	6V5326	1	SEAL-O-RING
	3	9T6521	1	NUT
		6V5758	2	SEAL-O-RING
	4	9T6522	1	CAP
	5	9T6523	1	SCREW
	6	9T6827	1	RING
	7	9T6828	1	RING

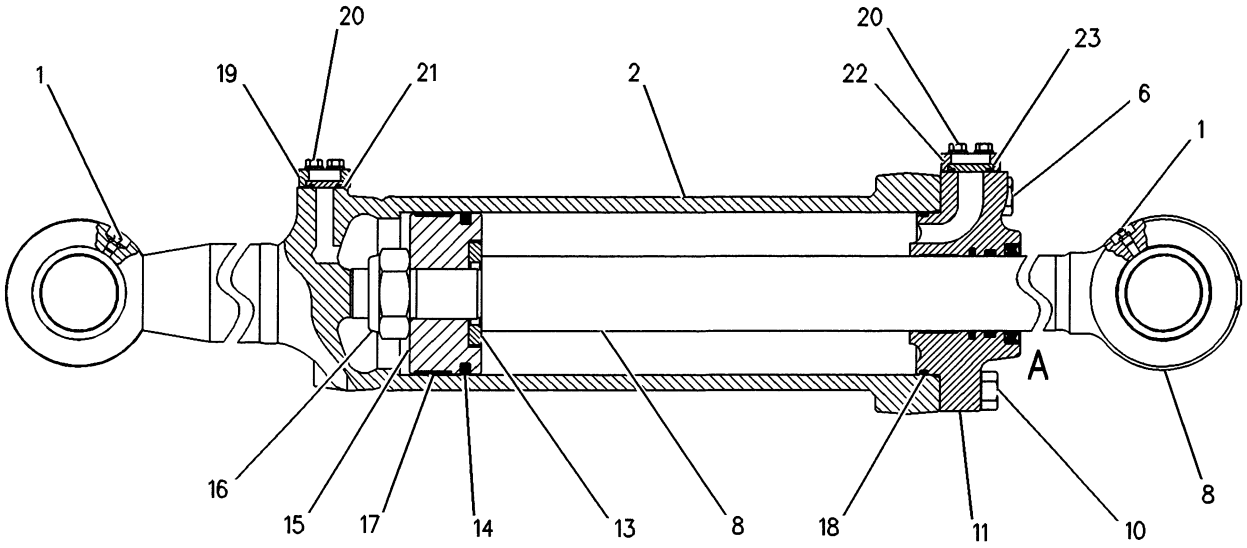
B-404247 EP

5069 **9T5364 VALVE GP-RELIEF**

Part Of 9T4789 Valve-Counterbalance



VIEW OF AREA A



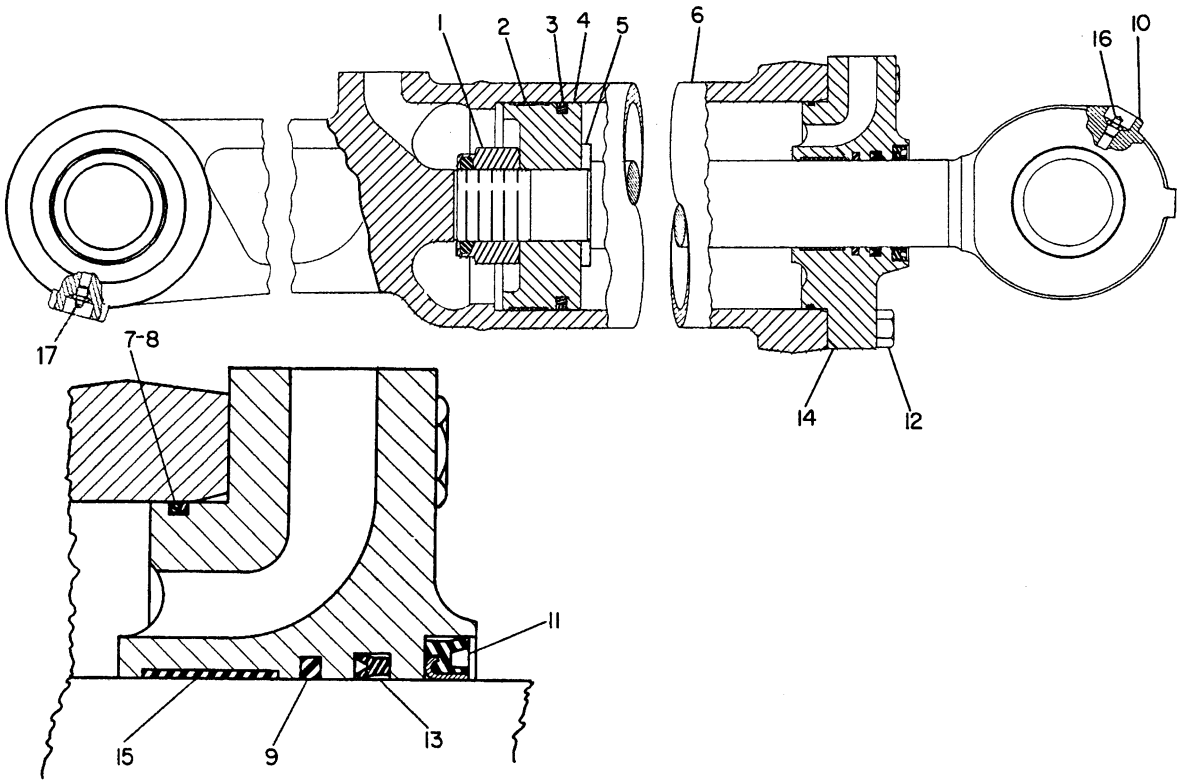
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3B8489	2	FITTING-GREASE
R	2	9T0612	1	CYLINDER AS
		3G5999	1	BEARING-SLEEVE
	3	2K4472	1	SEAL-O-RING
	4	2K4473	1	RING-BACKUP
	5	8C9126	1	SEAL AS
	6	1D4629	2	BOLT
	7	8C5218	1	SEAL-LIP
R	8	9T0098	1	ROD AS
		3G5999	1	BEARING-SLEEVE
	9	5J8300	1	SEAL-U-CUP
	10	1D4627	4	BOLT
	11	9T0611	1	HEAD
	12	8T1714	1	RING-WEAR
	13	6J9747	1	WASHER
	14	5J4991	1	SEAL AS
	15	6J9748	1	PISTON
	16	2J0564	1	LOCKNUT
	17	9T0096	1	RING-WEAR
	18	8T8379	1	SEAL-HEAD
	19	1P4576	2	FLANGE
	20	8T4896	8	WASHER-HARD (2.5MM THK)
		5S7382	8	BOLT (3/8-16X1.375IN)
	21	5H4018	1	COVER
		4J5267	1	SEAL-O-RING (24.99MM ID)
	22	1P4577	2	FLANGE-HALF
	23	5H4019	1	COVER
		4J0520	1	SEAL-O-RING (32.92MM ID)

R-REMFG PART MAY BE AVAILABLE

F-704549 CP

5356 **9T0143 CYLINDER GP-RIPPER TILT (CHANGES 00-02)**

165 MM (6 In) Bore X 437 MM (17 In) Stroke
Ripper S/N 1FH1-Up,1GH1-Up
Part Of 7T2446 & 7T2449 Ripper Ars
An Attachment



ENLARGED VIEW
OF SEALS

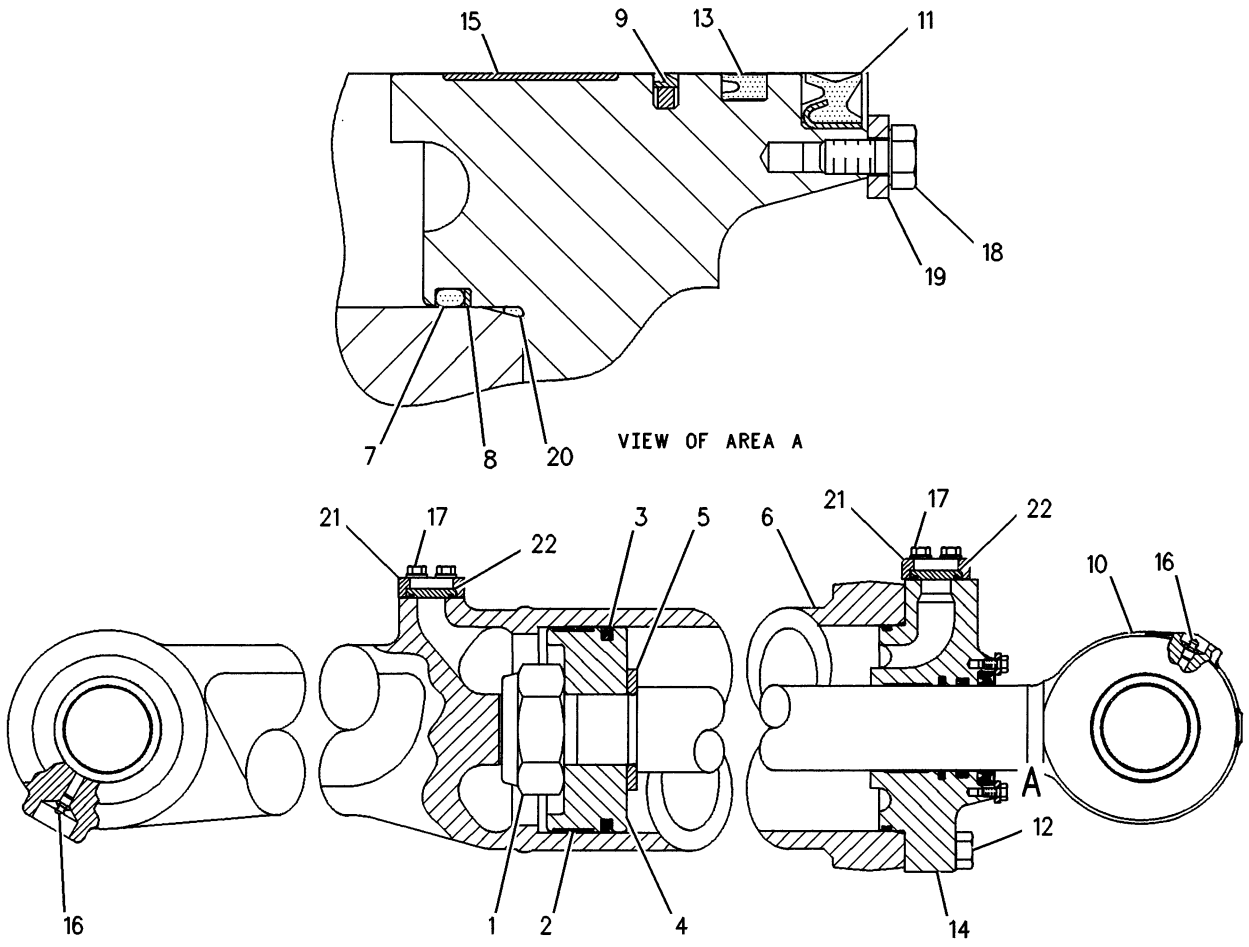
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2J7686	1	LOCKNUT					
	2	1J2674	1	RING-WEAR					
	3	5J4993	1	SEAL AS					
		5J4407	1	RING-EXPANDER					
	4	1U2716	1	PISTON					
	5	6J9121	1	WASHER					
R	6	9T0579	1	CYLINDER AS					
		9T0610	1	BEARING					
	7	5P7593	1	SEAL-O-RING					
	8	1U1738	1	RING-BACKUP					
	9	8C9126	1	SEAL AS					
R	10	9T0584	1	ROD AS					
		3G5999	1	BEARING-SLEEVE					
	11	8C5218	1	SEAL-LIP					
	12	1D4608	8	BOLT					
	13	5J8300	1	SEAL-U-CUP					
	14	1010051	1	HEAD					
	15	8T1714	1	RING-WEAR					
	16	3B8489	1	FITTING-GREASE					
	17	4H3947	1	FITTING					

R-REMFG PART MAY BE AVAILABLE

R-555990 EP

5352 **9T0142 CYLINDER GP-RIPPER LIFT (CHGS 00-05)**
184 MM (7 In) Bore X 281 MM (11 In) Stroke
Type 1. Ripper S/N 1FH1-Up,1GH1-Up
Part Of 7T2446, 7T2449 Ripper Ars
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2J7686	1	LOCKNUT	C	22	4J0520	2	SEAL-O-RING
	2	1J2674	1	RING-WEAR	C		5H4019	2	COVER
	3	5J4993	1	SEAL AS					
		5J4407	1	RING-EXPANDER					
	4	1U2716	1	PISTON					
	5	6J9121	1	WASHER					
R	6	9T0579	1	CYLINDER AS					
	7	5P7593	1	SEAL-O-RING					
	8	1U1738	1	RING-BACKUP					
	9	8C9126	1	SEAL AS					
R	10	9T0584	1	ROD AS					
		3G5999	1	BEARING-SLEEVE					
	11	8C5218	1	SEAL-LIP					
	12	1D4608	8	BOLT					
	13	5J8300	1	SEAL-U-CUP					
	14	1010051	1	HEAD					
	15	8T1714	1	RING-WEAR					
C	16	3B8489	2	FITTING-GREASE					
C	17	5S7382	8	BOLT					
C		8T4896	8	WASHER-HARD					
C	18	2H3755	4	BOLT					
C	19	7S6369	4	WASHER					
C	20	8T8381	1	SEAL-HEAD					
C	21	1P4577	4	FLANGE-HALF					

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE

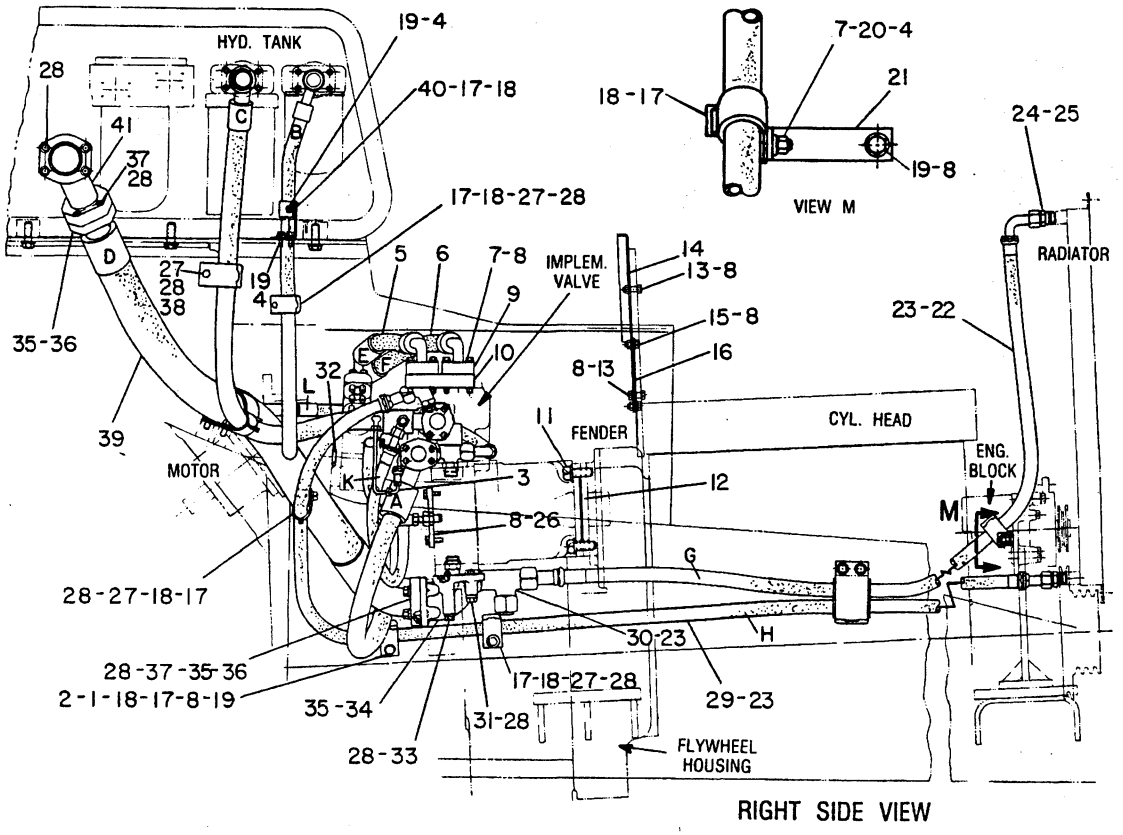
R-595547 EP

5352

9T0142 CYLINDER GP-RIPPER LIFT (CHGS 05-10)
184 MM (7 In.) Bore X 281 MM (11 In.) Stroke
Type 2. Ripper S/N 1FH1-Up,1GH1-Up
Part Of 7T2446, 7T2449 Ripper Ars
An Attachment

MEMORANDA

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	5P7458	1	CLIP (SMALL)		24	6V8640	2	CONNECTOR-SEAL
C	2	5P7459	1	CLIP (SMALL)		25	2M9780	2	SEAL-O-RING
C	3	6V8628	1	ELBOW-90 DEGREE	C	26	2P4358	1	FLANGE
C		3J7354	1	SEAL-O-RING	C		2H6338	1	SEAL-O-RING
C	4	5P1075	4	WASHER-HARD			OS1594	2	BOLT
	5	9W5539	1	HOSE AS		27	6H1717	4	BOLT
	6	9W5538	1	HOSE AS		28	5P8245	20	WASHER
C	7	OS1619	9	BOLT		29	9W2569	1	HOSE AS
C	8	5M2894	18	WASHER		30	6V9839	1	TEE
	9	1P5765	4	FLANGE-HALF			6V9832	1	CAP AS
		1P3702	4	SEAL-RECTANGULAR			6V8556	1	NUT
	10	9W7427	1	SPACER		31	9S1366	2	BOLT
C	11	6M8796	4	BOLT-12 POINT HEAD	C	32	8T7211	2	SEAL
C		5H1504	4	WASHER-HARD		33	1B2886	2	BOLT
	12	5H3252	1	SEAL-O-RING		34	7T9538	1	MANIFOLD
C	13	1A2029	3	BOLT		35	6J2680	4	SEAL-O-RING
	14	9W4889	1	PLATE AS		36	1P4584	4	FLANGE-HALF
C	15	OS0509	3	BOLT		37	OS1587	8	BOLT
	16	9W4891	1	PLATE	C	38	5P7466	1	CLIP (SLOT)
C	17	5P7462	6	CLIP (LARGE)	C		5P7467	1	CLIP (TAB)
C	18	5P7463	6	CLIP (LARGE)		39	7T9323	1	HOSE AS
	19	OS1588	4	BOLT	C	40	9W0647	1	BRACKET AS
	20	1D4717	1	NUT			9F2978	1	NUT-WELD
	21	9W7649	1	BRACKET		41	7T9313	1	TUBE AS
	22	9W2568	1	HOSE AS					
	23	6V9746	6	SEAL-O-RING					

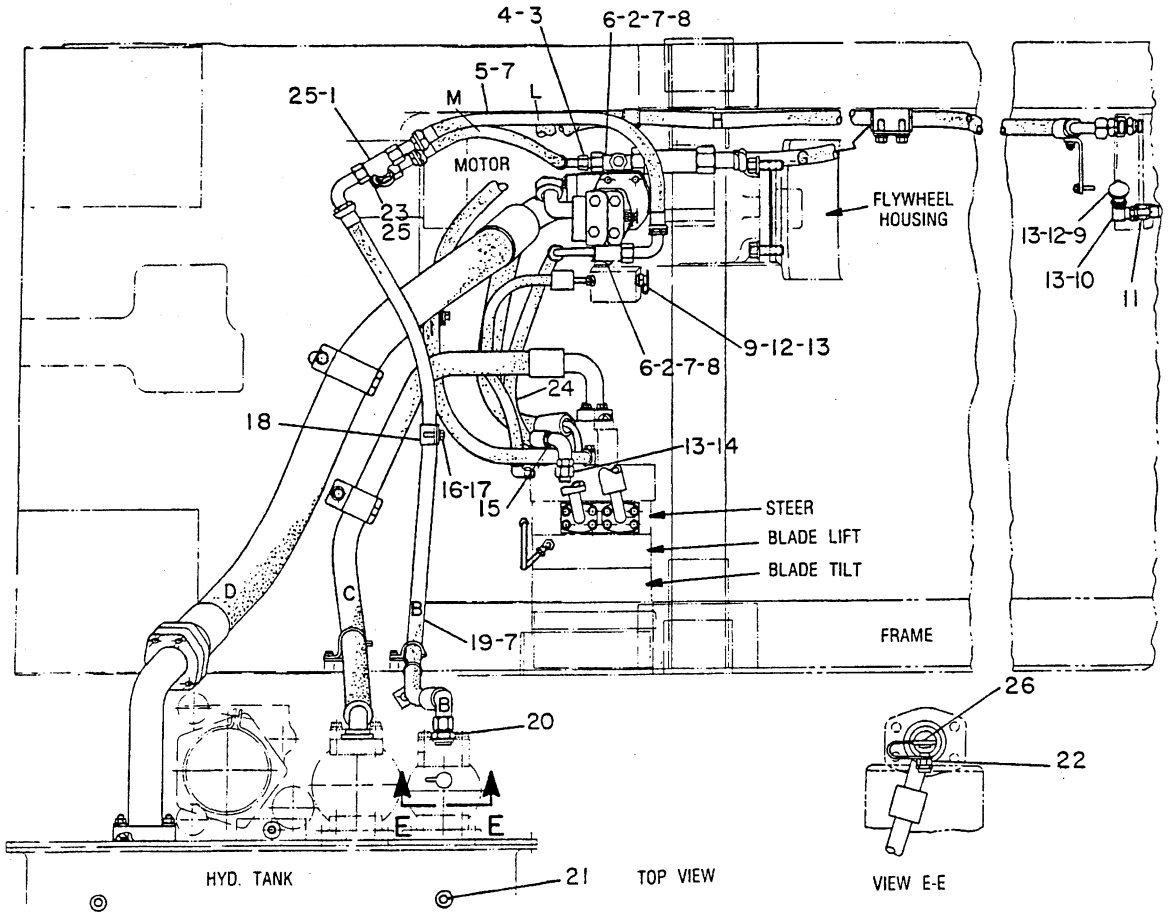
C-CHANGE FROM PREVIOUS TYPE

B-404846 EP

5057 **9W5336 LINES GP-HYDRAULIC PUMP-PART 1 OF 3**

S/N 9TC1-1175

HYDRAULIC SYSTEM

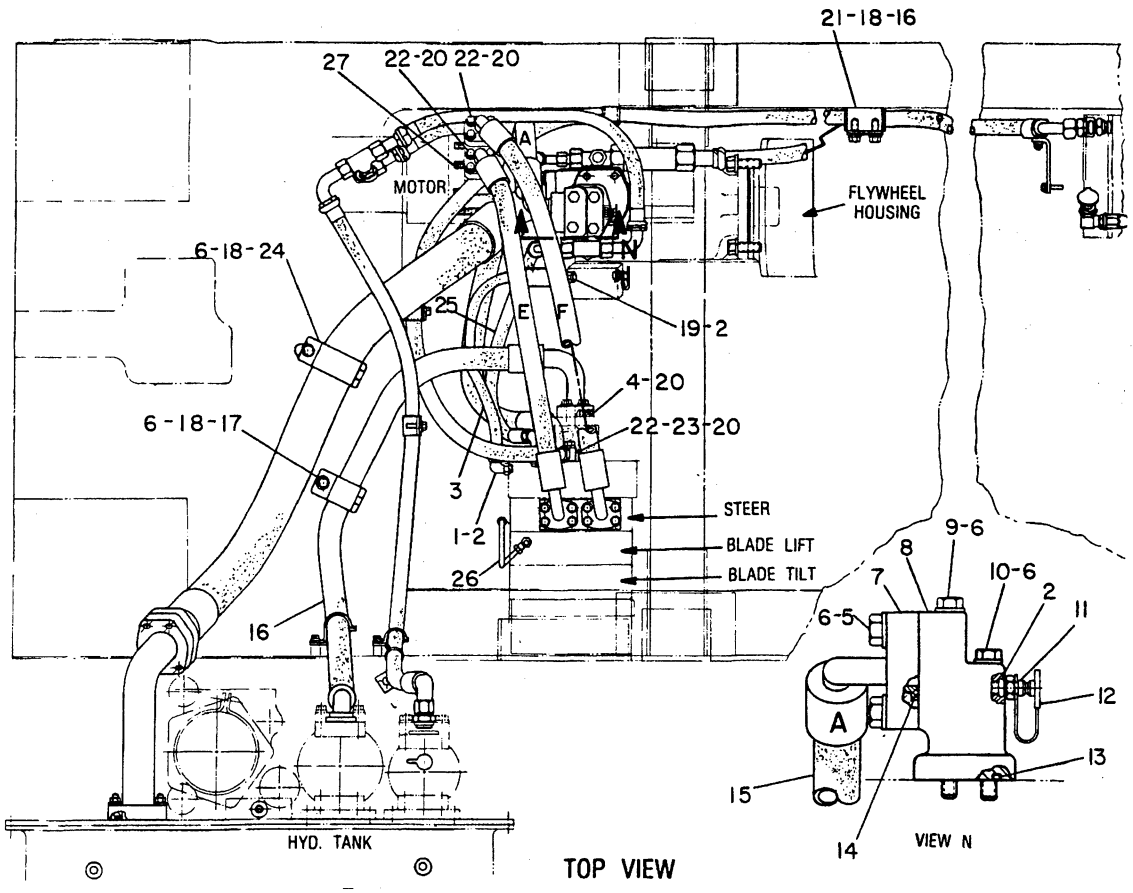


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T8984	1	TEE-O-RING PORT
	2	3D2824	2	SEAL-O-RING 23.47MM(.925 IN)ID
	3	8W0234	1	HOSE AS
	4	6V8398	2	SEAL-O-RING
	5	9W2563	1	HOSE AS
	6	6V8777	2	TEE-FACE SEAL
	7	6V9746	6	SEAL-O-RING 18.77MM(.74 IN)ID
	8	6V8942	2	REDUCER-O-RING
		6V8556	2	NUT
	9	6V0852	2	CAP-DUST
	10	6V0484	1	ADAPTER-O-RING
	11	8C4985	1	ADAPTER
	12	6V3965	2	NIPPLE AS
	13	3J1907	4	SEAL-O-RING
	14	5P8874	1	ADAPTER
	15	6V8625	1	ELBOW-90 DEGREE
		3K0360	1	SEAL-O-RING
	16	6H1717	1	BOLT
	17	5P8245	1	WASHER
	18	5P7462	7	CLIP (SLOT)
		5P7463	7	CLIP (TAB)
	19	9W2564	1	HOSE AS
	20	6V8716	1	CONNECTOR-SEAL
		7M8485	1	SEAL-O-RING
	21	1A1135	3	BOLT
		5P8247	3	WASHER-HARD
	22	8C3446	1	VALVE-FLUID SAMPLING
		3J7354	1	SEAL-O-RING
	23	6V8721	1	ELBOW-90 DEGREE
	24	9W2571	1	HOSE AS
	25	2M9780	2	SEAL-O-RING
	26	8C3451	1	CAP-DUST

B-400293 EP

5057 **9W5336 LINES GP-HYDRAULIC PUMP-PART 2 OF 3**
S/N 9TC1-1175

HYDRAULIC SYSTEM



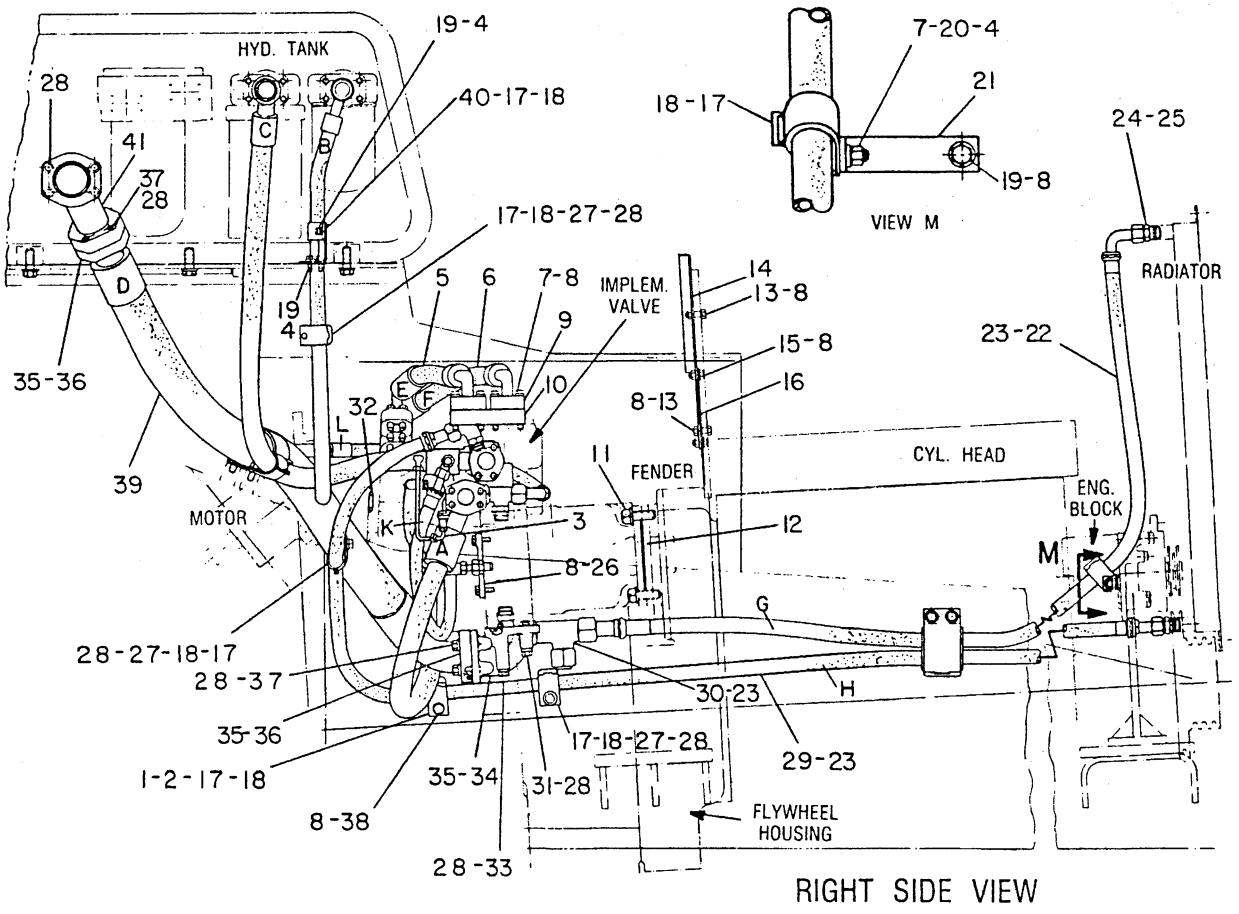
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T1905	1	ELBOW-90 DEGREE		21	7G3833	1	CLIP (TAB)
	2	3J1907	3	SEAL-O-RING			7G3834	1	CLIP (SLOT)
	3	9W7457	1	HOSE AS			7G3832	1	GROMMET
		6V8397	2	SEAL-O-RING		22	1P5766	6	FLANGE-HALF
	4	1P4578	2	FLANGE			1P3703	3	SEAL-RECTANGULAR
		4JO522	1	SEAL-O-RING		23	OTO768	4	BOLT
C		3H5368	4	BOLT		24	6V1867	1	CLIP (SLOT)
	5	1A1460	4	BOLT			6V1868	1	CLIP (TAB)
C	6	5P8245	12	WASHER		25	9W2571	1	HOSE AS
	7	1P5767	2	FLANGE-HALF			6V8398	2	SEAL-O-RING
	8	9WO249	1	ELBOW	C	26	9W7987	1	TUBE AS
	9	9H826O	2	BOLT	C		4J5477	2	SEAL-O-RING
	10	8S9089	2	BOLT	CM	27	8C4365	6	BOLT
	11	6V3965	1	NIPPLE AS					
	12	6VO852	1	CAP-DUST					
	13	1P3705	1	SEAL					
	14	1P3704	1	SEAL-RECTANGULAR					
	15	9W7489	1	HOSE AS					
	16	9W2566	1	HOSE AS					
		4JO524	1	SEAL					
	17	5P7466	1	CLIP (SLOT)					
		5P7467	1	CLIP (TAB)					
	18	6H1717	4	BOLT					
	19	6V8636	1	CONNECTOR					
	20	5P8244	16	WASHER					

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

B-406557 EP

5057 **9W5336 LINES GP-HYDRAULIC PUMP-PART 3 OF 3**
S/N 9TC1-1175

HYDRAULIC SYSTEM



RIGHT SIDE VIEW

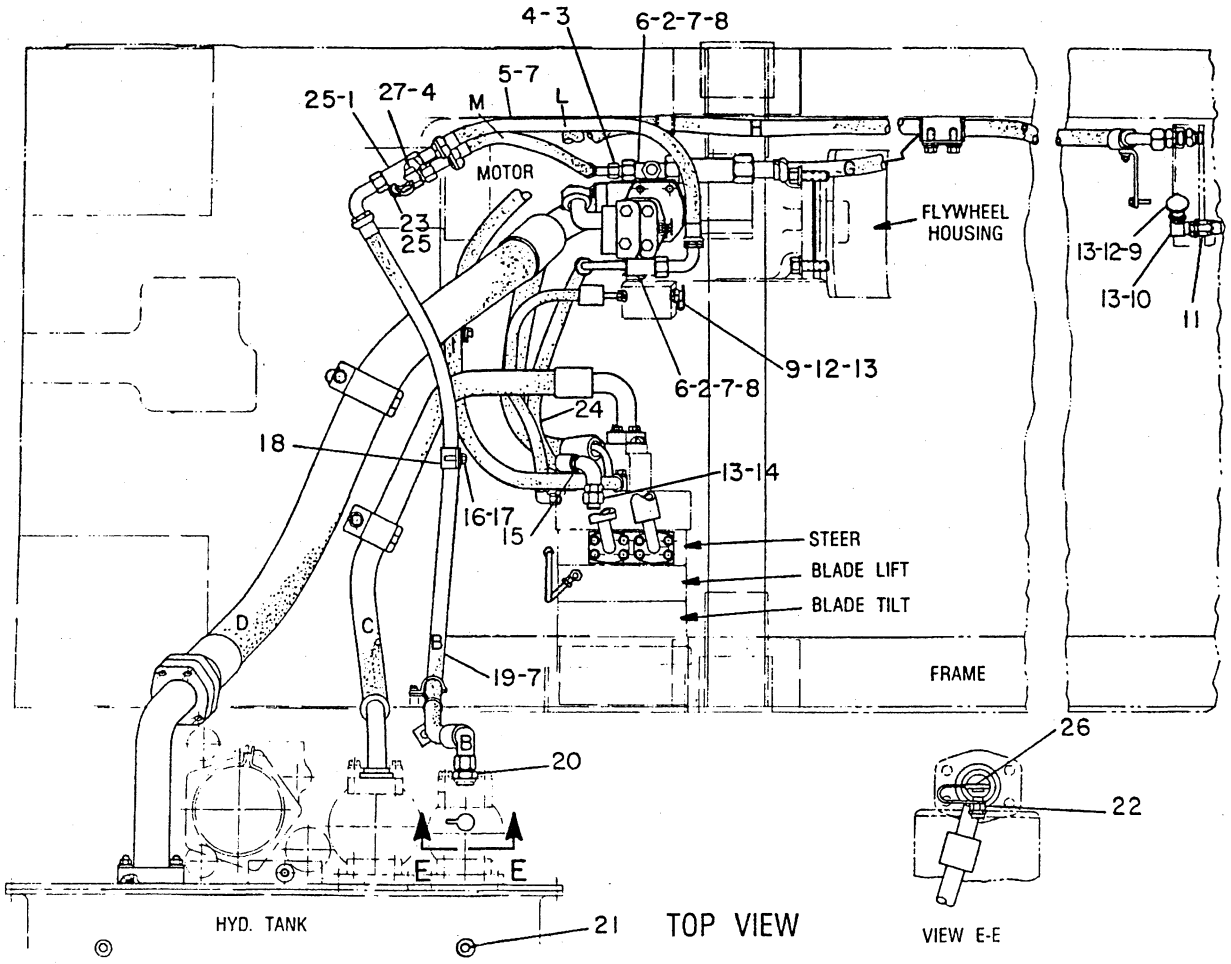
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P7458	1	CLIP (SLOT)		24	6V8640	2	CONNECTOR-SEAL
	2	5P7459	1	CLIP (TAB)		25	2M9780	2	SEAL-O-RING
	3	6V8628	1	ELBOW-90 DEGREE		26	2P4358	1	FLANGE
		3J7354	1	SEAL-O-RING			2H6338	1	SEAL-O-RING
	4	5P1075	4	WASHER-HARD			0S1594	2	BOLT
I	5	9W5539	1	HOSE AS	C	27	6H1717	3	BOLT
I	6	9W5538	1	HOSE AS	C	28	5P8245	19	WASHER
	7	0S1619	9	BOLT	I	29	9W2569	1	HOSE AS
	8	5M2894	18	WASHER		30	6V9839	1	TEE
	9	1P5765	4	FLANGE-HALF			6V9832	1	CAP AS
		1P3702	4	SEAL-RECTANGULAR			6V8556	1	NUT
	10	9W7427	1	SPACER		31	9S1366	2	BOLT
	11	6M8796	4	BOLT-12 POINT HEAD		32	8T7211	2	SEAL
		5H1504	4	WASHER-HARD		33	1B2886	2	BOLT
	12	5H3252	1	SEAL-O-RING		34	7T9538	1	MANIFOLD
	13	1A2029	3	BOLT		35	6J2680	4	SEAL-O-RING
	14	9W4889	1	PLATE AS		36	1P4584	4	FLANGE-HALF
	15	0S0509	3	BOLT		37	0S1587	8	BOLT
	16	9W4891	1	PLATE	C	38	0S1585	1	BOLT
	17	5P7462	6	CLIP (SLOT)		39	7T9323	1	HOSE AS
	18	5P7463	6	CLIP (TAB)		40	9W0647	1	BRACKET AS
C	19	0S1588	3	BOLT			9F2978	1	NUT-WELD
	20	1D4717	1	NUT		41	7T9313	1	TUBE AS
	21	9W7649	1	BRACKET					
I	22	9W2568	1	HOSE AS					
	23	6V9746	6	SEAL-O-RING					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

B-451136 EP

5057 **9W5336 LINES GP-HYDRAULIC PUMP-PART 1 OF 3**
S/N 9TC1176-1385

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T8984	1	TEE-O-RING PORT
	2	3D2824	2	SEAL-O-RING
				23.47MM(.925IN)ID
I	3	8W0234	1	HOSE AS
C	4	6V8398	3	SEAL-O-RING
I	5	9W2563	1	HOSE AS
	6	6V8777	2	TEE-FACE SEAL
	7	6V9746	6	SEAL-O-RING
				18.77MM (.74IN) ID
	8	6V8942	2	REDUCER-O-RING
		6V8556	2	NUT
	9	6V0852	2	CAP-DUST
	10	6V0484	1	ADAPTER-O-RING
	11	8C4985	1	ADAPTER
	12	6V3965	2	NIPPLE AS
	13	3J1907	4	SEAL-O-RING
	14	5P8874	1	ADAPTER
	15	6V8625	1	ELBOW-90 DEGREE
		3K0360	1	SEAL-O-RING
	16	6H1717	1	BOLT
	17	5P8245	1	WASHER
	18	5P7462	7	CLIP (SLOT)
		5P7463	7	CLIP (TAB)
I	19	9W2564	1	HOSE AS
	20	6V8716	1	CONNECTOR-SEAL
		7M8485	1	SEAL-O-RING

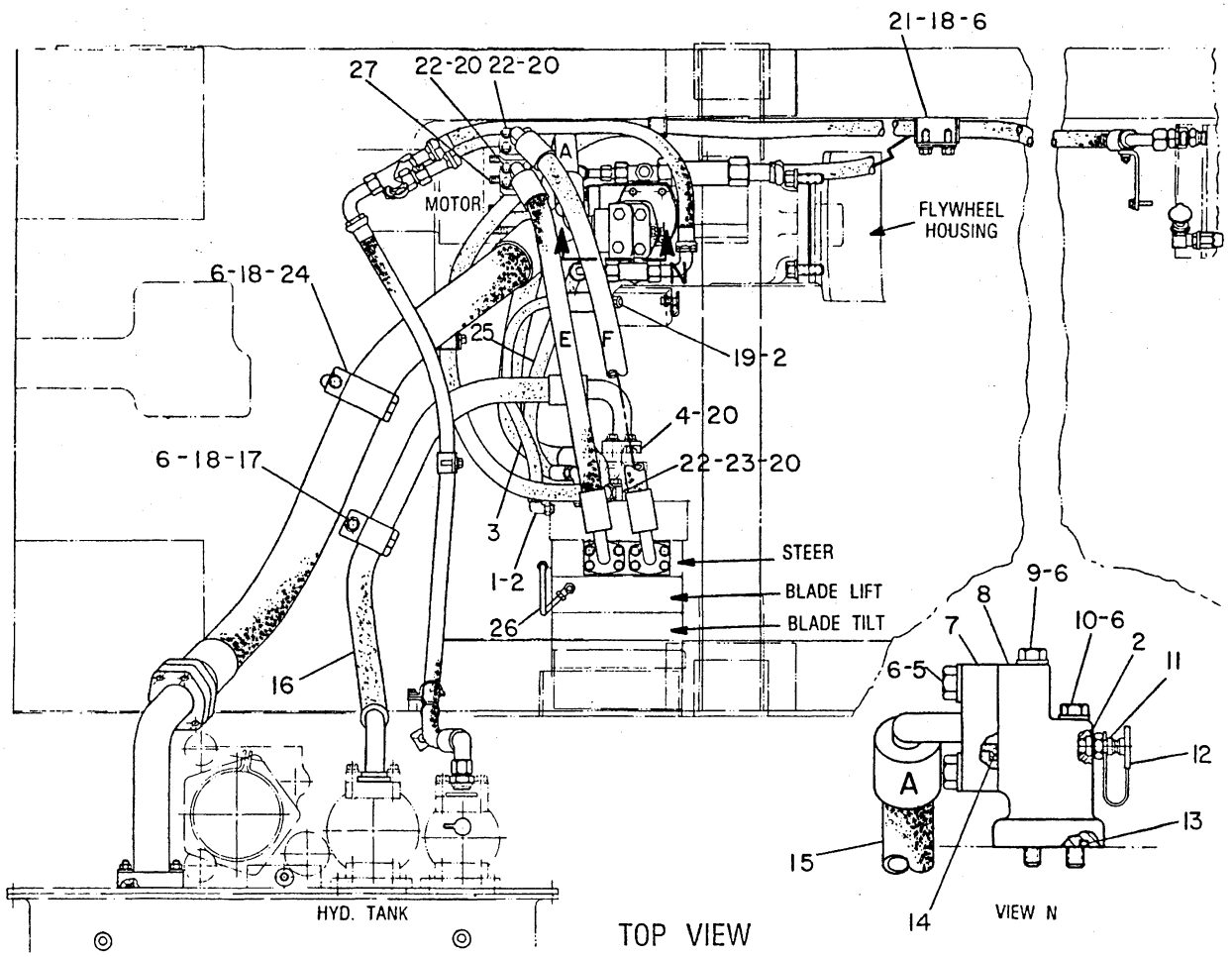
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	21	1A1135	3	BOLT
		5P8247	3	WASHER-HARD
	22	8C3446	1	VALVE-FLUID SAMPLING
		3J7354	1	SEAL-O-RING
	23	6V8721	1	ELBOW-90 DEGREE
I	24	9W2571	1	HOSE AS
	25	2M9780	2	SEAL-O-RING
	26	8C3451	1	CAP-DUST
C	27	8C8787	1	REDUCER
C		6V8554	1	NUT-FACE SEAL

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

B-451137 EP

5057 **9W5336 LINES GP-HYDRAULIC PUMP-PART 2 OF 3**
S/N 9TC1176-1385

HYDRAULIC SYSTEM



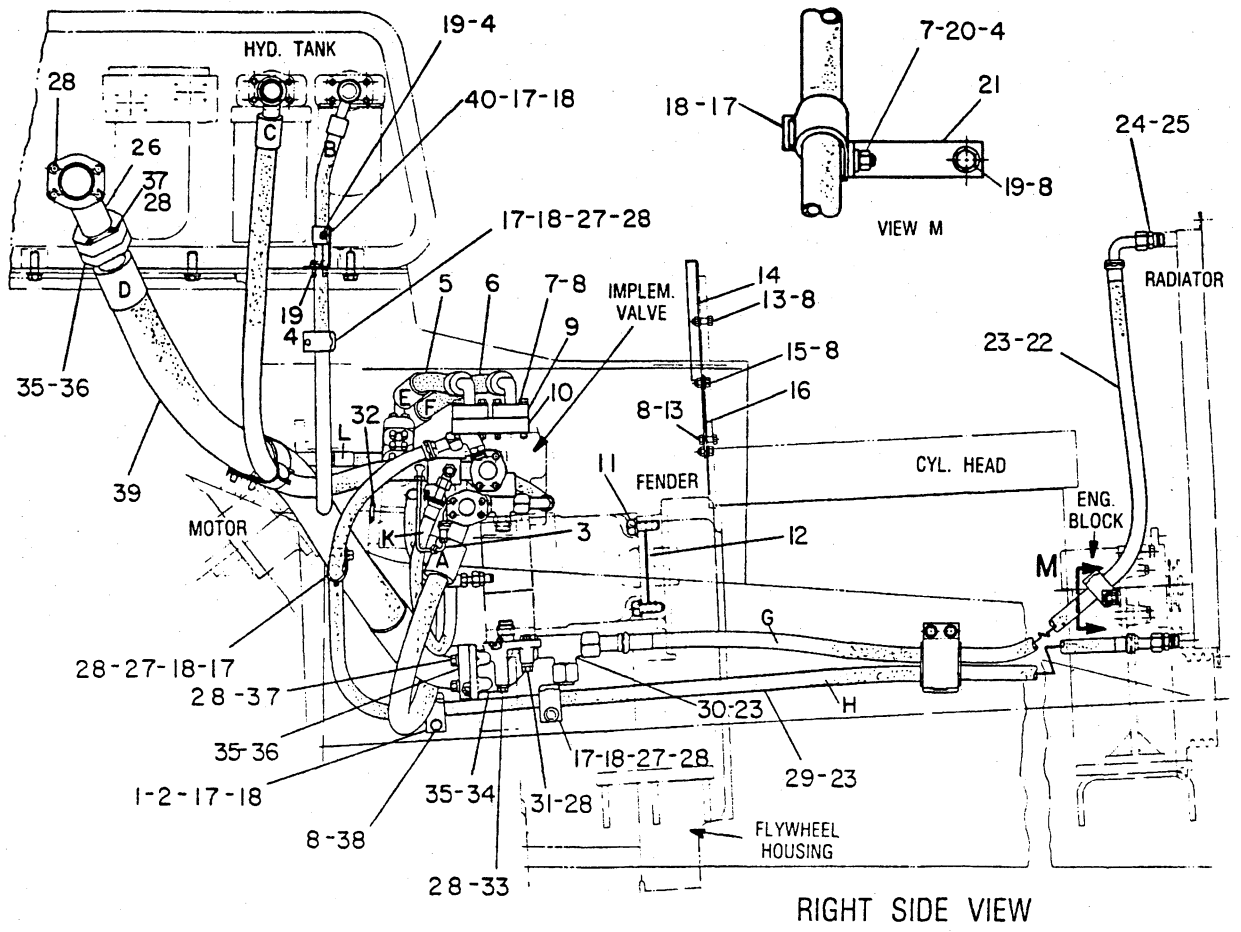
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T1905	1	ELBOW-90 DEGREE		21	7G3833	1	CLIP (TAB)
	2	3J1907	3	SEAL-O-RING			7G3834	1	CLIP (SLOT)
	3	9W7457	1	HOSE AS			7G3832	1	GROMMET
		6V8397	2	SEAL-O-RING		22	1P5766	6	FLANGE-HALF
	4	1P4578	2	FLANGE			1P3703	3	SEAL-RECTANGULAR
		4J0522	1	SEAL-O-RING		23	0T0768	4	BOLT
		3H5368	4	BOLT		24	6V1867	1	CLIP (SLOT)
	5	1A1460	4	BOLT			6V1868	1	CLIP (TAB)
	6	5P8245	12	WASHER	I	25	9W2571	1	HOSE AS
	7	1P5767	2	FLANGE-HALF			6V8398	2	SEAL-O-RING
	8	9W0249	1	ELBOW	C	26	6Y0932	1	TUBE AS
	9	9H8260	2	BOLT			4J5477	2	SEAL-O-RING
	10	8S9089	2	BOLT	M	27	8C4365	6	BOLT
	11	6V3965	1	NIPPLE AS					
	12	6V0852	1	CAP-DUST					
	13	1P3705	1	SEAL					
	14	1P3704	1	SEAL-RECTANGULAR					
	15	9W7489	1	HOSE AS					
I	16	9W2566	1	HOSE AS					
		4J0524	1	SEAL					
	17	5P7466	1	CLIP (SLOT)					
		5P7467	1	CLIP (TAB)					
	18	6H1717	4	BOLT					
	19	6V8636	1	CONNECTOR					
	20	5P8244	16	WASHER					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

B-451138 EP

5057 **9W5336 LINES GP-HYDRAULIC PUMP-PART 3 OF 3**
S/N 9TC1176-1385

HYDRAULIC SYSTEM



RIGHT SIDE VIEW

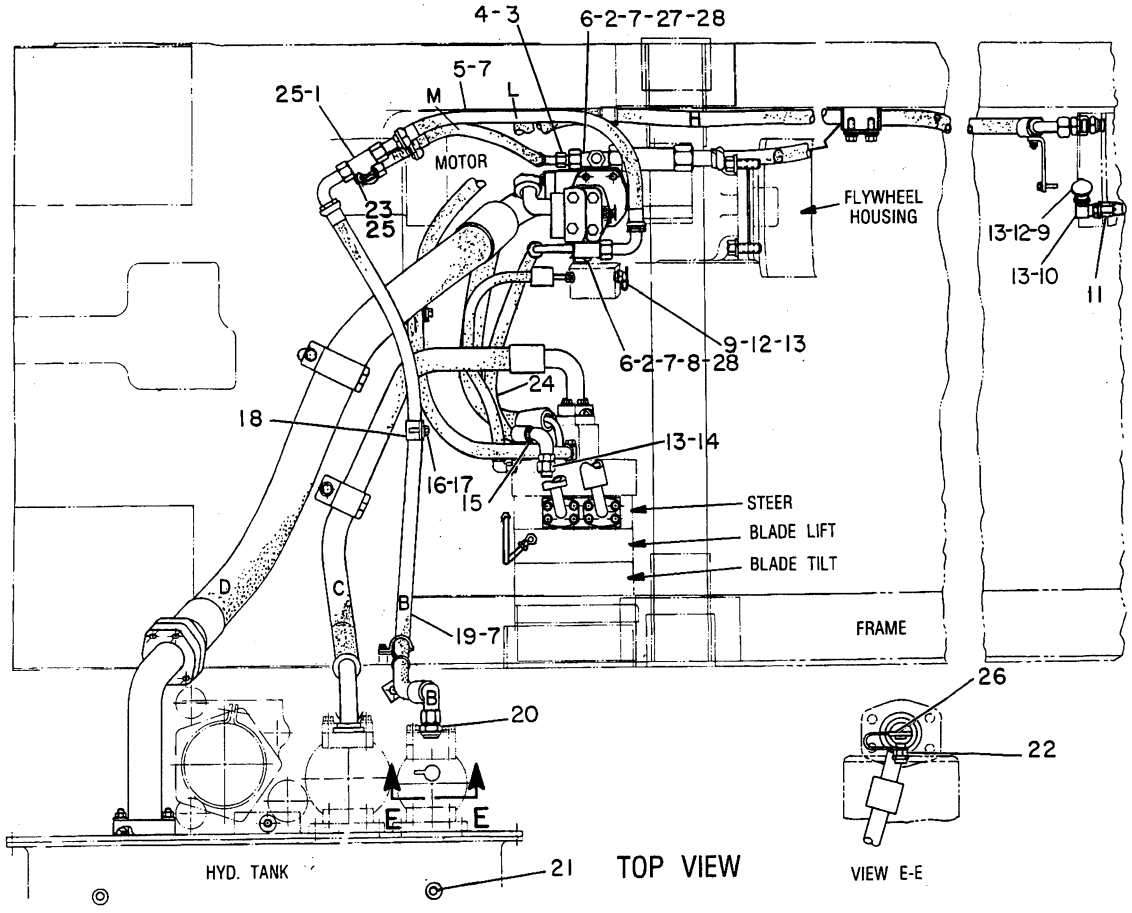
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P7458	1	CLIP (SLOT)		24	6V8640	2	CONNECTOR-SEAL
	2	5P7459	1	CLIP (TAB)		25	2M9780	2	SEAL-O-RING
	3	6V8628	1	ELBOW-90 DEGREE		26	7T9313	1	TUBE AS
		3J7354	1	SEAL-O-RING		27	6H1717	3	BOLT
	4	5P1075	4	WASHER-HARD		28	5P8245	19	WASHER
I	5	9W5539	1	HOSE AS	I	29	9W2569	1	HOSE AS
I	6	9W5538	1	HOSE AS		30	6V9839	1	TEE
	7	OS1619	9	BOLT			6V9832	1	CAP AS
C	8	5M2894	16	WASHER			6V8556	1	NUT
	9	1P5765	4	FLANGE-HALF		31	9S1366	2	BOLT
		1P3702	4	SEAL-RECTANGULAR		32	8T7211	2	SEAL
	10	9W7427	1	SPACER		33	1B2886	2	BOLT
	11	6M8796	4	BOLT-12 POINT HEAD		34	7T9538	1	MANIFOLD
		5H1504	4	WASHER-HARD		35	6J2680	4	SEAL-O-RING
	12	5H3252	1	SEAL-O-RING		36	1P4584	4	FLANGE-HALF
	13	1A2029	3	BOLT		37	OS1587	8	BOLT
	14	9W4889	1	PLATE AS		38	OS1585	1	BOLT
	15	OS0509	3	BOLT		39	7T9323	1	HOSE AS
	16	9W4891	1	PLATE		40	9W0647	1	BRACKET AS
	17	5P7462	6	CLIP (SLOT)			9F2978	1	NUT-WELD
	18	5P7463	6	CLIP (TAB)					
	19	OS1588	3	BOLT					
	20	1D4717	1	NUT					
	21	9W7649	1	BRACKET					
I	22	9W2568	1	HOSE AS					
	23	6V9746	6	SEAL-O-RING					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

B-455796 EP

5057 **9W5336 LINES GP-HYDRAULIC PUMP-PART 1 OF 3**
S/N 9TC1386-3055

HYDRAULIC SYSTEM



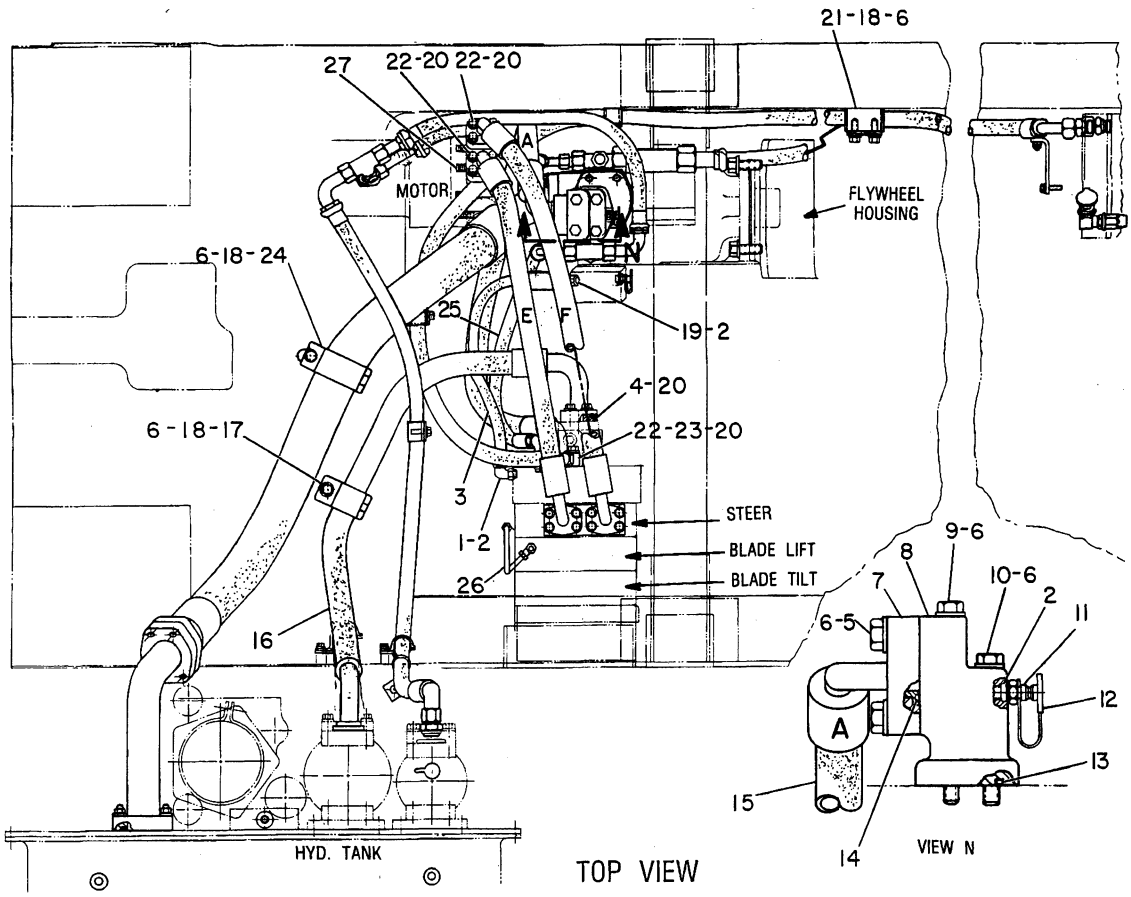
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T8984	1	TEE-O-RING PORT		21	1A1135	3	BOLT
	2	3D2824	2	SEAL-O-RING			5P8247	3	WASHER-HARD
				23.47MM(.925IN)ID					
I	3	8W0234	1	HOSE AS		22	8C3446	1	VALVE-FLUID SAMPLING
C	4	6V8398	2	SEAL-O-RING			3J7354	1	SEAL-O-RING
I	5	9W2563	1	HOSE AS		23	6V8721	1	ELBOW-90 DEGREE
	6	6V8777	2	TEE-FACE SEAL	I	24	9W2571	1	HOSE AS
	7	6V9746	6	SEAL-O-RING		25	2M9780	2	SEAL-O-RING
				18.77MM (.74IN) ID		26	8C3451	1	CAP-DUST
C	8	6V8942	1	REDUCER-O-RING		27	8C8787	1	REDUCER
	9	6V0852	2	CAP-DUST		28	6V8556	2	NUT
	10	6V0484	1	ADAPTER-O-RING					
	11	8C4985	1	ADAPTER					
	12	6V3965	2	NIPPLE AS					
	13	3J1907	4	SEAL-O-RING					
	14	5P8874	1	ADAPTER					
	15	6V8625	1	ELBOW-90 DEGREE					
		3K0360	1	SEAL-O-RING					
	16	6H1717	1	BOLT					
	17	5P8245	1	WASHER					
	18	5P7462	7	CLIP (SLOT)					
		5P7463	7	CLIP (TAB)					
I	19	9W2564	1	HOSE AS					
	20	6V8716	1	CONNECTOR-SEAL					
		7M8485	1	SEAL-O-RING					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

B-455797 EP

5057 **9W5336 LINES GP-HYDRAULIC PUMP-PART 2 OF 3**
S/N 9TC1386-3055

HYDRAULIC SYSTEM



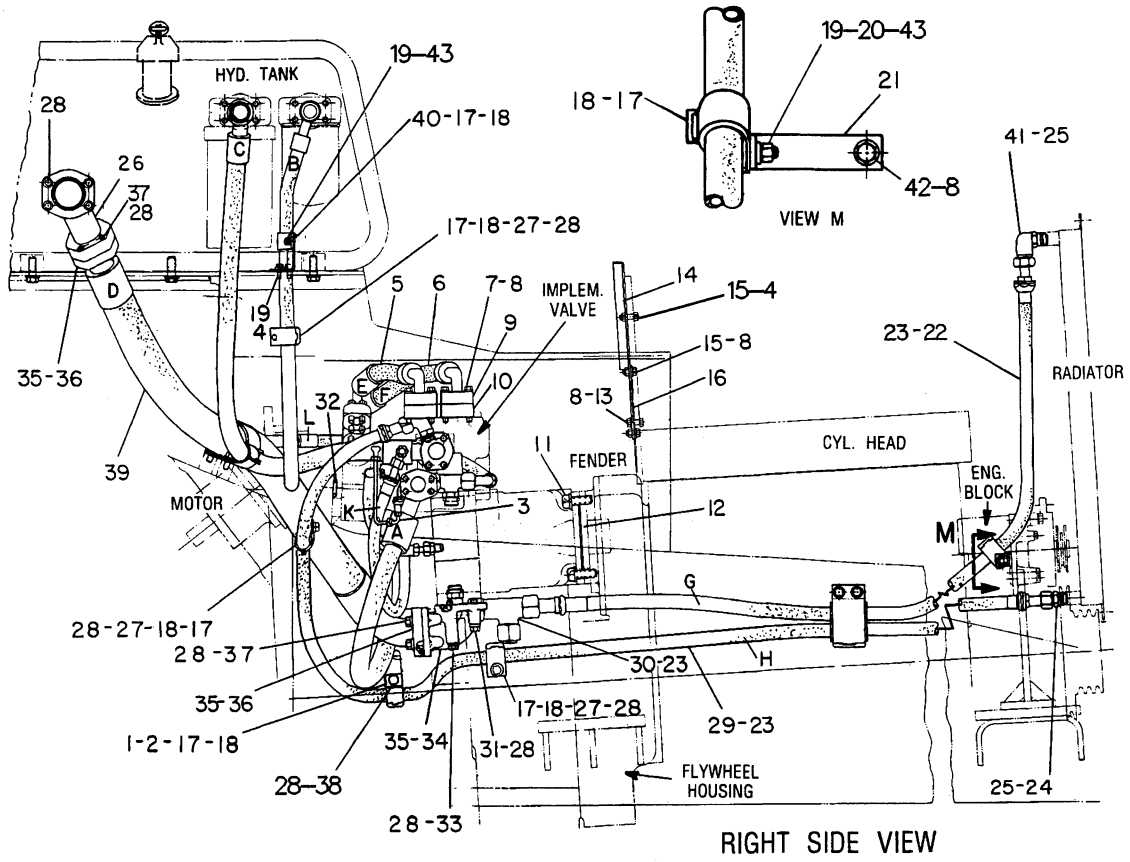
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T1905	1	ELBOW-90 DEGREE
	2	3J1907	3	SEAL-O-RING
	3	9W7457	1	HOSE AS
		6V8397	2	SEAL-O-RING
	4	1P4578	2	FLANGE
		4J0522	1	SEAL-O-RING
		3H5368	4	BOLT
	5	1A1460	4	BOLT
	6	5P8245	12	WASHER
	7	1P5767	2	FLANGE-HALF
	8	9W0249	1	ELBOW
	9	9H8260	2	BOLT
	10	8S9089	2	BOLT
	11	6V3965	1	NIPPLE AS
	12	6V0852	1	CAP-DUST
	13	1P3705	1	SEAL
	14	1P3704	1	SEAL-RECTANGULAR
	15	9W7489	1	HOSE AS
I	16	9W2566	1	HOSE AS
		4J0524	1	SEAL
	17	5P7466	1	CLIP (SLOT)
		5P7467	1	CLIP (TAB)
	18	6H1717	4	BOLT
	19	6V8636	1	CONNECTOR
	20	5P8244	16	WASHER
	21	7G3833	1	CLIP (TAB)
		7G3834	1	CLIP (SLOT)
		7G3832	1	GROMMET
	22	1P5766	6	FLANGE-HALF
		1P3703	3	SEAL-RECTANGULAR
	23	0T0768	4	BOLT
	24	6V1867	1	CLIP (SLOT)
		6V1868	1	CLIP (TAB)
I	25	9W2571	1	HOSE AS
		6V8398	2	SEAL-O-RING
	26	6Y0932	1	TUBE AS
		4J5477	2	SEAL-O-RING
M	27	8C4365	6	BOLT

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

B-455798 EP

5057 **9W5336 LINES GP-HYDRAULIC PUMP-PART 3 OF 3**
S/N 9TC1386-3055

HYDRAULIC SYSTEM



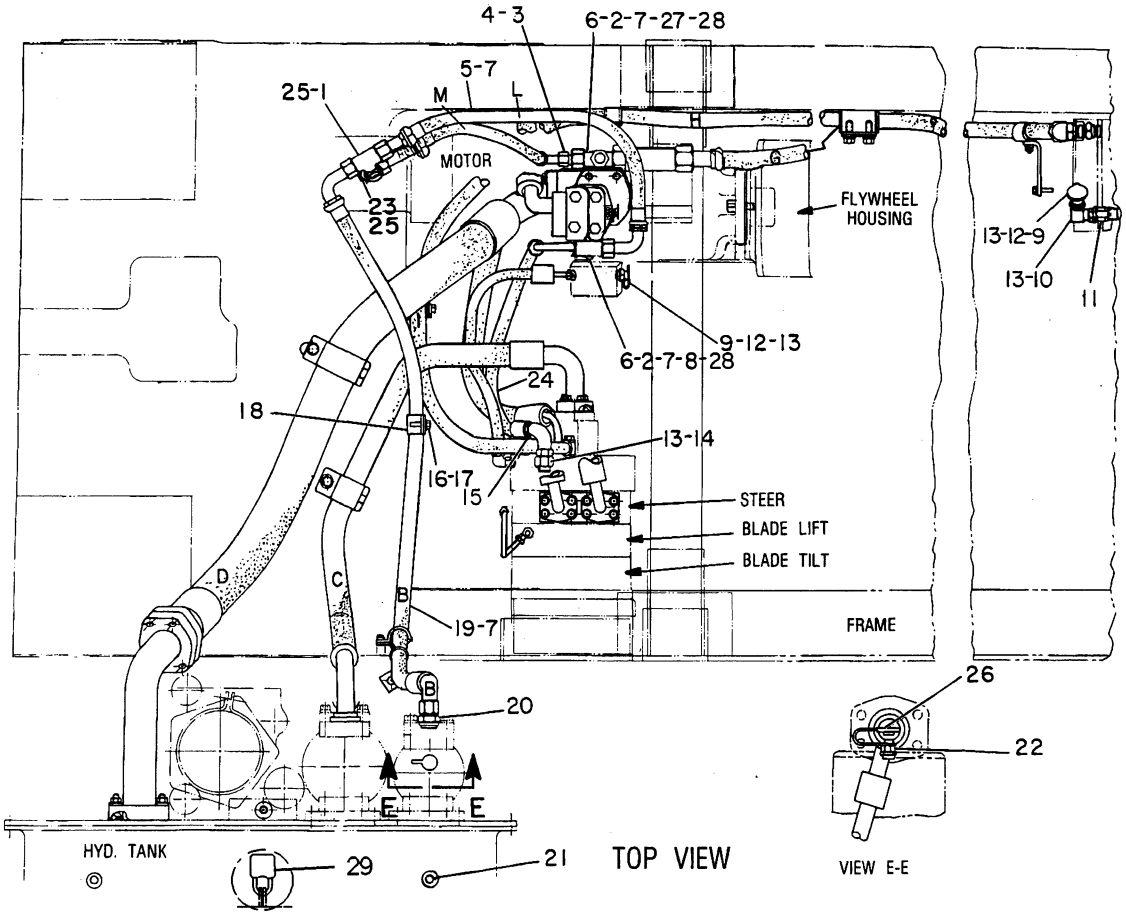
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P7458	1	CLIP (SLOT)		23	6V9746	6	SEAL-O-RING
	2	5P7459	1	CLIP (TAB)	C	24	6V8640	1	CONNECTOR-SEAL
	3	6V8628	1	ELBOW-90 DEGREE		25	2M9780	2	SEAL-O-RING
		3J7354	1	SEAL-O-RING		26	7T9313	1	TUBE AS
	4	5P1075	3	WASHER-HARD		27	5C6565	3	BOLT
I	5	9W5539	1	HOSE AS		28	8T4223	20	WASHER-HARD
I	6	9W5538	1	HOSE AS	I	29	9W2569	1	HOSE AS
	7	8T7008	8	BOLT		30	6V9839	1	TEE
	8	8T4896	13	WASHER-HARD			6V9832	1	CAP AS
	9	1P5765	4	FLANGE-HALF			6V8556	1	NUT
		1P3702	2	SEAL-RECTANGULAR		31	7X0325	2	BOLT
	10	6Y8082	2	BLOCK		32	7X4787	2	SEAL-FLANGE
		1P3703	2	SEAL-RECTANGULAR		33	8T9391	2	BOLT
C	11	6M8796	2	BOLT-12 POINT HEAD		34	7T9538	1	MANIFOLD
		2S0115	2	WASHER-HARD		35	6J2680	4	SEAL-O-RING
	12	5H3252	1	SEAL-O-RING		36	1P4584	4	FLANGE-HALF
	13	8T2502	2	BOLT		37	8T8919	8	BOLT
	14	8E6290	1	PLATE AS		38	5P2566	1	BOLT
	15	5M3062	5	BOLT		39	7T9323	1	HOSE AS
	16	9W4891	1	PLATE		40	9W0647	1	BRACKET AS
	17	5P7462	6	CLIP (SLOT)			9F2978	1	NUT-WELD
	18	5P7463	6	CLIP (TAB)	C	41	6V8629	1	ELBOW-FACE SEAL
	19	9B7237	3	BOLT		42	5S7383	1	BOLT
	20	6V8801	1	NUT		43	7X0772	3	WASHER-HARD
	21	9W7649	1	BRACKET					
CI	22	8W3186	1	HOSE AS					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-531127 EP

5057 **9W5336 LINES GP-HYDRAULIC PUMP-PART 1 OF 3**
S/N 9TC3056-Up

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T8984	1	TEE-O-RING PORT
	2	3D2824	2	SEAL-O-RING
				23.47MM(.925IN)ID
I	3	8W0234	1	HOSE AS
	4	6V8398	2	SEAL-O-RING
I	5	9W2563	1	HOSE AS
	6	6V8777	2	TEE-FACE SEAL
	7	6V9746	6	SEAL-O-RING
				18.77MM(.74IN)ID
	8	6V8942	1	REDUCER-O-RING
	9	6V0852	2	CAP-DUST
	10	6V0484	1	ADAPTER-O-RING
	11	8C4985	1	ADAPTER
	12	6V3965	2	NIPPLE AS
	13	3J1907	4	SEAL-O-RING
	14	5P8874	1	ADAPTER
	15	6V8625	1	ELBOW-90 DEGREE
		3K0360	1	SEAL-O-RING
	16	5C6565	1	BOLT
	17	8T4223	1	WASHER-HARD
	18	5P7462	7	CLIP (SLOT)
		5P7463	7	CLIP (TAB)
I	19	9W2564	1	HOSE AS
	20	6V8716	1	CONNECTOR-SEAL
		7M8485	1	SEAL-O-RING
	21	7X0346	3	BOLT

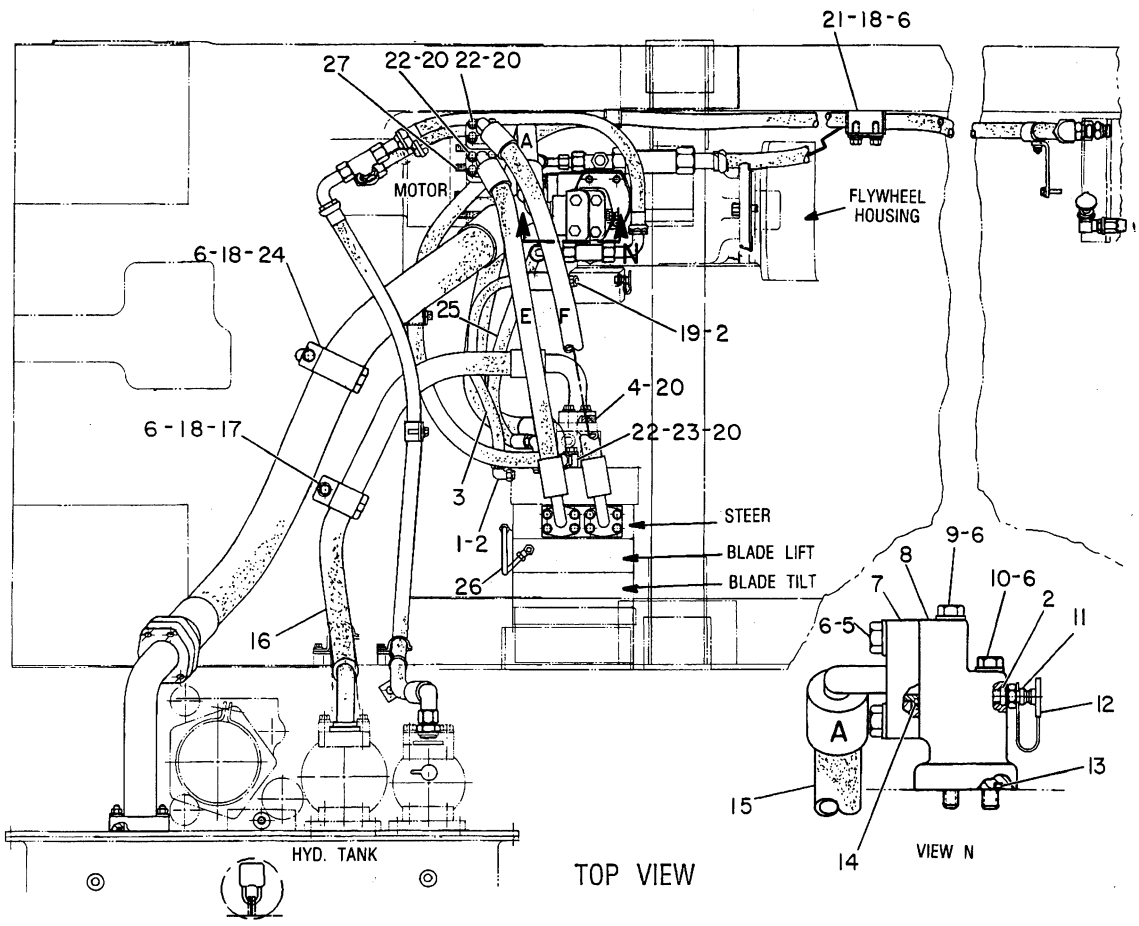
NOTE	REF NO	PART NUMBER	QTY	PART NAME
		8T4122	3	WASHER
	22	8C3446	1	VALVE-FLUID SAMPLING
		3J7354	1	SEAL-O-RING
	23	6V8721	1	ELBOW-90 DEGREE
I	24	9W2571	1	HOSE AS
	25	2M9780	2	SEAL-O-RING
	26	8C3451	1	CAP-DUST
	27	8C8787	1	REDUCER
	28	6V8556	2	NUT
	29	5P8502	1	PADLOCK GP
A		5P8500	2	KEY
A		8Y6364	1	SLEEVE

A-NOT PART OF THIS GROUP
I-SEE HOSE FABRICATION GUIDE

R-531136 EP

5057 **9W5336 LINES GP-HYDRAULIC PUMP-PART 2 OF 3**
S/N 9TC3056-Up

HYDRAULIC SYSTEM



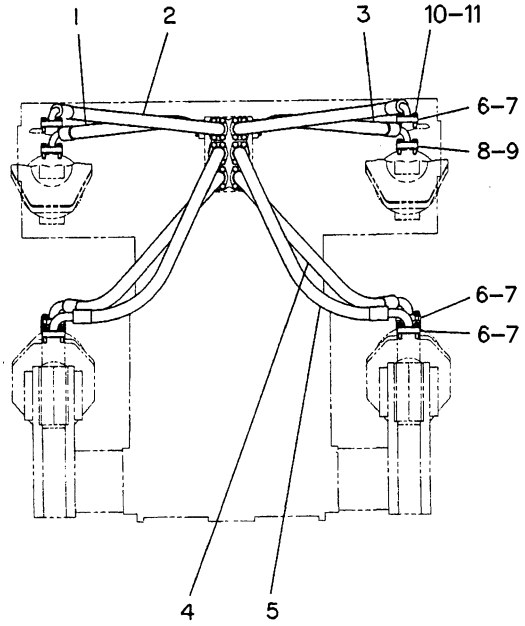
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T1905	1	ELBOW-90 DEGREE
	2	3J1907	3	SEAL-O-RING
I	3	9W7457	1	HOSE AS
		6V8397	2	SEAL-O-RING
	4	4J0522	1	SEAL-O-RING
	5	8T4835	4	BOLT
	6	8T4223	12	WASHER-HARD
	7	1P5767	2	FLANGE-HALF
	8	9W0249	1	ELBOW
	9	7X0339	2	BOLT
	10	7X0332	2	BOLT
	11	6V3965	1	NIPPLE AS
	12	6V0852	1	CAP-DUST
	13	1P3705	1	SEAL
	14	1P3704	1	SEAL-RECTANGULAR
I	15	9W7489	1	HOSE AS
I	16	9W2566	1	HOSE AS
		4J0524	1	SEAL
	17	5P7466	1	CLIP (SLOT)
		5P7467	1	CLIP (TAB)
	18	5C6565	4	BOLT
	19	6V8636	1	CONNECTOR
	20	8T5360	12	WASHER
	21	7G3833	1	CLIP (TAB)
		7G3834	1	CLIP (SLOT)
		7G3832	1	GROMMET
	22	1P5766	6	FLANGE-HALF
		1P3703	3	SEAL-RECTANGULAR
	23	8C6877	12	BOLT
	24	6V1867	1	CLIP (SLOT)
		6V1868	1	CLIP (TAB)
I	25	9W2571	1	HOSE AS
		6V8398	2	SEAL-O-RING
	26	6Y0932	1	TUBE AS
		4J5477	2	SEAL-O-RING
M	27	8C4365	6	BOLT
	28	5P2566	1	BOLT
		6L1698	1	SPACER

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

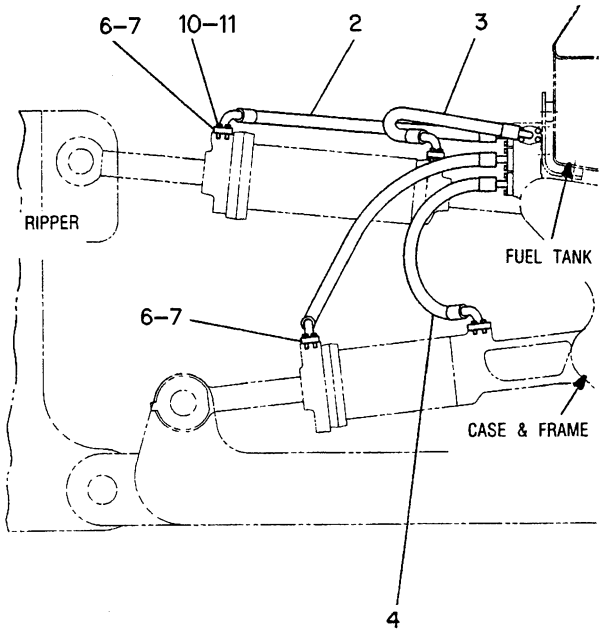
R-531137 EP

5057 **9W5336 LINES GP-HYDRAULIC PUMP-PART 3 OF 3**
S/N 9TC3056-Up

MEMORANDA



REAR VIEW



SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
I	1	9W1817	1	HOSE AS					
I	2	9WO545	2	HOSE AS					
I	3	9WO546	1	HOSE AS					
I	4	9WO547	2	HOSE AS					
I	5	9WO548	2	HOSE AS					
	6	4JO520	14	SEAL-O-RING					
	7	1P4577	12	FLANGE-HALF					
	8	1P4576	4	FLANGE					
	9	4J5267	2	SEAL-O-RING					
	10	OS1588	32	BOLT					
	11	5M2894	32	WASHER					

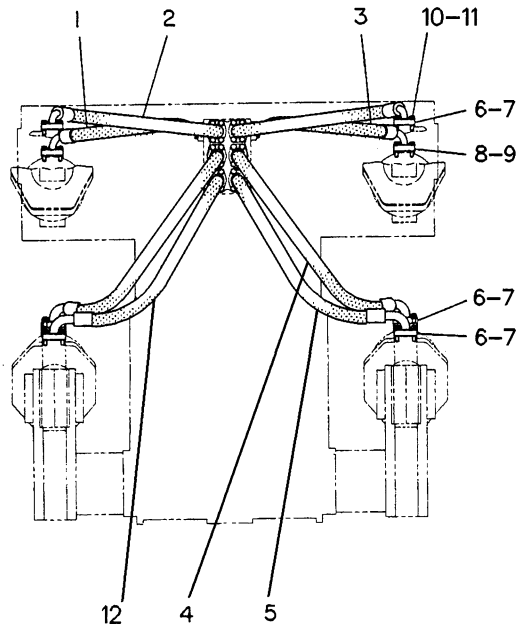
I-SEE HOSE FABRICATION GUIDE

B-346784 EP

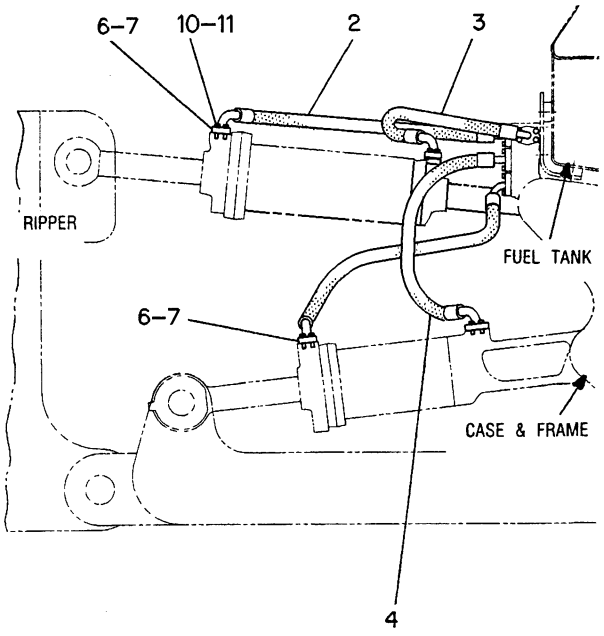
5057

7T3979 LINES GP-RIPPER
Ripper S/N 1FH1-50,1GH1-72
Part Of 7T2446 & 7T2449 Ripper Ars
An Attachment

HYDRAULIC SYSTEM



REAR VIEW



SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
I	1	9W1817	1	HOSE AS					
I	2	9W0545	2	HOSE AS					
I	3	9W0546	1	HOSE AS					
I	4	9W0547	2	HOSE AS					
IC	5	9W0548	1	HOSE AS					
	6	4J0520	14	SEAL-O-RING					
	7	1P4577	12	FLANGE-HALF					
	8	1P4576	4	FLANGE					
	9	4J5267	2	SEAL-O-RING					
C	10	5S7382	32	BOLT					
C	11	8T4896	32	WASHER-HARD					
IC	12	9W8004	1	HOSE AS					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

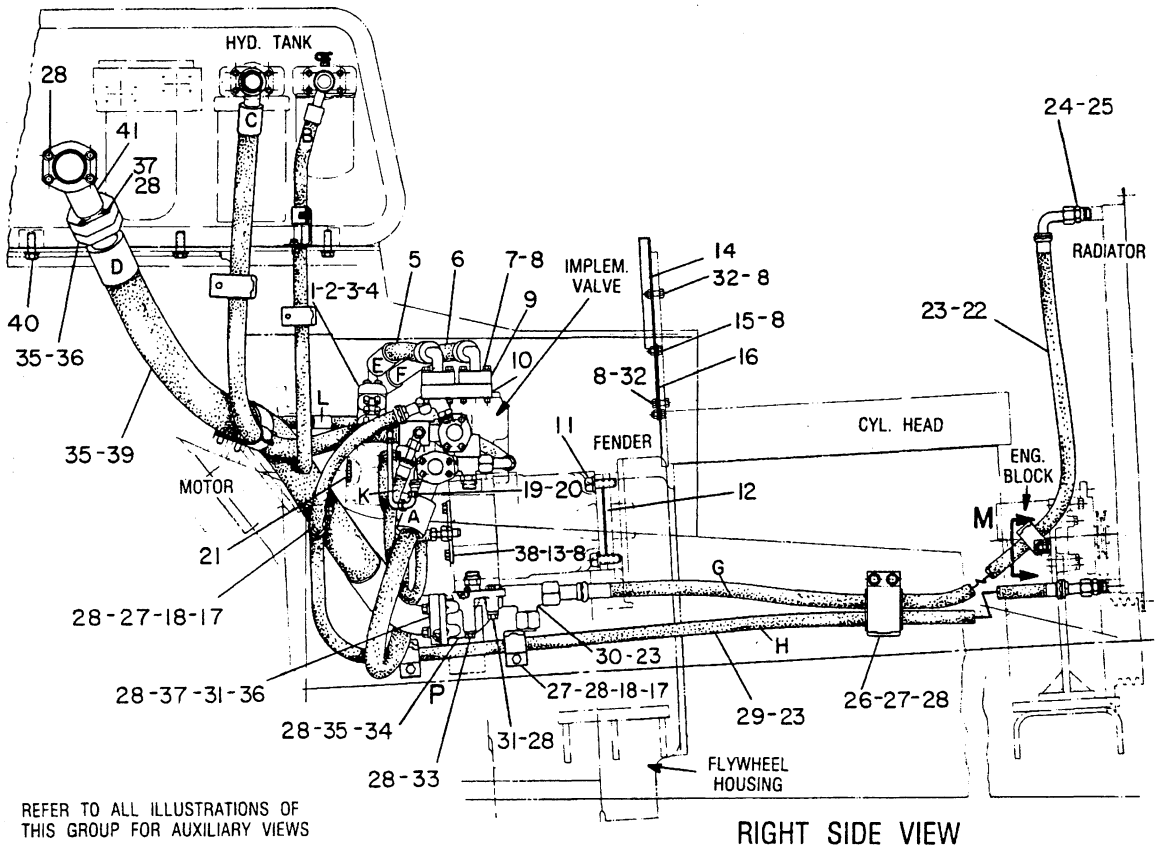
R-535868 EP

5057

7T3979 LINES GP-RIPPER
Ripper S/N 1FH51-Up, 1GH73-Up
Part Of 7T2446, 7T2449 Ripper Ars
An Attachment

MEMORANDA

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1P5766	6	FLANGE-HALF		25	2M9780	2	SEAL-O-RING
	2	1P3703	3	SEAL-RECTANGULAR		26	7G3833	1	CLIP (TAB)
	3	OT0768	12	BOLT			7G3834	1	CLIP (SLOT)
C	4	5P8244	12	WASHER			7G3832	1	GROMMET
I	5	9W2572	1	HOSE AS		27	6H1717	4	BOLT
I	6	9W2573	1	HOSE AS		28	5P8245	20	WASHER
	7	OS1619	8	BOLT	I	29	9W2569	1	HOSE AS
C	8	5M2894	16	WASHER		30	6V9839	1	TEE
	9	1P5765	4	FLANGE-HALF			6V9832	1	CAP AS
		1P3702	4	SEAL-RECTANGULAR			6V8556	1	NUT
	10	9W7427	1	SPACER		31	9S1366	2	BOLT
C	11	6M8796	4	BOLT-12 POINT HEAD	C	32	1A2029	3	BOLT
C		5H1504	4	WASHER-HARD		33	1B2886	2	BOLT
	12	5H3252	1	SEAL-O-RING		34	7T9538	1	MANIFOLD
C	13	OS1594	2	BOLT		35	6J2680	4	SEAL-O-RING
	14	9W4889	1	PLATE AS		36	1P4584	4	FLANGE-HALF
C	15	OS0509	3	BOLT		37	OS1587	8	BOLT
	16	9W4891	1	PLATE	C	38	2P4358	1	FLANGE
C	17	5P7462	2	CLIP (SLOT)	C		2H6338	1	SEAL-O-RING
C	18	5P7463	2	CLIP (TAB)		39	7T9323	1	HOSE AS
C	19	6V8628	1	ELBOW-90 DEGREE		40	1A1135	3	BOLT
C	20	3J7354	1	SEAL-O-RING			5P8247	3	WASHER-HARD
C	21	8T7211	2	SEAL		41	7T9313	1	TUBE AS
I	22	9W2568	1	HOSE AS					
	23	6V9746	6	SEAL-O-RING					
	24	6V8640	2	CONNECTOR-SEAL					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

B-404630 EP

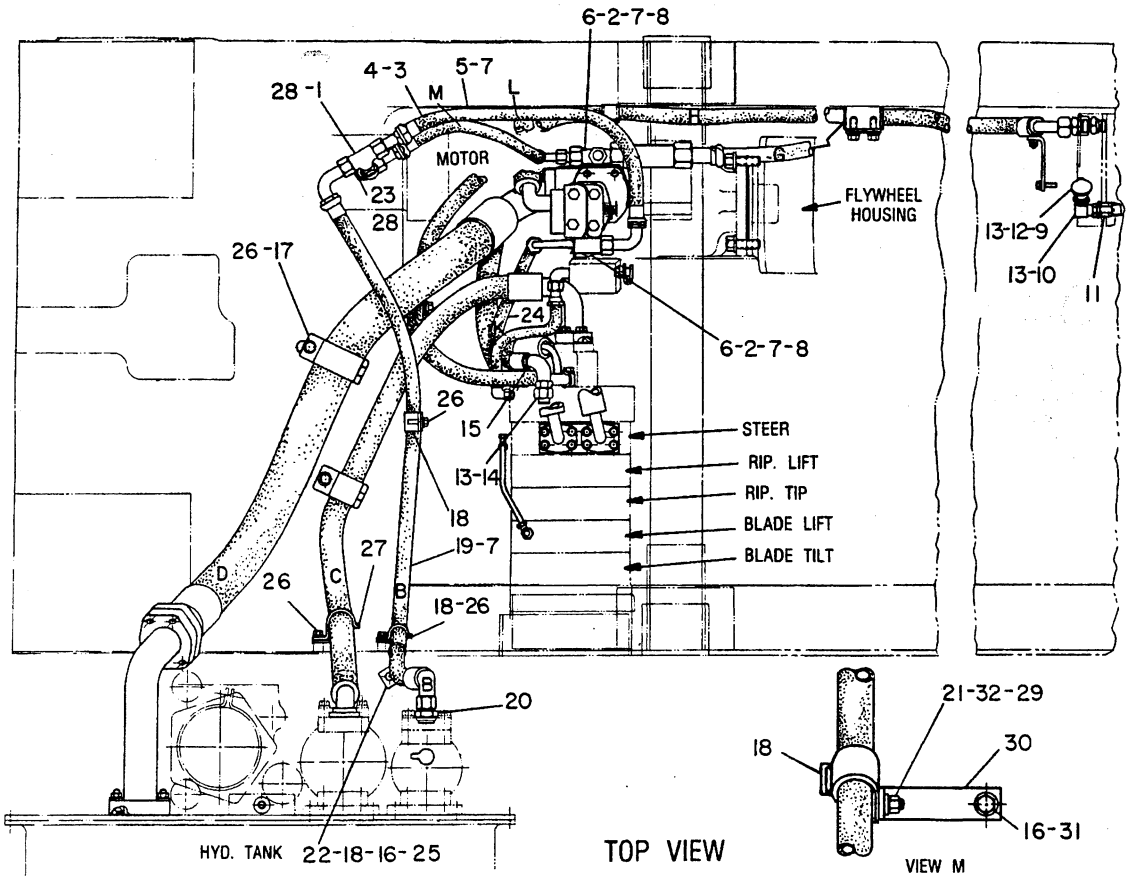
5057 **7T8154 LINES GP-RIPPER & TILT PUMP-PART 1 OF 3**

Type 1

Part Of 7T2807 & 6Y965 Steering & Hydraulic Ars

An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T8984	1	TEE-O-RING PORT
C	2	3D2824	2	SEAL-O-RING
				23.47MM(.92IN)ID
I	3	8WO234	1	HOSE AS
	4	6V8398	4	SEAL-O-RING
I	5	9W2563	1	HOSE AS
	6	6V8777	2	TEE-FACE SEAL
C	7	6V9746	6	SEAL-O-RING
				18.77MM(.74IN)ID
	8	6V8942	2	REDUCER-O-RING
		6V8556	2	NUT
	9	6VO852	1	CAP-DUST
	10	6VO484	1	ADAPTER-O-RING
	11	8C4985	1	ADAPTER
	12	6V3965	1	NIPPLE AS
	13	3J19O7	2	SEAL-O-RING
	14	5P8874	1	ADAPTER
	15	6V8625	1	ELBOW-90 DEGREE
		3KO36O	1	SEAL-O-RING
C	16	OS1588	3	BOLT
	17	6V1868	1	CLIP (TAB)
		6V1867	1	CLIP (SLOT)
C	18	5P7462	4	CLIP (SLOT)
C		5P7463	4	CLIP (TAB)
I	19	9W2564	1	HOSE AS
	20	6V8716	1	CONNECTOR-SEAL
		7M8485	1	SEAL-O-RING
C	21	OS1619	1	BOLT
C	22	9WO647	1	BRACKET AS
	23	6V8721	1	ELBOW-90 DEGREE
I	24	9W2571	1	HOSE AS
C	25	5P1O75	2	WASHER-HARD
C	26	6H1717	4	BOLT
C		5P8245	4	WASHER
C	27	5P7466	1	CLIP (SLOT)
C		5P7467	1	CLIP (TAB)
C	28	2M9780	2	SEAL-O-RING
C	29	5P1O75	2	WASHER-HARD
	30	9W7649	1	BRACKET
C	31	5M2894	1	WASHER
	32	1D4717	1	NUT

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

B-404631 EP

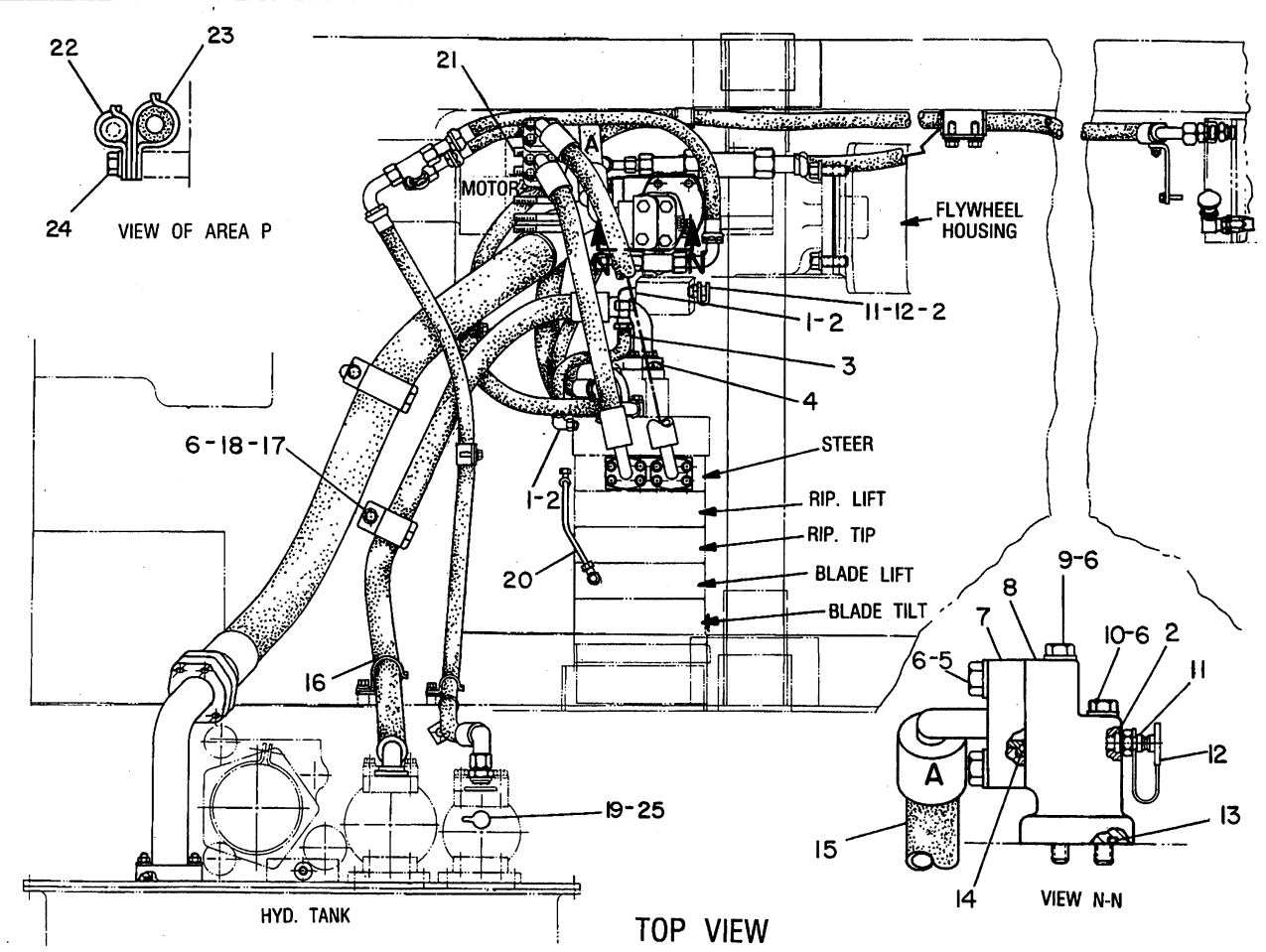
5057 **7T8154 LINES GP-RIPPER & TILT PUMP-PART 2 OF 3**

Type 1

Part Of 7T2807 & 6Y965 Steering & Hydraulic Ars

An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8724	2	ELBOW-90 DEGREE	C	20	9W6983	1	TUBE AS
C	2	3J1907	4	SEAL-O-RING	C		4J5477	2	SEAL-O-RING
I	3	9W2570	1	HOSE AS	CM	21	8C4365	6	BOLT
		6V8397	2	SEAL-O-RING	C	22	5P7458	1	CLIP (SLOT)
	4	1P4578	2	FLANGE	C		5P7459	1	CLIP (TAB)
		4J0522	1	SEAL-O-RING	C	23	5P7462	1	CLIP (SLOT)
C		3H5368	4	BOLT	C		5P7463	1	CLIP (TAB)
		5P8244	4	WASHER	C	24	0S1588	1	BOLT
	5	1A1460	4	BOLT	C		5M2894	1	WASHER
	6	5P8245	9	WASHER	C	25	3J7354	1	SEAL-O-RING
	7	1P5767	2	FLANGE-HALF	C		8C3451	1	CAP-DUST
	8	9W0249	1	ELBOW					
	9	9H8260	2	BOLT					
	10	8S9089	2	BOLT					
C	11	6V3965	2	NIPPLE AS					
C	12	6V0852	2	CAP-DUST					
	13	1P3705	1	SEAL					
	14	1P3704	1	SEAL-RECTANGULAR					
I	15	9W2565	1	HOSE AS					
I	16	9W2566	1	HOSE AS					
		4J0524	1	SEAL					
	17	5P7466	1	CLIP (SLOT)					
		5P7467	1	CLIP (TAB)					
	18	6H1717	1	BOLT					
C	19	8C3446	1	VALVE-FLUID SAMPLING					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

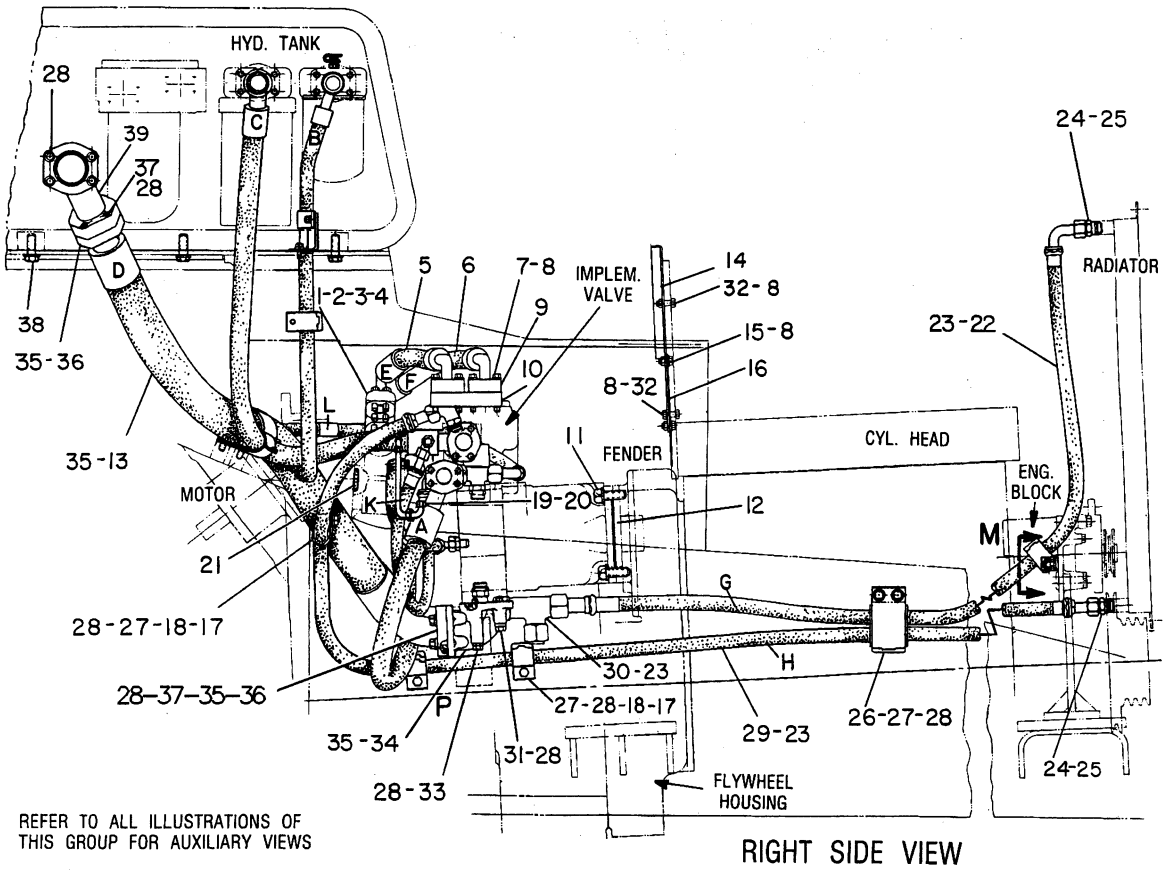
B-404632 EP

5057 **7T8154 LINES GP-RIPPER & TILT PUMP-PART 3 OF 3**

Type 1

Part Of 7T2807 & 6Y965 Steering & Hydraulic Ars
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1P5766	6	FLANGE-HALF		25	2M9780	2	SEAL-O-RING
	2	1P3703	3	SEAL-RECTANGULAR		26	7G3833	1	CLIP (TAB)
	3	8C6877	12	BOLT			7G3834	1	CLIP (SLOT)
	4	8T5360	12	WASHER			7G3832	1	GROMMET
I	5	9W2572	1	HOSE AS		27	5C6565	4	BOLT
I	6	9W2573	1	HOSE AS		28	8T4223	20	WASHER-HARD
	7	8T7008	8	BOLT	I	29	9W2569	1	HOSE AS
	8	8T4896	14	WASHER-HARD		30	6V9839	1	TEE
	9	1P5765	4	FLANGE-HALF			6V9832	1	CAP AS
		1P3702	4	SEAL-RECTANGULAR			6V8556	1	NUT
	10	9W7427	1	SPACER		31	7X0325	2	BOLT
	11	8T9398	2	BOLT		32	8T2502	3	BOLT
		7X0519	2	WASHER-HARD		33	8T9391	2	BOLT
	12	5H3252	1	SEAL-O-RING		34	7T9538	1	MANIFOLD
	13	7T9323	1	HOSE AS		35	6J2680	4	SEAL-O-RING
	14	9W4889	1	PLATE AS		36	1P4584	4	FLANGE-HALF
	15	5M3062	3	BOLT		37	8T8919	8	BOLT
	16	9W4891	1	PLATE		38	7X0346	3	BOLT
	17	5P7462	2	CLIP (SLOT)			8T4122	3	WASHER
	18	5P7463	2	CLIP (TAB)		39	7T9313	1	TUBE AS
	19	6V8628	1	ELBOW-90 DEGREE					
	20	3J7354	1	SEAL-O-RING					
	21	8T7211	2	SEAL					
I	22	9W2568	1	HOSE AS					
	23	6V9746	6	SEAL-O-RING					
	24	6V8640	2	CONNECTOR-SEAL					

I-SEE HOSE FABRICATION GUIDE

R-491925 EP

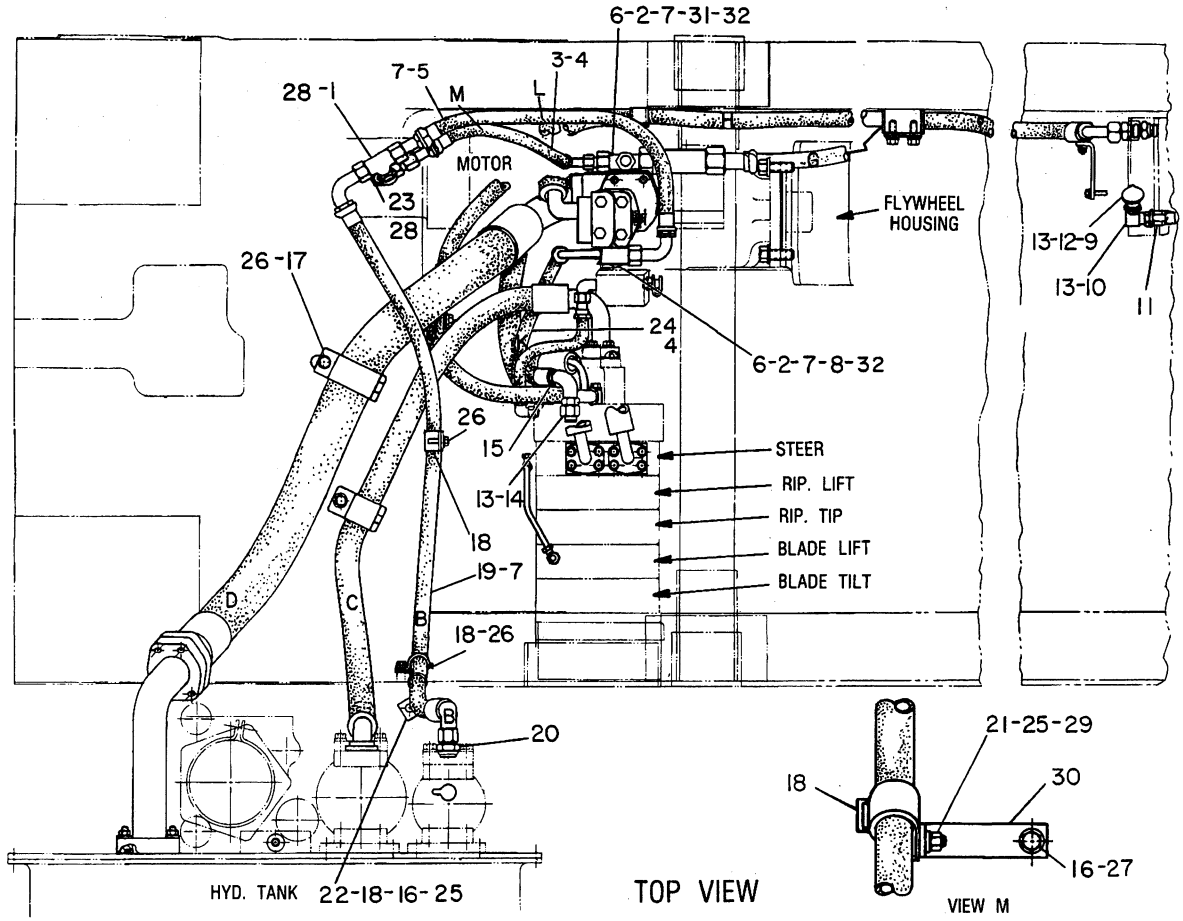
5057 **7T8154 LINES GP-RIPPER & TILT PUMP-PART 1 OF 3**

Type 2

Part Of 7T2807 & 6Y965 Steering & Hydraulic Ars

An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T8984	1	TEE-O-RING PORT		23	6V8721	1	ELBOW-90 DEGREE
	2	3D2824	2	SEAL-O-RING (23.47MM ID)	I	24	9W2571	1	HOSE AS
I	3	8WO234	1	HOSE AS		25	5P1075	4	WASHER-HARD
	4	6V8398	4	SEAL-O-RING	C	26	5C6565	3	BOLT
I	5	9W2563	1	HOSE AS			8T4223	3	WASHER-HARD
	6	6V8777	2	TEE-FACE SEAL		27	8T4896	1	WASHER-HARD
	7	6V9746	6	SEAL-O-RING (19.79MM ID)		28	2M9780	2	SEAL-O-RING
	8	6V8942	1	REDUCER-O-RING		29	6V8801	1	NUT
	9	6VO852	1	CAP-DUST		30	9W7649	1	BRACKET
	10	6VO484	1	ADAPTER-O-RING		31	8C8787	1	REDUCER
	11	8C4985	1	ADAPTER		32	6V8556	2	NUT
	12	6V3965	1	NIPPLE AS					
	13	3J1907	3	SEAL-O-RING					
	14	5P8874	1	ADAPTER					
	15	6V8625	1	ELBOW-90 DEGREE					
		3KO360	1	SEAL-O-RING					
	16	9B7237	3	BOLT					
	17	6V1868	1	CLIP (TAB)					
		6V1867	1	CLIP (SLOT)					
	18	5P7462	4	CLIP (SLOT)					
		5P7463	4	CLIP (TAB)					
I	19	9W2564	1	HOSE AS					
	20	6V8716	1	CONNECTOR-SEAL					
		7M8485	1	SEAL-O-RING					
	21	8T7008	1	BOLT					
	22	9WO647	1	BRACKET AS					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

B-491926 EP

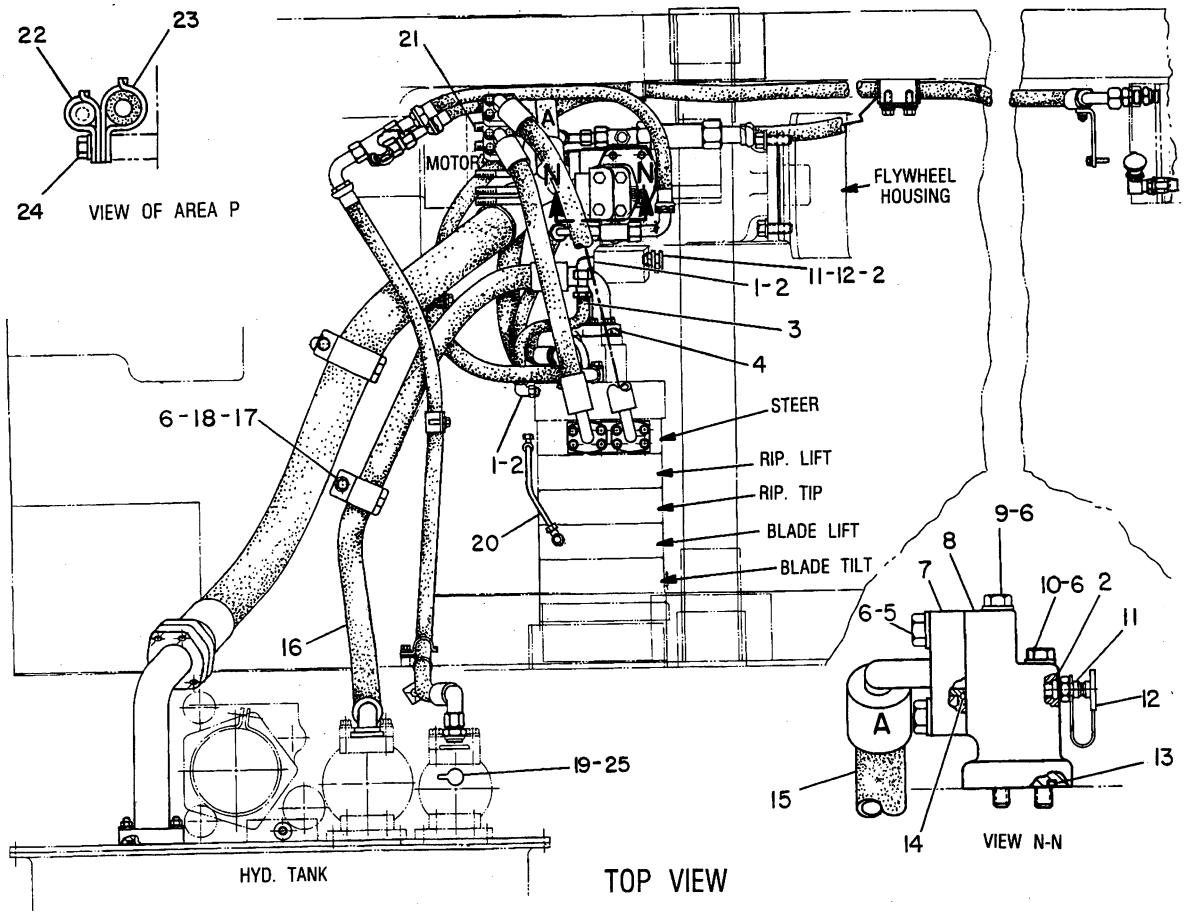
5057 **7T8154 LINES GP-RIPPER & TILT PUMP-PART 2 OF 3**

Type 2

Part Of 7T2807 & 6Y965 Steering & Hydraulic Ars

An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8724	2	ELBOW-90 DEGREE
	2	3J1907	4	SEAL-O-RING
I	3	9W2570	1	HOSE AS
		6V8397	2	SEAL-O-RING
	4	1P4578	2	FLANGE
		4J0522	1	SEAL-O-RING
		7X0308	4	BOLT
		8T5360	4	WASHER
	5	8T4835	4	BOLT
	6	8T4223	9	WASHER-HARD
	7	1P5767	2	FLANGE-HALF
	8	9W0249	1	ELBOW
	9	7X0339	2	BOLT
	10	7X0332	2	BOLT
	11	6V3965	2	NIPPLE AS
	12	6V0852	2	CAP-DUST
	13	1P3705	1	SEAL
	14	1P3704	1	SEAL-RECTANGULAR
I	15	9W2565	1	HOSE AS
I	16	9W2566	1	HOSE AS
		4J0524	1	SEAL
	17	5P7466	1	CLIP (SLOT)
		5P7467	1	CLIP (TAB)
	18	5C6565	1	BOLT
	19	8C3446	1	VALVE-FLUID SAMPLING
C	20	6Y0931	1	TUBE AS
		4J5477	2	SEAL-O-RING
M	21	8C4365	6	BOLT
	22	5P7458	1	CLIP (SLOT)
		5P7459	1	CLIP (TAB)
	23	5P7462	1	CLIP (SLOT)
		5P7463	1	CLIP (TAB)
	24	5P2566	1	BOLT
		8T4896	1	WASHER-HARD
	25	8C3451	1	CAP-DUST
		3J7354	1	SEAL-O-RING

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

B-491927 EP

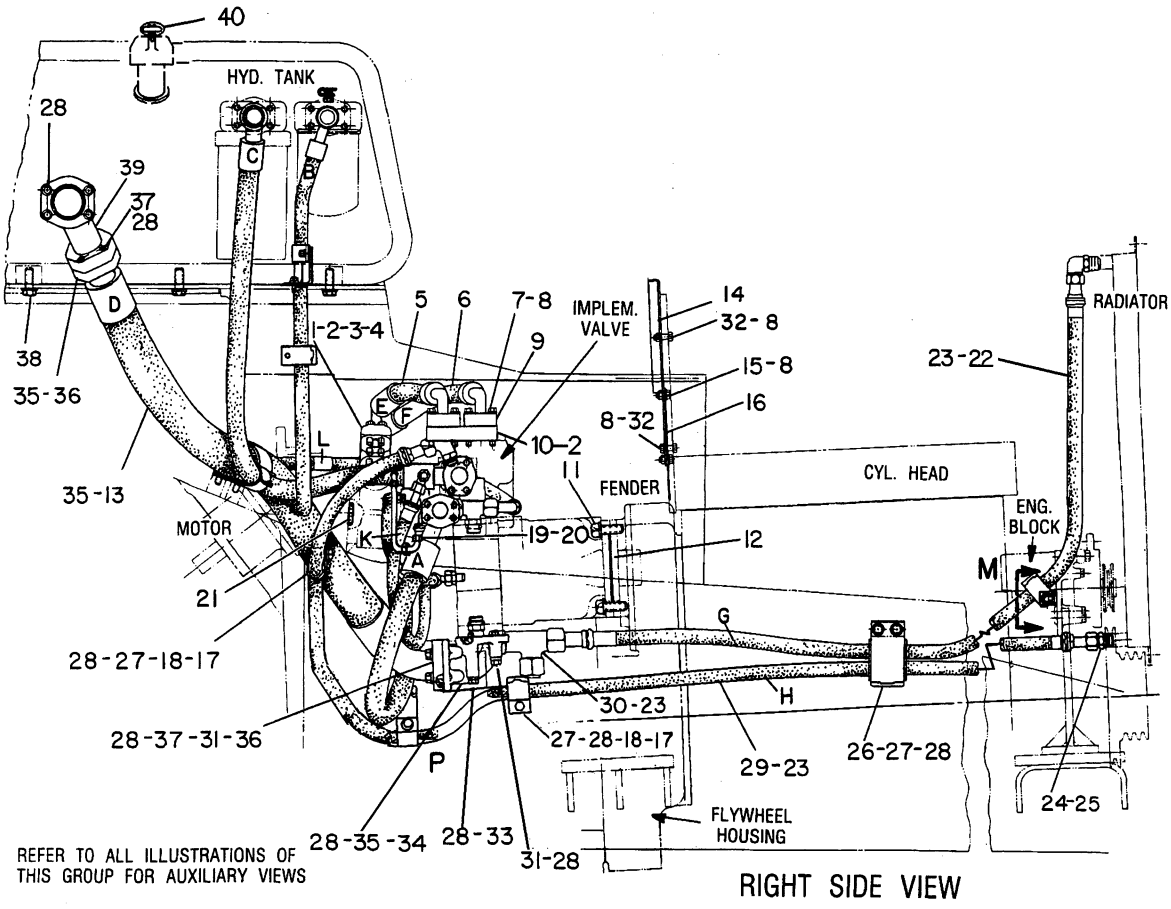
5057 **7T8154 LINES GP-RIPPER & TILT PUMP-PART 3 OF 3**

Type 2

Part Of 7T2807 & 6Y965 Steering & Hydraulic Ars

An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1P5766	6	FLANGE-HALF		25	2M9780	2	SEAL-O-RING
	2	1P3703	5	SEAL-RECTANGULAR		26	7G3833	1	CLIP (TAB)
	3	8C6877	12	BOLT			7G3834	1	CLIP (SLOT)
	4	8T5360	12	WASHER			7G3832	1	GROMMET
I	5	9W2572	1	HOSE AS		27	5C6565	4	BOLT
I	6	9W2573	1	HOSE AS		28	8T4223	20	WASHER-HARD
	7	8T7008	8	BOLT	I	29	9W2569	1	HOSE AS
	8	8T4896	14	WASHER-HARD		30	6V9839	1	TEE
	9	1P5765	4	FLANGE-HALF			6V9832	1	CAP AS
		1P3702	2	SEAL-RECTANGULAR			6V8556	1	NUT
	10	6Y8082	1	BLOCK		31	7X0325	2	BOLT (1/2-13X2.50IN)
	11	6M8796	2	BOLT-12 POINT HEAD		32	8T2502	3	BOLT
		2S0115	2	WASHER-HARD		33	8T9391	2	BOLT
	12	5H3252	1	SEAL-O-RING		34	7T9538	1	MANIFOLD
	13	7T9323	1	HOSE AS		35	6J2680	4	SEAL-O-RING
	14	9W4889	1	PLATE AS		36	1P4584	4	FLANGE-HALF
	15	5M3062	3	BOLT		37	8T8919	8	BOLT (1/2-13X1.75IN)
	16	9W4891	1	PLATE		38	7X0346	3	BOLT
	17	5P7462	2	CLIP (SLOT)			8T4122	3	WASHER
	18	5P7463	2	CLIP (TAB)		39	7T9313	1	TUBE AS
	19	6V8628	1	ELBOW-90 DEGREE		40	5P8502	1	PADLOCK GP
	20	3J7354	1	SEAL-O-RING	A		5P8500	1	KEY
	21	7X4787	2	SEAL-FLANGE	A		8Y6364	1	SLEEVE
I	22	8W3186	1	HOSE AS					
	23	6V9746	6	SEAL-O-RING					
	24	6V8640	1	CONNECTOR-SEAL					

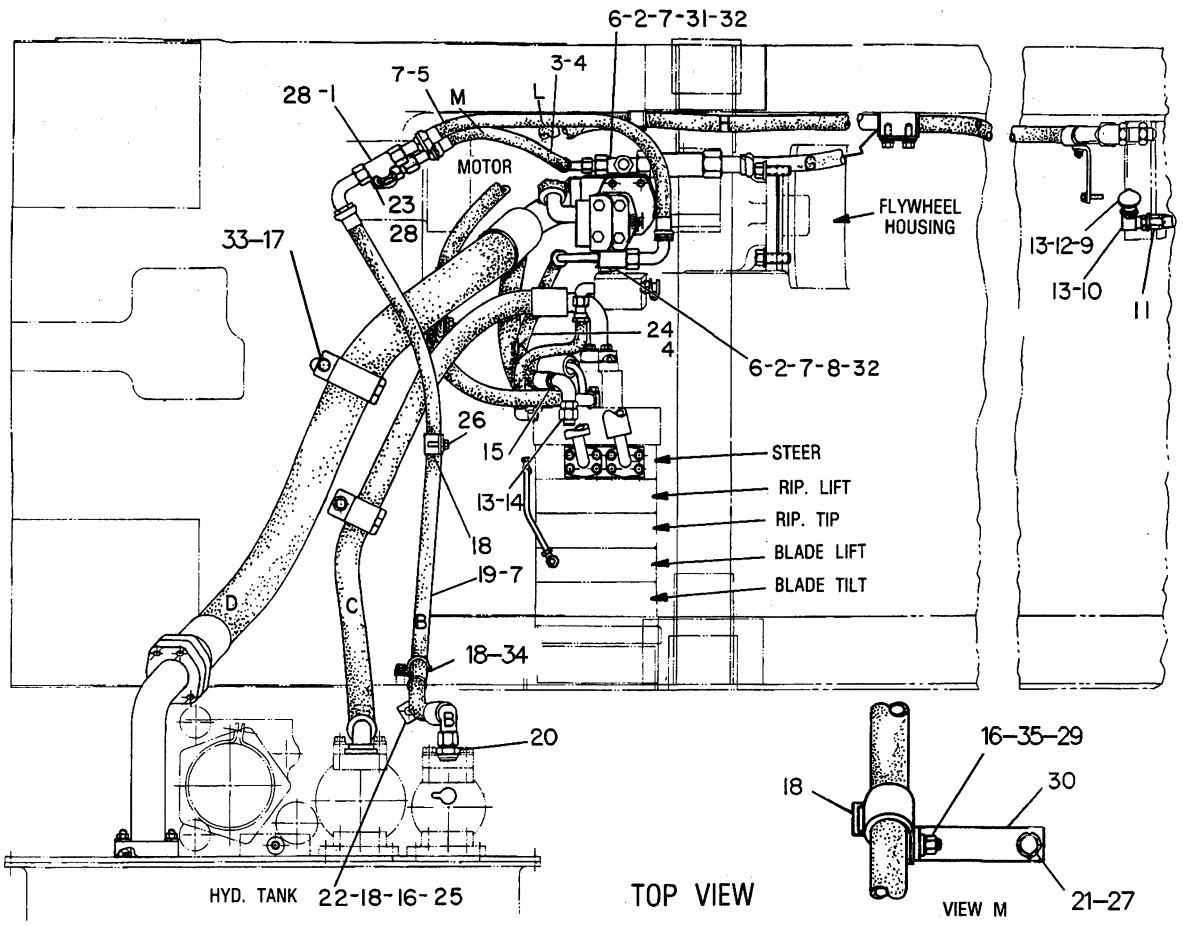
A-NOT PART OF THIS GROUP
I-SEE HOSE FABRICATION GUIDE

R-533630 EP

5057 **6Y3876 LINES GP-PUMP-PART 1 OF 3**

Type 1
Part Of 6Y965, 6Y5346 Steering & Hydraulic Ars
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T8984	1	TEE-O-RING PORT		23	6V8721	1	ELBOW-90 DEGREE
	2	3D2824	2	SEAL-O-RING (23.47MM ID)	I	24	9W2571	1	HOSE AS
I	3	8WO234	1	HOSE AS		25	5P1075	1	WASHER-HARD
	4	6V8398	4	SEAL-O-RING		26	5C6565	1	BOLT
I	5	9W2563	1	HOSE AS			8T4223	3	WASHER-HARD
	6	6V8777	2	TEE-FACE SEAL		27	8T4896	1	WASHER-HARD
	7	6V9746	6	SEAL-O-RING (19.79MM ID)		28	2M9780	2	SEAL-O-RING
	8	6V8942	1	REDUCER-O-RING		29	6V8801	1	NUT
	9	6VO852	1	CAP-DUST		30	9W7649	1	BRACKET
	10	6VO484	1	ADAPTER-O-RING		31	8C8787	1	REDUCER
	11	8C4985	1	ADAPTER		32	6V8556	2	NUT
	12	6V3965	1	NIPPLE AS		33	5P2566	1	BOLT
	13	3J1907	3	SEAL-O-RING			6L1698	1	SPACER
	14	5P8874	1	ADAPTER		34	8T8917	1	BOLT
	15	6V8625	1	ELBOW-90 DEGREE		35	7XO772	3	WASHER-HARD
		3KO360	1	SEAL-O-RING					
	16	9B7237	3	BOLT					
	17	6V1868	1	CLIP (TAB)					
		6V1867	1	CLIP (SLOT)					
	18	5P7462	4	CLIP (SLOT)					
		5P7463	4	CLIP (TAB)					
I	19	9W2564	1	HOSE AS					
	20	6V8716	1	CONNECTOR-SEAL					
		7M8485	1	SEAL-O-RING					
	21	5S7383	1	BOLT					
	22	9WO647	1	BRACKET AS					

I-SEE HOSE FABRICATION GUIDE

R-533631 EP

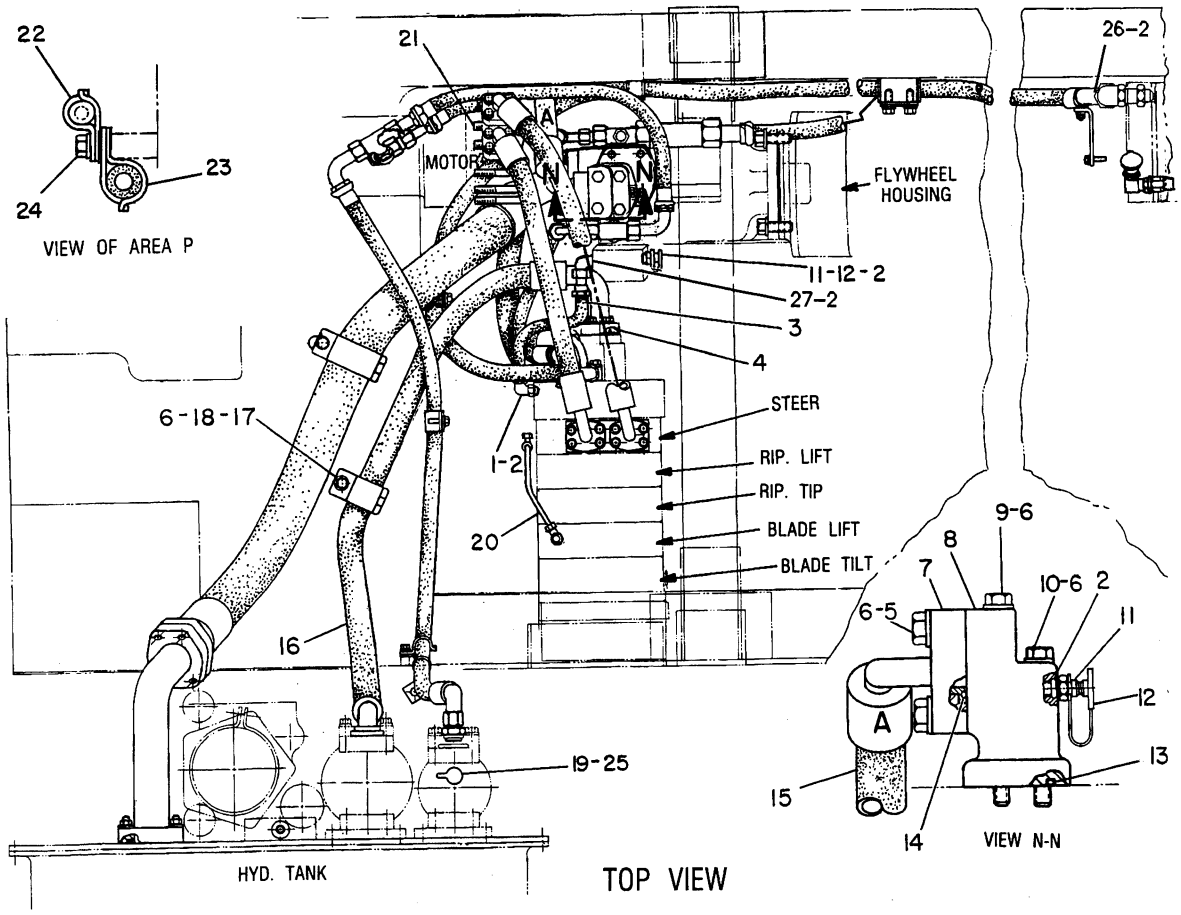
5057 **6Y3876 LINES GP-PUMP-PART 2 OF 3**

Type 1

Part Of 6Y965, 6Y5346 Steering & Hydraulic Ars

An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8724	1	ELBOW-90 DEGREE		22	5P7458	1	CLIP (SLOT)
	2	3J1907	4	SEAL-O-RING			5P7459	1	CLIP (TAB)
I	3	9W2570	1	HOSE AS		23	5P7462	1	CLIP (SLOT)
		6V8397	2	SEAL-O-RING			5P7463	1	CLIP (TAB)
	4	4J0522	1	SEAL-O-RING		24	5P2566	1	BOLT
	5	8T4835	4	BOLT			8T4223	1	WASHER-HARD
	6	8T4223	9	WASHER-HARD		25	3J7354	1	SEAL-O-RING
	7	1P5767	2	FLANGE-HALF			8C3451	1	CAP-DUST
	8	9W0249	1	ELBOW		26	6V8629	1	ELBOW-FACE SEAL
	9	7X0331	2	BOLT		27	8T1905	1	ELBOW-90 DEGREE
	10	7X0332	2	BOLT					
	11	6V3965	2	NIPPLE AS					
	12	6V0852	2	CAP-DUST					
	13	1P3705	1	SEAL					
	14	1P3704	1	SEAL-RECTANGULAR					
I	15	9W2565	1	HOSE AS					
I	16	9W2566	1	HOSE AS					
		4J0524	1	SEAL					
	17	5P7466	1	CLIP (SLOT)					
		5P7467	1	CLIP (TAB)					
	18	5C6565	1	BOLT					
	19	8C3446	1	VALVE-FLUID SAMPLING					
	20	6Y0931	1	TUBE AS					
		4J5477	2	SEAL-O-RING					
M	21	8C4365	6	BOLT					

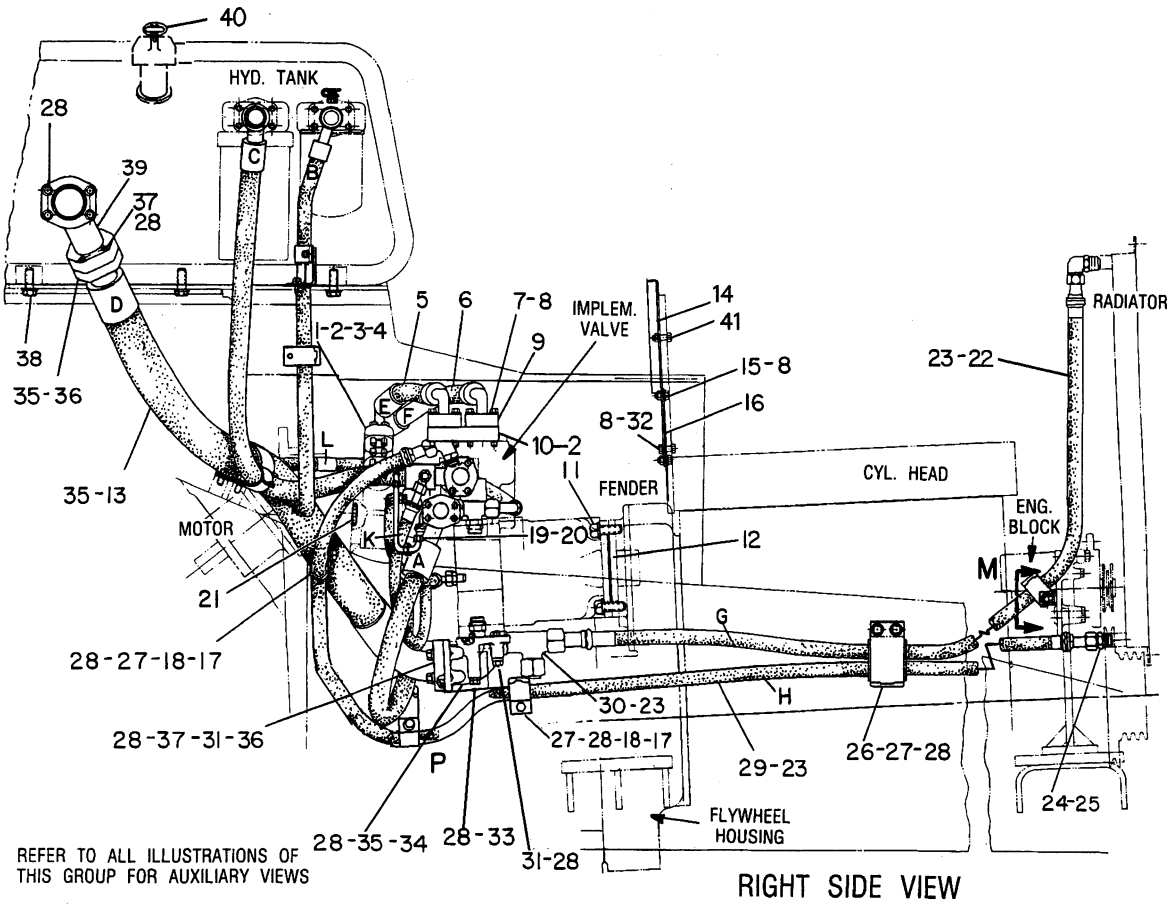
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

R-533632 EP

5057 **6Y3876 LINES GP-PUMP-PART 3 OF 3**

Type 1
Part Of 6Y965, 6Y5346 Steering & Hydraulic Ars
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1P5766	6	FLANGE-HALF		24	6V8640	1	CONNECTOR-SEAL
	2	1P3703	5	SEAL-RECTANGULAR		25	2M9780	2	SEAL-O-RING
	3	8C6877	12	BOLT		26	7G3833	1	CLIP (TAB)
	4	8T5360	12	WASHER			7G3834	1	CLIP (SLOT)
I	5	9W2572	1	HOSE AS			7G3832	1	GROMMET
I	6	9W2573	1	HOSE AS		27	5C6565	4	BOLT
	7	8T7008	8	BOLT		28	8T4223	20	WASHER-HARD
	8	8T4896	12	WASHER-HARD	I	29	9W2569	1	HOSE AS
	9	1P5765	4	FLANGE-HALF		30	6V9839	1	TEE
		1P3702	2	SEAL-RECTANGULAR			6V9832	1	CAP AS
	10	6Y8082	1	BLOCK			6V8556	1	NUT
	11	6M8796	2	BOLT-12 POINT HEAD		31	7X0325	2	BOLT (1/2-13X2.50IN)
		2S0115	2	WASHER-HARD		32	8T2502	1	BOLT
	12	5H3252	1	SEAL-O-RING		33	8T9391	2	BOLT
	13	7T9323	1	HOSE AS		34	7T9538	1	MANIFOLD
C	14	8E6290	1	PLATE AS		35	6J2680	4	SEAL-O-RING
C		9F2978	3	NUT-WELD		36	1P4584	4	FLANGE-HALF
	15	5M3062	3	BOLT		37	8T8919	8	BOLT (1/2-13X1.75IN)
	16	9W4891	1	PLATE		38	7X0346	3	BOLT
	17	5P7462	2	CLIP (SLOT)			8T4122	3	WASHER
	18	5P7463	2	CLIP (TAB)		39	7T9313	1	TUBE AS
	19	6V8628	1	ELBOW-90 DEGREE		40	5P8502	1	PADLOCK GP
	20	3J7354	1	SEAL-O-RING	A		5P8500	1	KEY
	21	7X4787	2	SEAL-FLANGE	A		8Y6364	1	SLEEVE
I	22	8W3186	1	HOSE AS	C	41	5M3062	2	BOLT
	23	6V9746	6	SEAL-O-RING	C		5P1075	2	WASHER-HARD

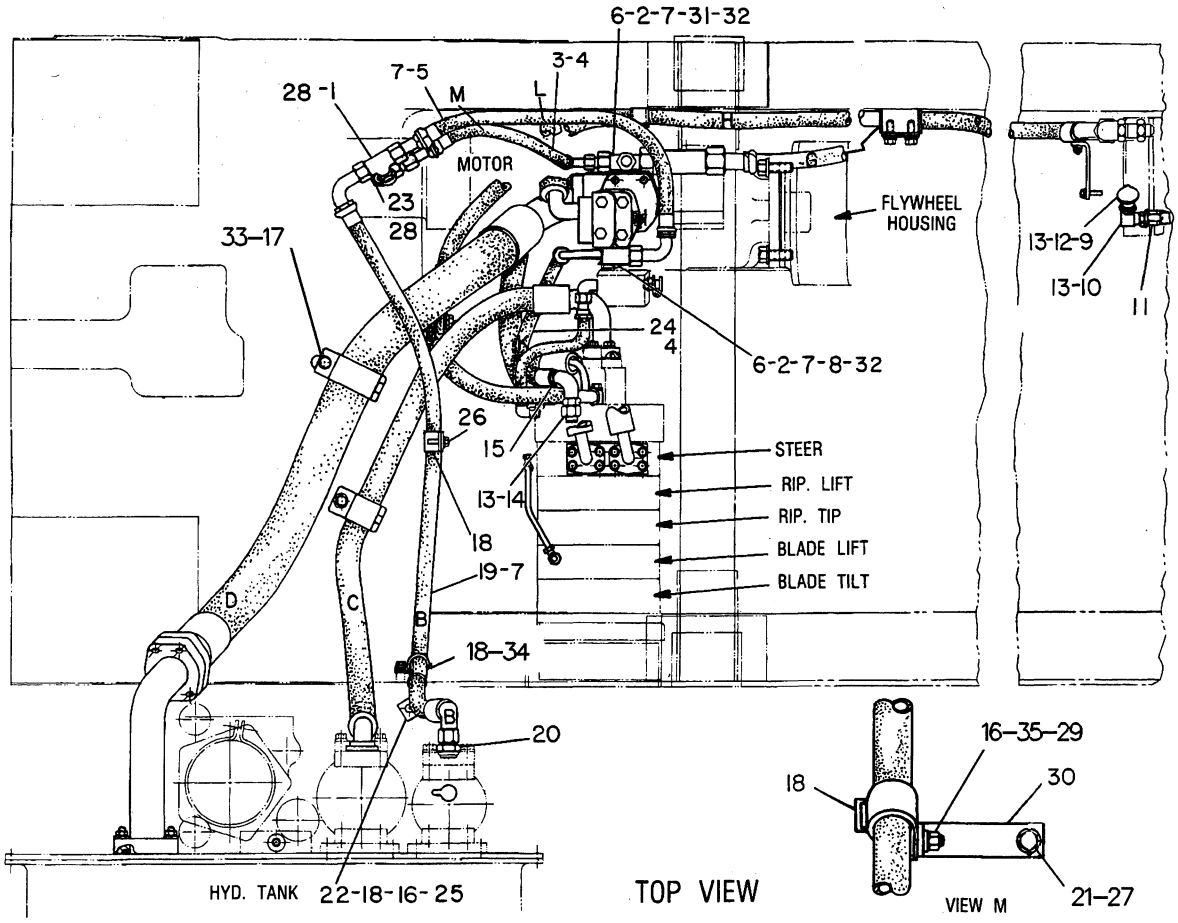
A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-533639 EP

5057 **6Y3876 LINES GP-PUMP-PART 1 OF 3**

Type 2
Part Of 6Y965, 6Y5346 Steering & Hydraulic Ars
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T8984	1	TEE-O-RING PORT		23	6V8721	1	ELBOW-90 DEGREE
	2	3D2824	2	SEAL-O-RING (23.47MM ID)	I	24	9W2571	1	HOSE AS
I	3	8WO234	1	HOSE AS		25	5P1075	1	WASHER-HARD
	4	6V8398	4	SEAL-O-RING		26	5C6565	1	BOLT
I	5	9W2563	1	HOSE AS			8T4223	3	WASHER-HARD
	6	6V8777	2	TEE-FACE SEAL		27	8T4896	1	WASHER-HARD
	7	6V9746	6	SEAL-O-RING (19.79MM ID)		28	2M9780	2	SEAL-O-RING
	8	6V8942	1	REDUCER-O-RING		29	6V8801	1	NUT
	9	6VO852	1	CAP-DUST		30	9W7649	1	BRACKET
	10	6VO484	1	ADAPTER-O-RING		31	8C8787	1	REDUCER
	11	8C4985	1	ADAPTER		32	6V8556	2	NUT
	12	6V3965	1	NIPPLE AS		33	5P2566	1	BOLT
	13	3J1907	3	SEAL-O-RING			6L1698	1	SPACER
	14	5P8874	1	ADAPTER		34	8T8917	1	BOLT
	15	6V8625	1	ELBOW-90 DEGREE		35	7XO772	3	WASHER-HARD
		3KO360	1	SEAL-O-RING					
	16	9B7237	3	BOLT					
	17	6V1868	1	CLIP (TAB)					
		6V1867	1	CLIP (SLOT)					
	18	5P7462	4	CLIP (SLOT)					
		5P7463	4	CLIP (TAB)					
I	19	9W2564	1	HOSE AS					
	20	6V8716	1	CONNECTOR-SEAL					
		7M8485	1	SEAL-O-RING					
	21	5S7383	1	BOLT					
	22	9WO647	1	BRACKET AS					

I-SEE HOSE FABRICATION GUIDE

R-533640 EP

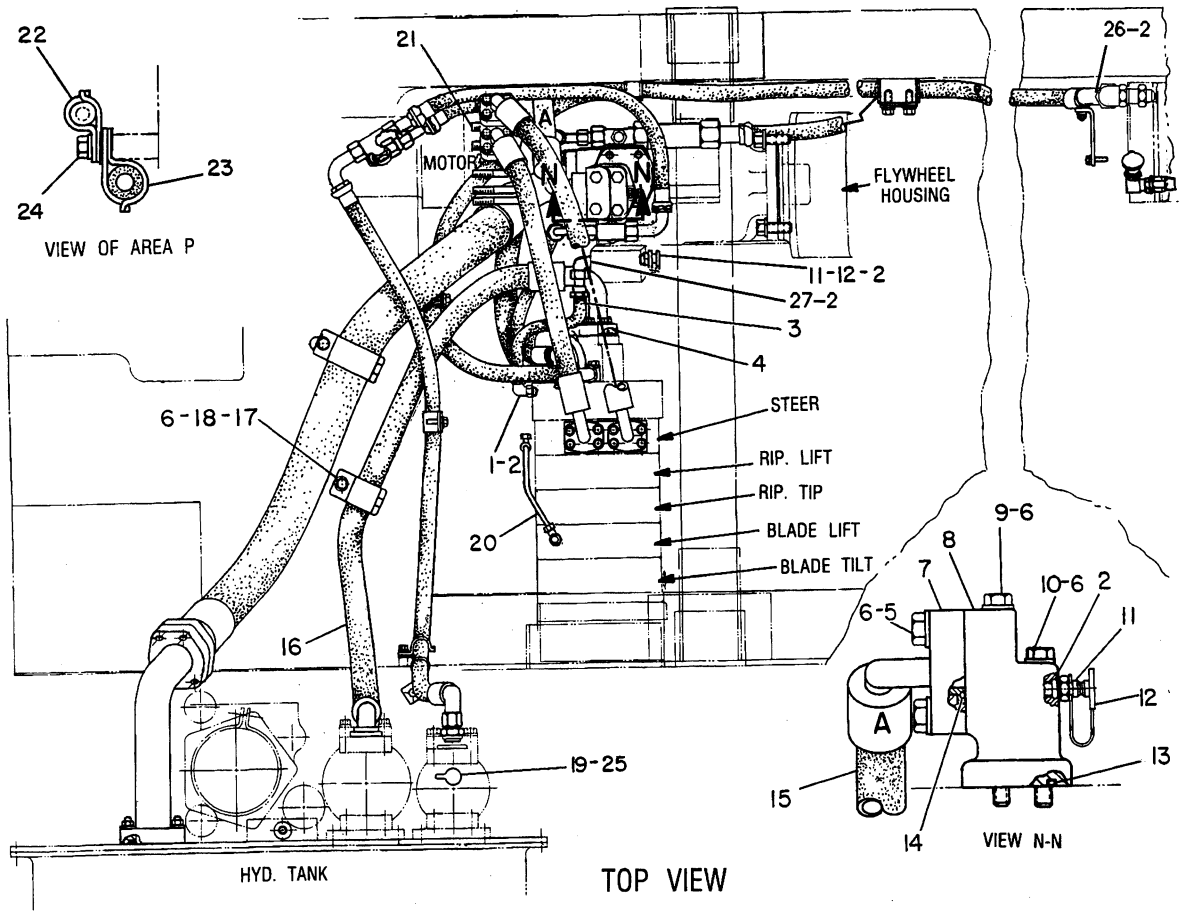
5057 **6Y3876 LINES GP-PUMP-PART 2 OF 3**

Type 2

Part Of 6Y965, 6Y5346 Steering & Hydraulic Ars

An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8724	1	ELBOW-90 DEGREE		22	5P7458	1	CLIP (SLOT)
	2	3J1907	4	SEAL-O-RING			5P7459	1	CLIP (TAB)
I	3	9W2570	1	HOSE AS		23	5P7462	1	CLIP (SLOT)
		6V8397	2	SEAL-O-RING			5P7463	1	CLIP (TAB)
	4	4J0522	1	SEAL-O-RING		24	5P2566	1	BOLT
	5	8T4835	4	BOLT			8T4223	1	WASHER-HARD
	6	8T4223	9	WASHER-HARD		25	3J7354	1	SEAL-O-RING
	7	1P5767	2	FLANGE-HALF			8C3451	1	CAP-DUST
	8	9W0249	1	ELBOW		26	6V8629	1	ELBOW-FACE SEAL
	9	7X0331	2	BOLT		27	8T1905	1	ELBOW-90 DEGREE
	10	7X0332	2	BOLT					
	11	6V3965	2	NIPPLE AS					
	12	6V0852	2	CAP-DUST					
	13	1P3705	1	SEAL					
	14	1P3704	1	SEAL-RECTANGULAR					
I	15	9W2565	1	HOSE AS					
I	16	9W2566	1	HOSE AS					
		4J0524	1	SEAL					
	17	5P7466	1	CLIP (SLOT)					
		5P7467	1	CLIP (TAB)					
	18	5C6565	1	BOLT					
	19	8C3446	1	VALVE-FLUID SAMPLING					
	20	6Y0931	1	TUBE AS					
		4J5477	2	SEAL-O-RING					
M	21	8C4365	6	BOLT					

I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

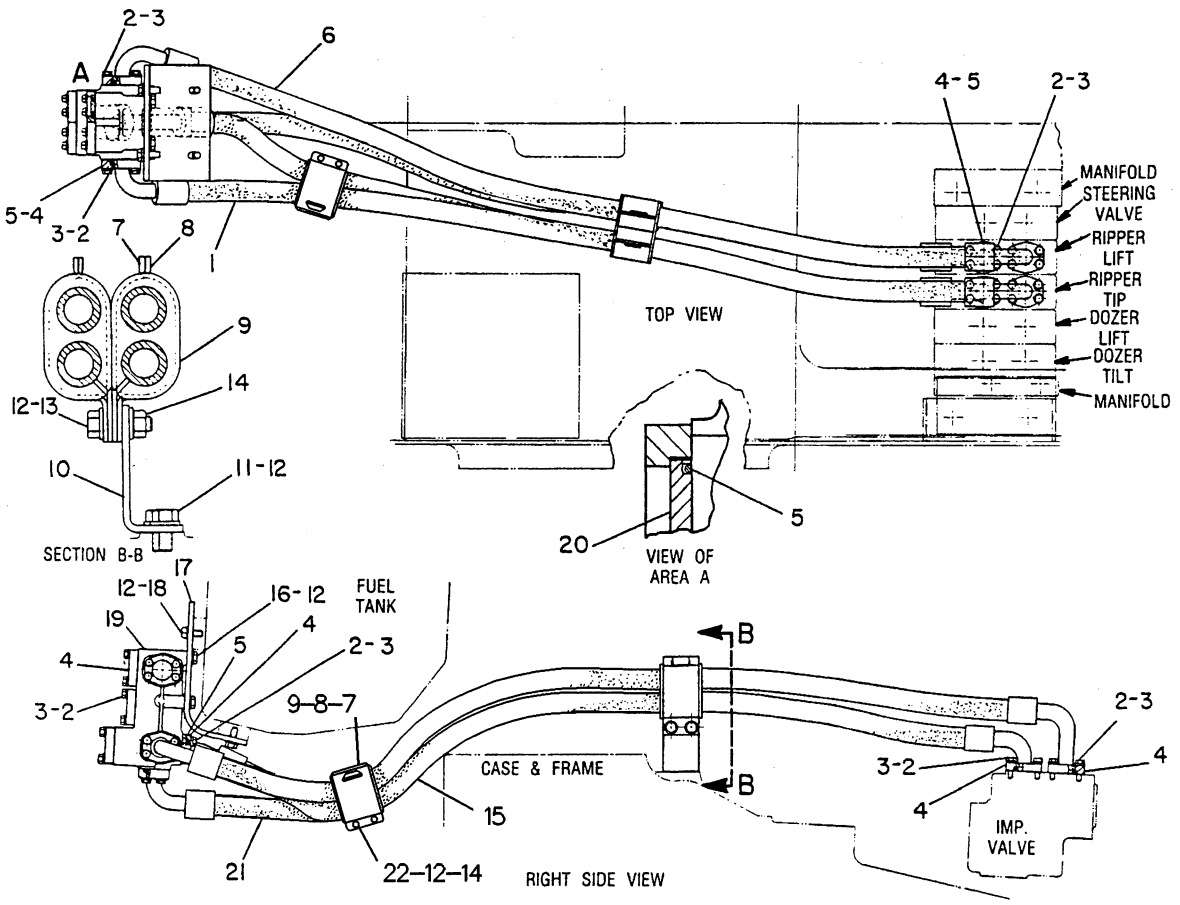
R-533641 EP

5057 **6Y3876 LINES GP-PUMP-PART 3 OF 3**

Type 2
Part Of 6Y965, 6Y5346 Steering & Hydraulic Ars
An Attachment

MEMORANDA

HYDRAULIC SYSTEM



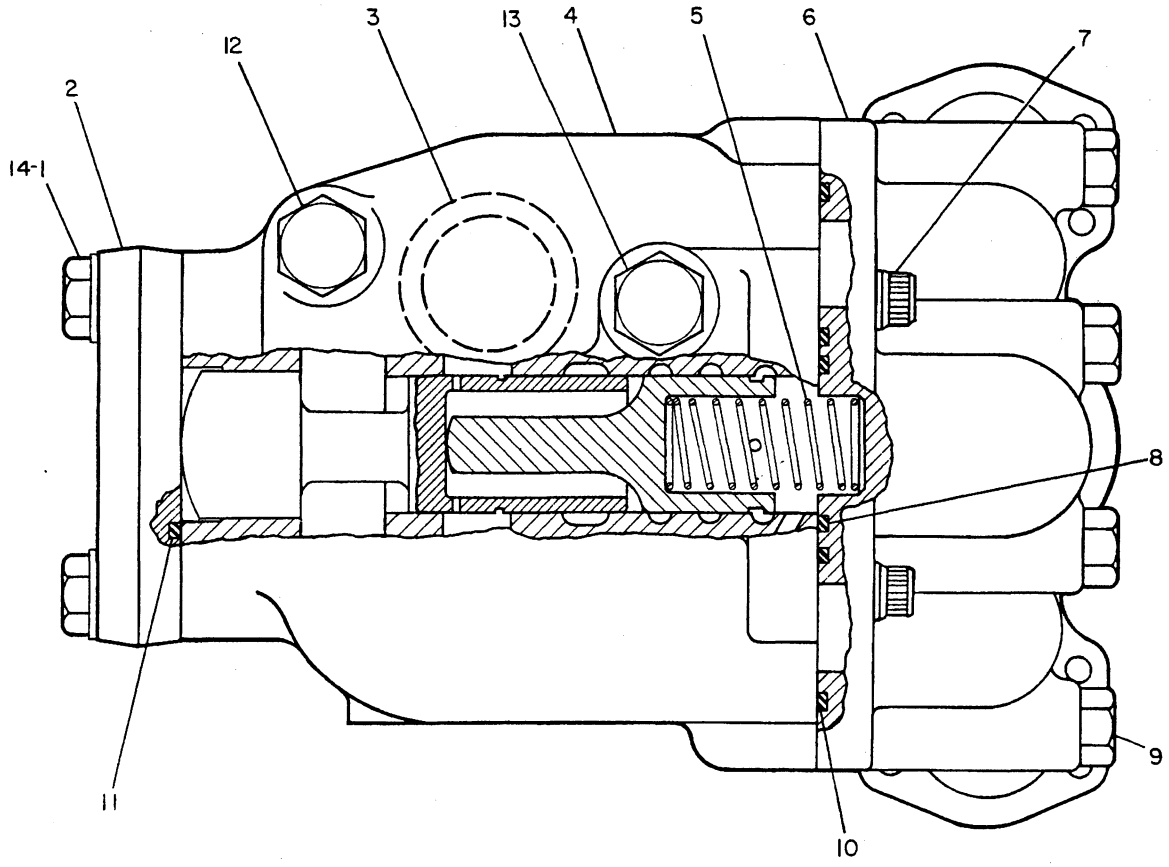
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
I	1	9W2012	1	HOSE AS					
	2	5S7382	64	BOLT					
	3	8T4896	64	WASHER-HARD					
	4	1P4577	32	FLANGE-HALF					
	5	4J0520	16	SEAL-O-RING					
I	6	9W2013	1	HOSE AS					
	7	7G5984	3	CLIP (TAB)					
	8	7G5985	3	CLIP (SLOT)					
	9	7G5986	3	GROMMET					
	10	9W2010	1	PLATE					
	11	5P2228	2	BOLT					
	12	8T4223	18	WASHER-HARD					
	13	8T8919	2	BOLT					
	14	6V8188	4	NUT					
I	15	9W2014	1	HOSE AS					
C	16	7X0325	4	BOLT					
	17	7T8124	1	PLATE					
	18	6V4463	4	BOLT-LOCKING					
	19	7T8110	1	MANIFOLD					
	20	5H4019	8	COVER					
I	21	9W2011	1	HOSE AS					
	22	5C6565	2	BOLT					

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-501414 EP

5057 **7T4011 LINES GP-RIPPER**

Part Of 7T2807, 6Y5346 Steering & Hydraulic Ars & 6Y0964 Hydraulic Ar
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	0S1587	2	BOLT					
	2	6V1849	1	COVER					
C	3	7F8268	1	SEAL-O-RING					
	4	9T2776	1	VALVE GP					
		4T4207	1	PLUG-ORIFICE					
C	5	7M1297	1	SPRING					
C	6	8P8854	1	MANIFOLD					
	7	8M2530	2	BOLT-12 POINT HEAD					
C	8	4J5573	1	SEAL-O-RING					
	9	1D4566	5	BOLT					
C	10	4J0522	3	SEAL-O-RING					
C	11	4J0525	1	SEAL-O-RING					
	12	0S1569	1	BOLT					
	13	1D4593	1	BOLT					
C	14	5P1076	2	WASHER-HARD					

C-CHANGE FROM PREVIOUS TYPE

B-400260 EP

5110

9T2782 VALVE GP-QUICK DROP

Bulldozer S/N 1HH1-Up, 1JH1-Up, 1KH1-Up
Part Of 7T2513, 7T2514, 8E0823, 8E0824 Valve & Cylinders
An Attachment

PAGE

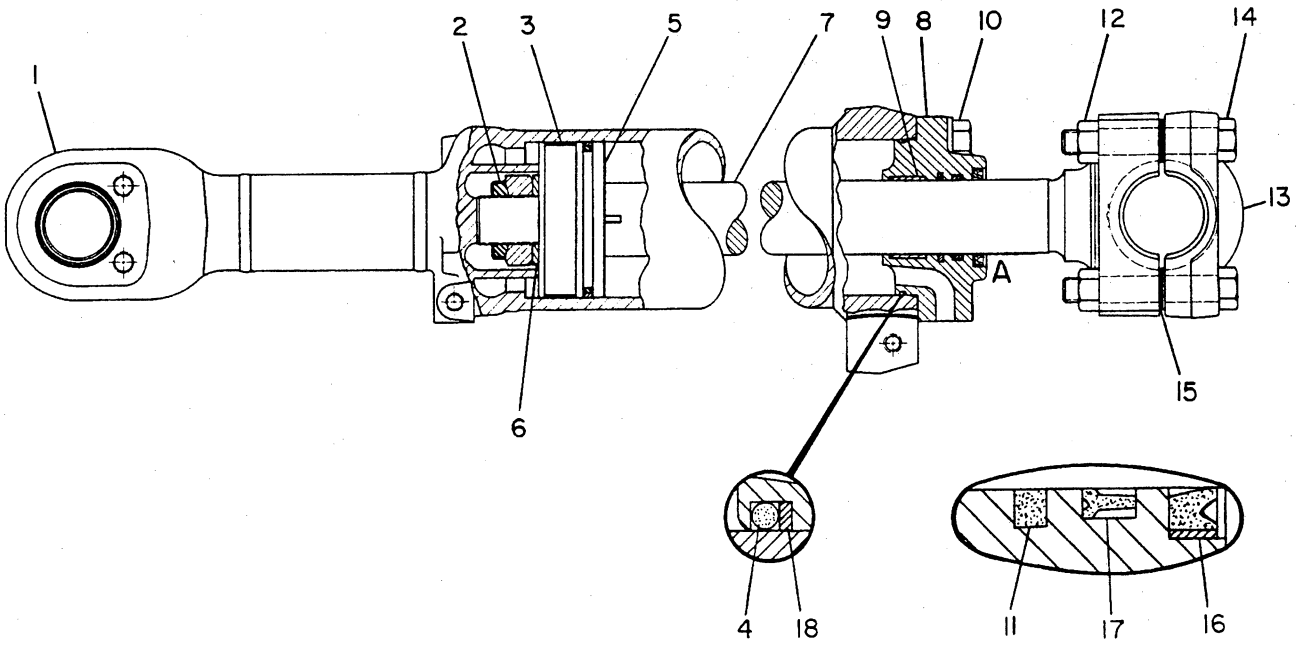
2 9T6077 CYLINDER GP..... 258

1 7T5317 LINES GP-TILT CYLINDER..... 260

400262 P

5104

9W9055 CYLINDER AR-TILT
Dual
An Attachment



VIEW OF AREA A

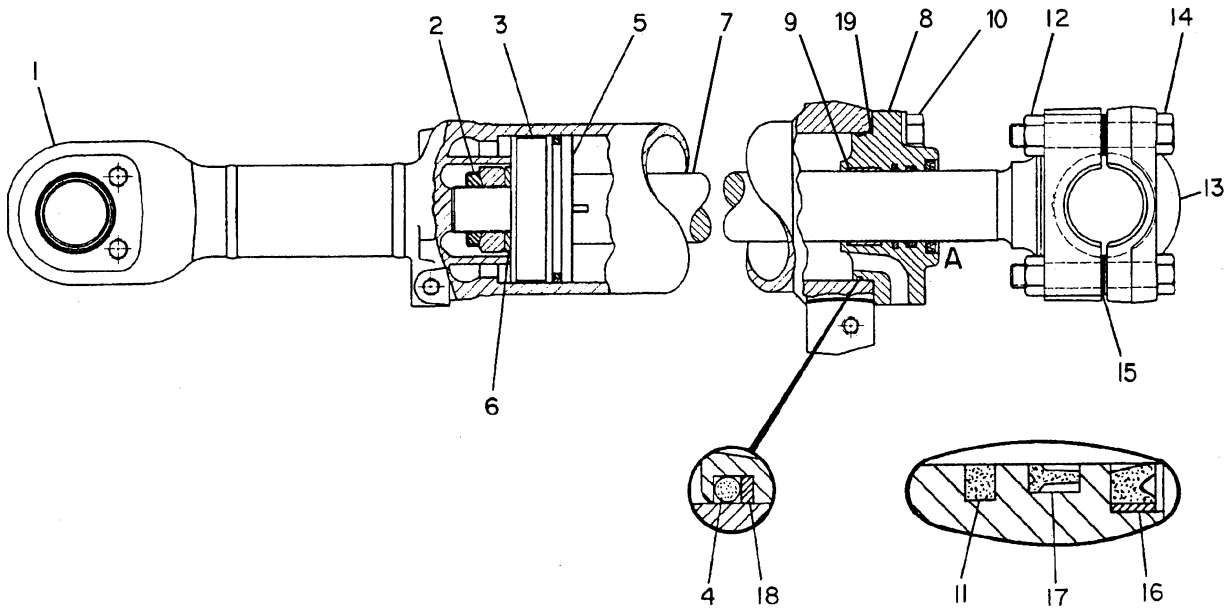
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T5908	1	CYLINDER AS					
		1U2182	2	BEARING-SLEEVE					
	2	2J0564	1	LOCKNUT					
	3	3J9703	1	RING-WEAR					
	4	2K4472	1	SEAL-O-RING					
	5	9T5901	1	PISTON AS					
C		5J4991	1	SEAL AS					
	6	9T5900	1	WASHER					
	7	9T5904	1	ROD AS					
	8	9T0095	1	HEAD					
	9	9T0094	1	RING-WEAR					
	10	1D4709	4	BOLT					
		5P8250	4	WASHER					
	11	6J6915	1	SEAL-RING					
	12	1B4333	4	NUT					
	13	8J9013	1	CAP-BEARING					
	14	5B5473	4	BOLT					
B	15	8J9180	14	SHIM					
	16	2J1411	1	SEAL-LIP					
	17	5J8300	1	SEAL-U-CUP					
	18	2K4473	1	RING-BACKUP					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-400605 EP

5104 **9T6077 CYLINDER GP (CHGS 00-02)**

Type 1
165.1 MM (6.50 In) Bore X 175 MM (6.89 In) Stroke
Part Of 9W9055 Cylinder Ar-Tilt
An Attachment



VIEW OF AREA A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T5908	1	CYLINDER AS					
		1U2182	2	BEARING-SLEE					
	2	2J0564	1	LOCKNUT					
	3	3J9703	1	RING-WEAR					
C	4	7J8956	1	SEAL-O-RING					
	5	9T5901	1	PISTON AS					
		5J4991	1	SEAL AS					
	6	9T5900	1	WASHER					
	7	9T5904	1	ROD AS					
C	8	6E5527	1	HEAD					
	9	9T0094	1	RING-WEAR					
	10	1D4709	4	BOLT					
		5P8250	4	WASHER					
	11	6J6915	1	SEAL-RING					
	12	1B4333	4	NUT					
	13	8J9013	1	CAP-BEARING					
	14	5B5473	4	BOLT					
B	15	8J9180	14	SHIM					
	16	2J1411	1	SEAL-LIP					
	17	5J8300	1	SEAL-U-CUP					
C	18	7J8955	1	RING-BACKUP					
C	19	8T8379	1	SEAL-HEAD					

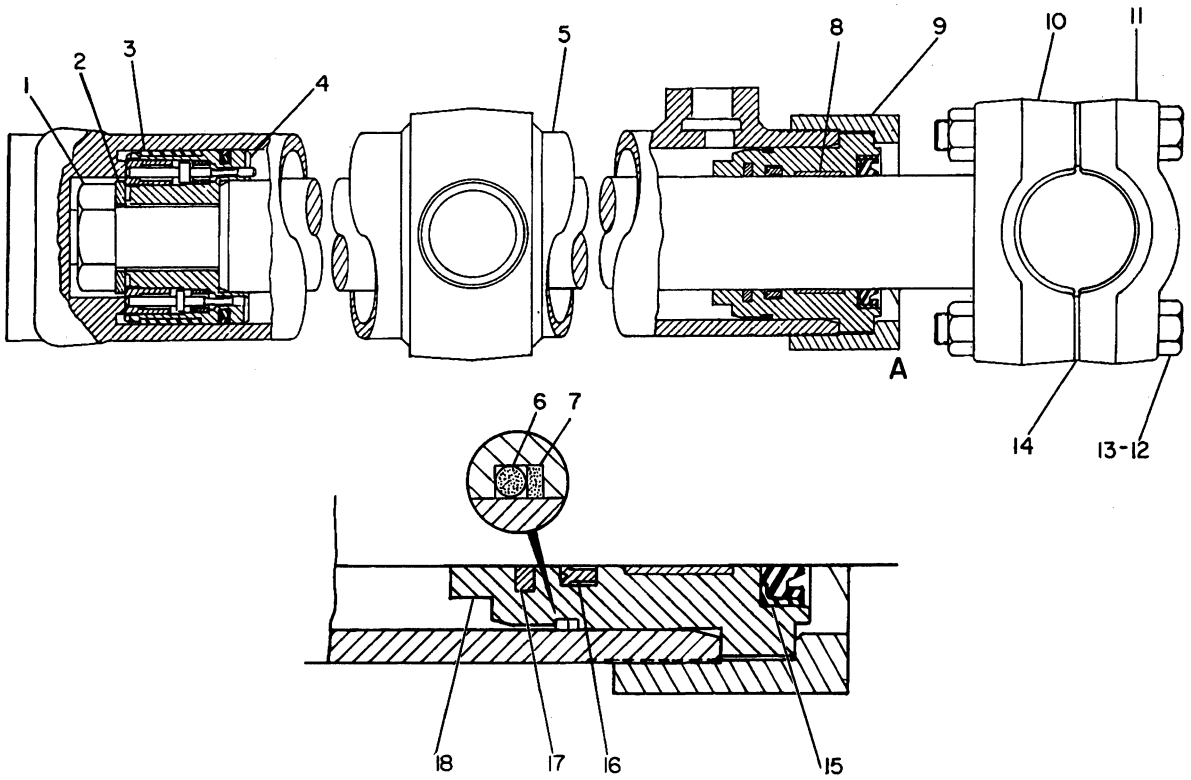
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-562274 EP

5104 **9T6077 CYLINDER GP (CHG 03)**

Type 2
165.1 MM (6.50 In.) Bore X 175 MM (6.89 In.) Stroke
Part Of 9W9055 Cylinder Ar.-Tilt
An Attachment

MEMORANDA



ENLARGED VIEW OF AREA A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1F6762	1	BOLT					
	2	8T1166	1	WASHER-HARD					
	3	5J8157	1	RING-WEAR					
C	4	9T3935	1	PISTON AS					
		5J7854	1	SEAL AS					
	5	9T0332	1	CYLINDER AS					
		4J6167	2	BEARING-SLEEVE					
		4V7412	4	BOSS					
		6D5767	4	BLOCK					
	6	1H6227	1	SEAL-O-RING					
	7	5J7865	1	RING-BACKUP					
	8	4T7283	1	RING-WEAR					
	9	7J9910	1	CROWN					
	10	9T0336	1	ROD AS					
	11	8J2880	1	CAP-BEARING					
	12	1D4615	4	BOLT					
	13	2J3506	4	NUT-FULL					
B	14	3J6572	12	SHIM					
C	15	1J3540	1	SEAL-LIP					
	16	5J8275	1	SEAL-U-CUP					
	17	6J6553	1	SEAL-RING					
C	18	9T4934	1	HEAD					

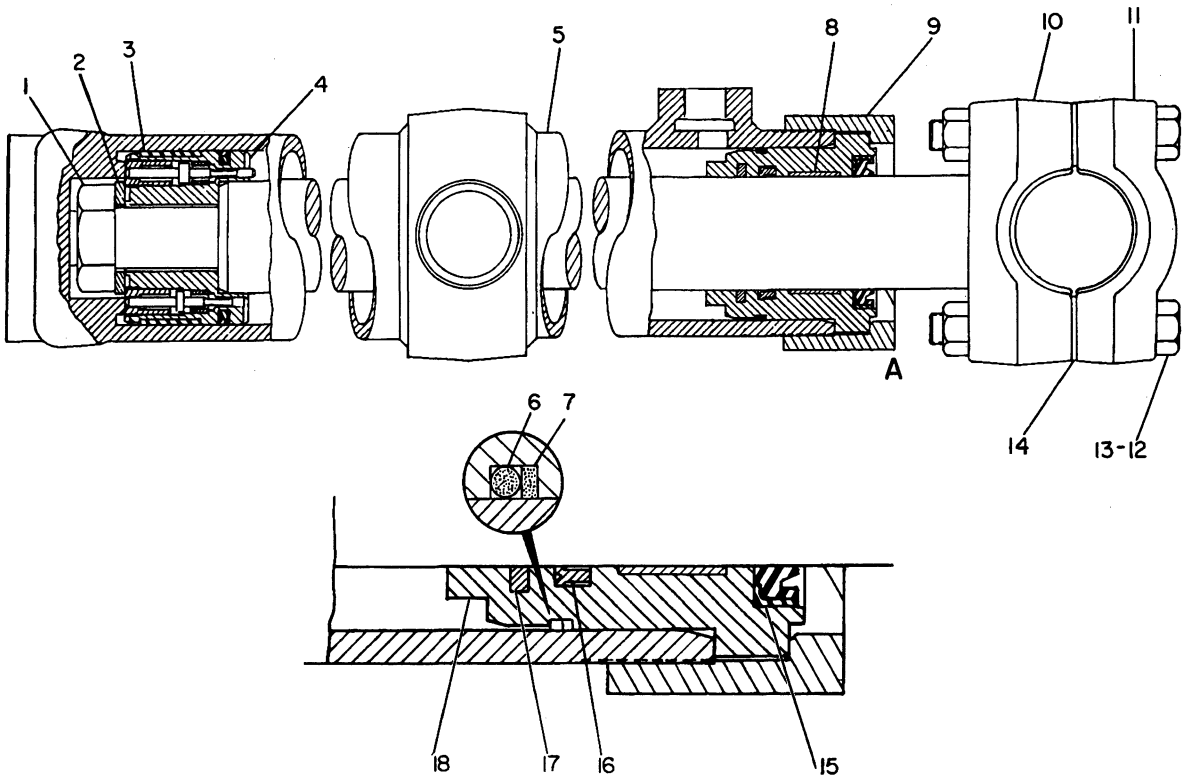
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-469195 EP

5102

9T0140 CYLINDER GP-DOZER LIFT (CHGS 00-03)
108 MM (4 In) Bore X 1425 MM (56 In) Stroke
Type 1. Bulldozer S/N 1HH1-Up,1JH1-Up,1KH1-Up
Part Of 7T2513, 7T2514 Valve & Cylinders
An Attachment

HYDRAULIC SYSTEM



ENLARGED VIEW OF AREA A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1F6762	1	BOLT					
	2	8T1166	1	WASHER-HARD					
	3	5J8157	1	RING-WEAR					
C	4	9T8229	1	PISTON AS					
C		8C9164	1	SEAL AS					
	5	9T0332	1	CYLINDER AS					
		4J6167	2	BEARING-SLEEVE					
C		4V7412	4	BOSS					
C		6D5767	4	BLOCK					
	6	1H6227	1	SEAL-O-RING					
	7	5J7865	1	RING-BACKUP					
	8	4T7283	1	RING-WEAR					
	9	7J9910	1	CROWN					
	10	9T0336	1	ROD AS					
	11	8J2880	1	CAP-BEARING					
	12	1D4615	4	BOLT					
	13	2J3506	4	NUT-FULL					
B	14	8E5703	18	SHIM					
C	15	8C3842	1	SEAL-LIP					
	16	5J8275	1	SEAL-U-CUP					
C	17	8C3841	1	SEAL AS					
	18	9T4934	1	HEAD					

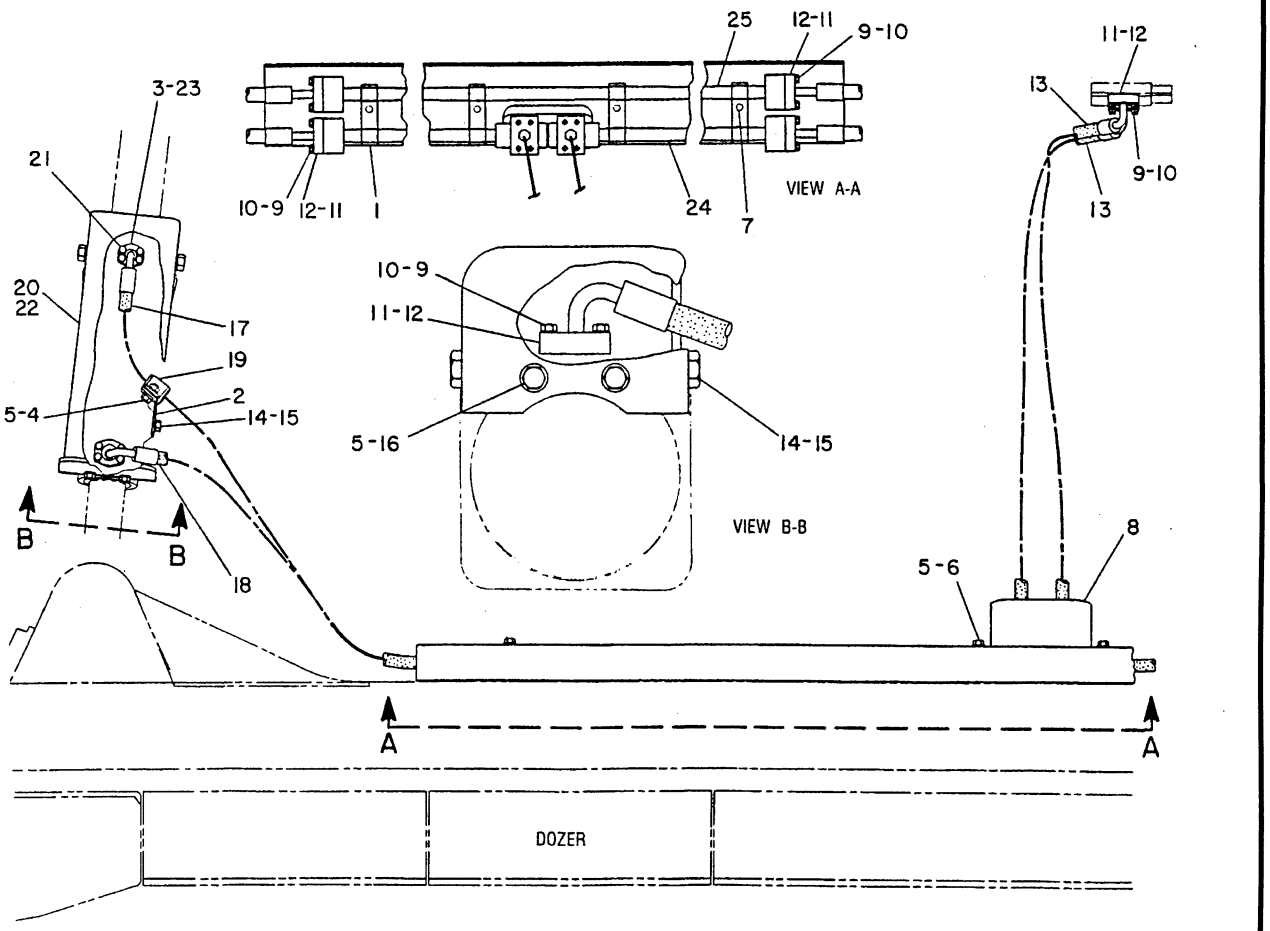
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-570147 EP

5102 **9T0140 CYLINDER GP-DOZER LIFT (CHGS. 04-06)**
108 MM (4 In) Bore X 1425 MM (56 In) Stroke
Type 2. Bulldozer S/N 1HH1-Up,1JH1-Up,1KH1-Up
Part Of 7T2513, 7T2514, 8E0823, 8E0824 Valve & Cylinders
An Attachment

MEMORANDA

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	5S8712	4	BLOCK	C	23	8T7231	2	SEAL
C	2	9W8681	2	BRACKET	C	24	9WO199	2	TUBE AS
C	3	1P4574	4	FLANGE-HALF		25	9WO400	1	TUBE AS
C	4	OS1595	2	BOLT					
		1D4719	2	NUT-FULL					
C	5	5P8245	12	WASHER					
C	6	9S1366	4	BOLT					
C	7	OS1591	4	BOLT					
	8	9WO194	1	GUARD AS					
C	9	OS1588	40	BOLT					
C	10	5M2894	40	WASHER					
C	11	8T7235	10	SEAL					
C	12	1P4576	20	FLANGE					
C	13	4T6224	2	HOSE AS					
C	14	1AO458	6	BOLT					
C	15	5P8248	6	WASHER-HARD					
C	16	6H1717	4	BOLT					
C	17	9WO197	2	HOSE AS					
C	18	9WO198	2	HOSE AS					
C	19	5P7464	2	CLIP (SLOT)					
C		5P7465	2	CLIP (TAB)					
C		6V1249	2	GROMMET					
C	20	9W8682	1	GUARD AS-RH					
C	21	4B3388	8	BOLT					
C		9M1974	8	WASHER-HARD					
C	22	4T6220	1	GUARD AS-LH (LH)					

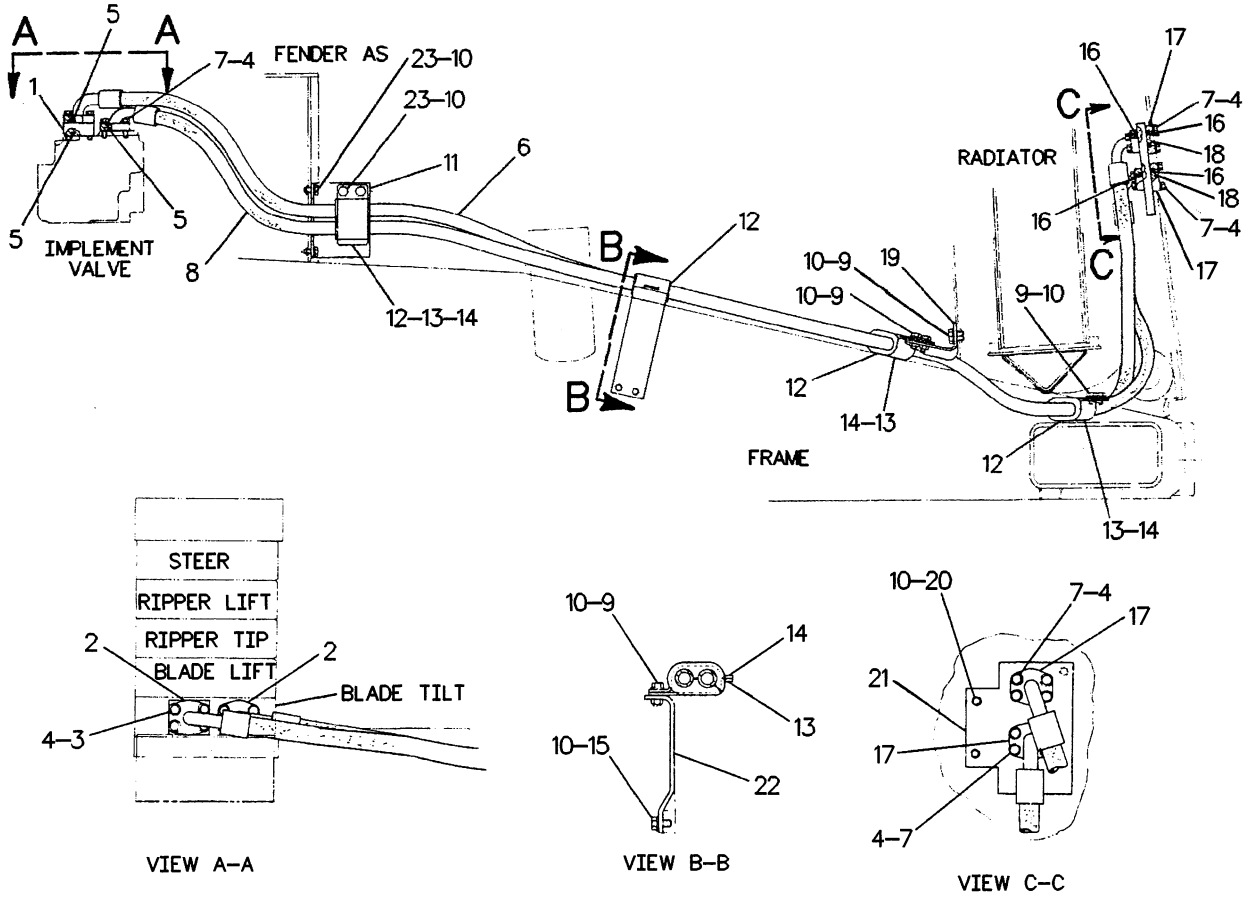
C-CHANGE FROM PREVIOUS TYPE

B-354204 EP

5057 **7T5317 LINES GP-TILT CYLINDER**

Part Of 9W9055 Cylinder Ar-Tilt
An Attachment

HYDRAULIC SYSTEM



VIEW A-A

VIEW B-B

VIEW C-C

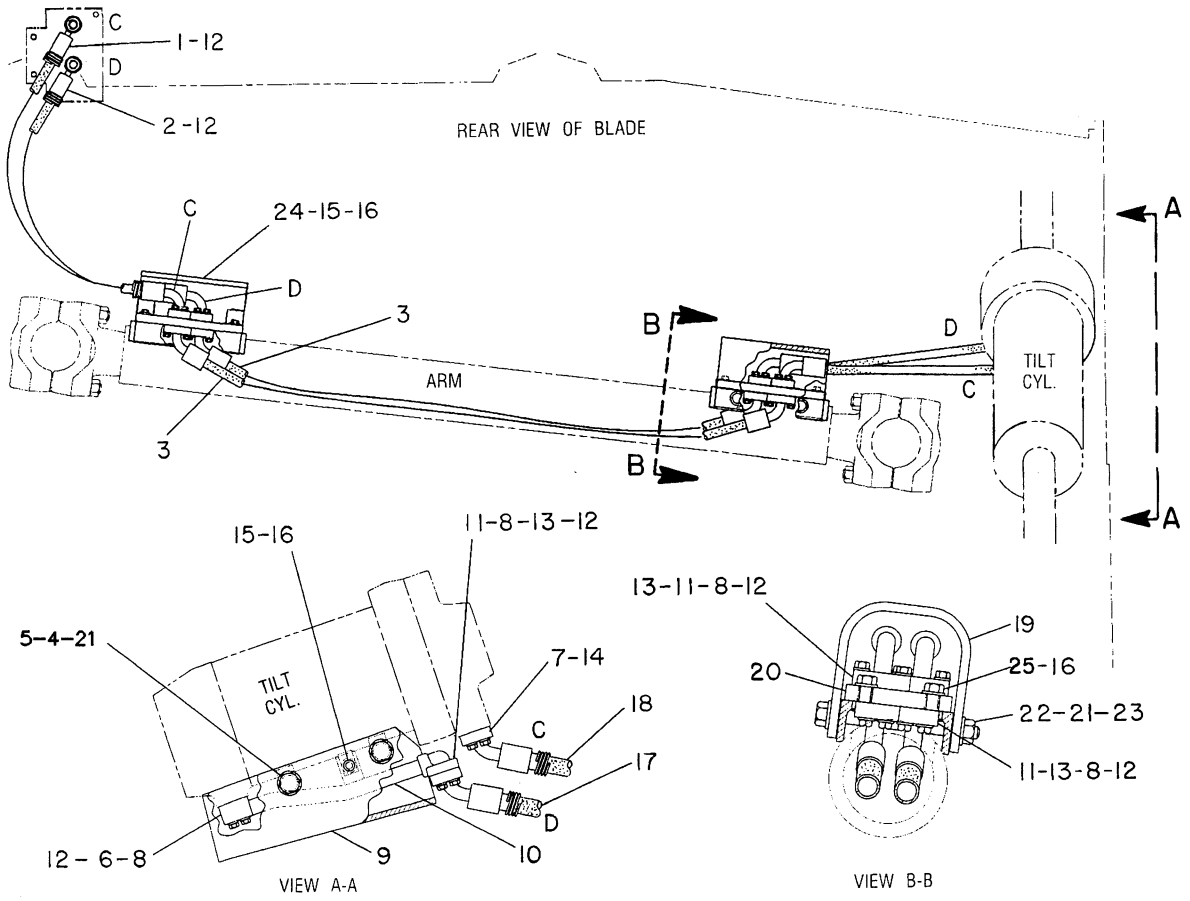
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T8593	1	BLOCK					
	2	1P4577	4	FLANGE-HALF					
	3	4L6459	4	BOLT					
	4	8T4896	24	WASHER-HARD					
	5	4J0520	3	SEAL-O-RING					
	6	7T8819	1	HOSE AS					
	7	5S7382	20	BOLT					
	8	7T8820	1	HOSE AS					
	9	8T8917	8	BOLT					
	10	8T4223	16	WASHER-HARD					
	11	9W3156	1	BRACKET AS					
	12	7G3832	4	GROMMET					
	13	7G3833	4	CLIP (TAB)					
	14	7G3834	4	CLIP (SLOT)					
	15	8T9384	2	BOLT					
	16	4J5267	4	SEAL-O-RING					
	17	1P4576	8	FLANGE					
	18	5H4018	2	COVER					
	19	9W3162	1	BRACKET AS					
	20	5P2566	2	BOLT					
	21	7T1716	1	PLATE					
	22	9W3158	1	BRACKET AS					
	23	5C6565	4	BOLT					

R-506725 EP

5057 **7T4012 LINES GP-TILT CYLINDER**

Also Part Of 7T2807, 6Y965, 6Y5346 Steering & Hydraulic Ars

HYDRAULIC SYSTEM



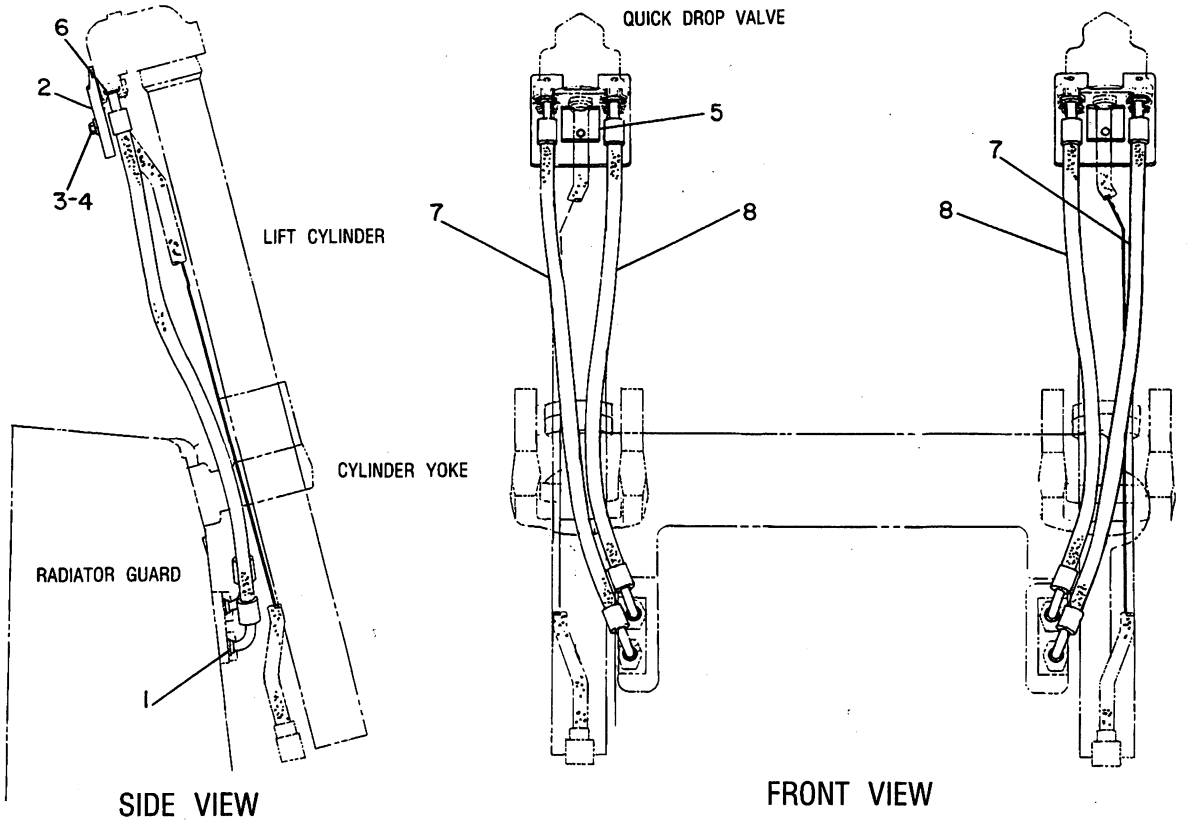
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
I	1	7T9338	1	HOSE AS					
I	2	7T9339	1	HOSE AS					
I	3	7T9340	2	HOSE AS					
	4	7X0361	2	BOLT					
	5	3K2889	2	LOCKNUT					
	6	8T2501	4	BOLT					
	7	8T7211	1	SEAL					
	8	8T4896	44	WASHER-HARD					
	9	7T9333	1	GUARD					
	10	7T9337	1	TUBE AS					
	11	1P4576	18	FLANGE					
	12	8T7235	12	SEAL					
	13	5S7382	40	BOLT					
	14	1P4577	2	FLANGE-HALF					
	15	8T8917	3	BOLT					
	16	8T4223	11	WASHER-HARD					
I	17	7T9341	1	HOSE AS					
I	18	7T9332	1	HOSE AS					
	19	3G7168	1	GUARD					
	20	3G7172	2	PLATE-COVER					
	21	8T4122	8	WASHER					
	22	7X0362	2	BOLT					
	23	7X0448	2	NUT					
	24	6Y1768	1	GUARD AS					
	25	5P2566	8	BOLT					

I-SEE HOSE FABRICATION GUIDE

R-494447 EP

5057

7T5311 LINES GP-TILT CYLINDER
Bulldozer S/N 1JH1-Up,1KH1-Up
Part Of 7T2347, 7T2349, 9W2922, 9W2923 Bulldozer Ars
An Attachment



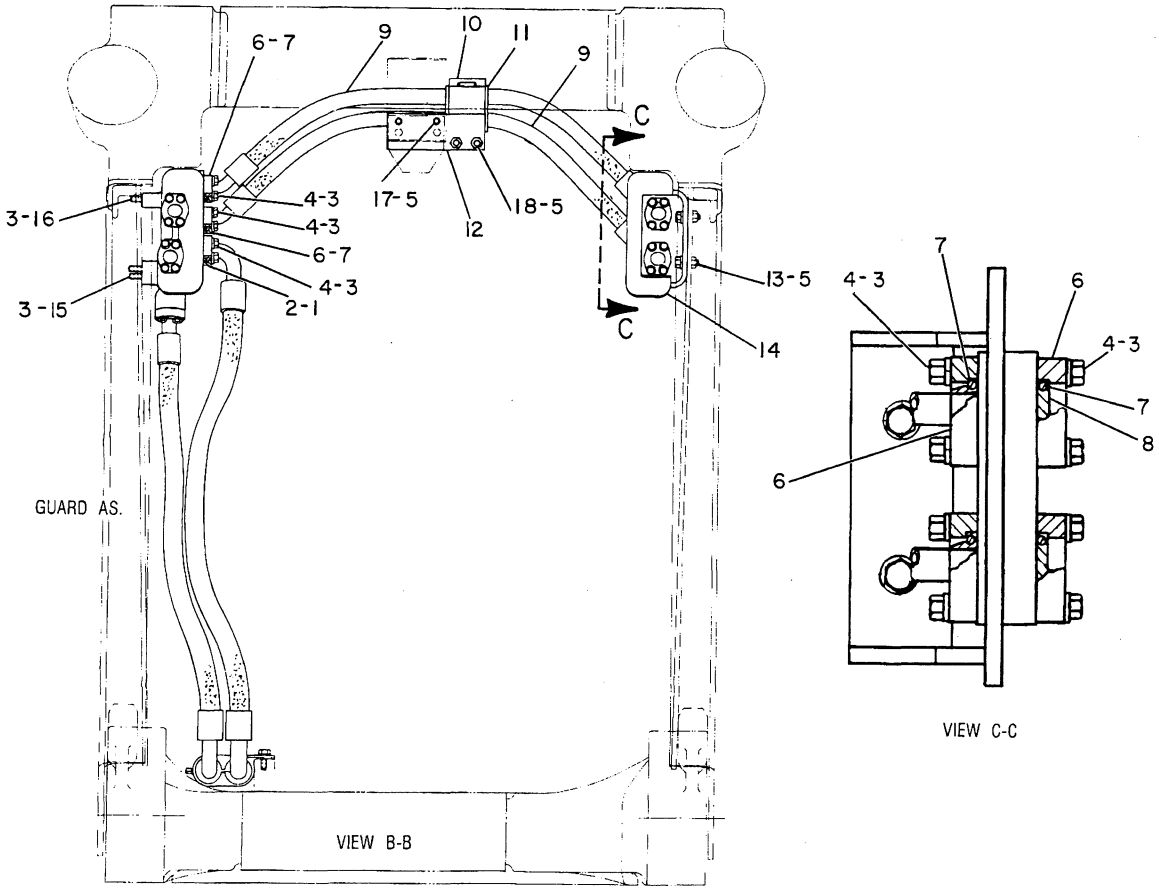
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4J5267	4	SEAL-O-RING					
	2	3T8685	2	GUARD					
	3	0S1621	2	BOLT					
	4	5P8245	2	WASHER					
	5	6T9783	2	BRACKET AS					
	6	4J0520	4	SEAL-O-RING					
	7	9W2019	2	HOSE AS					
	8	9W2020	2	HOSE AS					

B-346692 EP

5057 **7T2519 LINES GP-LIFT CYLINDER**

Bulldozer S/N 1HH1-Up,1JH1-Up,1KH1-Up
Part Of 7T2347, 7T2349, 7T2351 Bulldozer Ars
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8M4987	1	SEAL-O-RING					
	2	1P4577	2	FLANGE-HALF					
	3	5M2894	31	WASHER					
	4	3B1915	28	BOLT					
	5	5P8245	6	WASHER					
	6	1P4576	12	FLANGE					
	7	4J5267	6	SEAL-O-RING					
	8	5H4018	2	COVER					
	9	7T8824	2	HOSE AS					
	10	7G3834	1	CLIP (SLOT)					
		7G3833	1	CLIP (TAB)					
	11	7G3832	1	GROMMET					
	12	7T7212	1	PLATE AS					
		1F0748	2	NUT-WELD					
	13	0S1585	2	BOLT					
	14	6T2921	1	MANIFOLD AS					
	15	1A5964	2	BOLT					
	16	1A5183	1	BOLT					
	17	0S1621	2	BOLT					
	18	0S1595	2	BOLT					

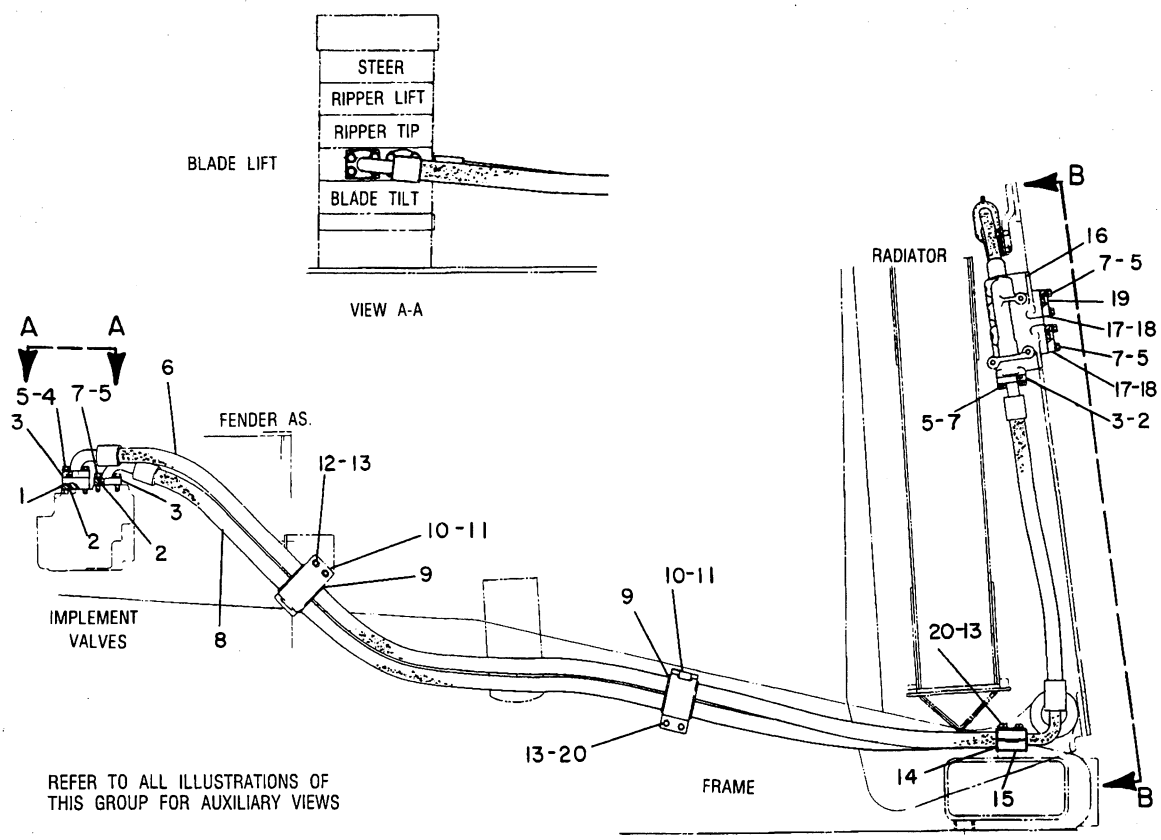
B-455052 EP

5057 **7T4013 LINES GP-BULLDOZER MANIFOLD-PART 1 OF 2**

S/N 9TC1-4122

Also Part Of 7T2807, 6Y965, 6Y5346 Steering & Hydraulic Ars

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T8593	1	BLOCK					
	2	8M4987	4	SEAL-O-RING					
	3	1P4577	6	FLANGE-HALF					
	4	8F6974	4	BOLT					
	5	5M2894	20	WASHER					
	6	9W3233	1	HOSE AS					
	7	3B1915	16	BOLT					
	8	9W3234	1	HOSE AS					
	9	7G5986	2	GROMMET					
	10	7G5984	2	CLIP (TAB)					
	11	7G5985	2	CLIP (SLOT)					
	12	6H1717	2	BOLT					
	13	5P8245	6	WASHER					
	14	6V1324	1	GROMMET					
	15	7G3414	1	CLIP (TAB)					
		7G3413	1	CLIP (SLOT)					
	16	7T7750	1	MANIFOLD					
	17	1P4576	4	FLANGE					
	18	4J5267	2	SEAL-O-RING					
	19	5H4018	2	COVER					
	20	0S1595	4	BOLT					

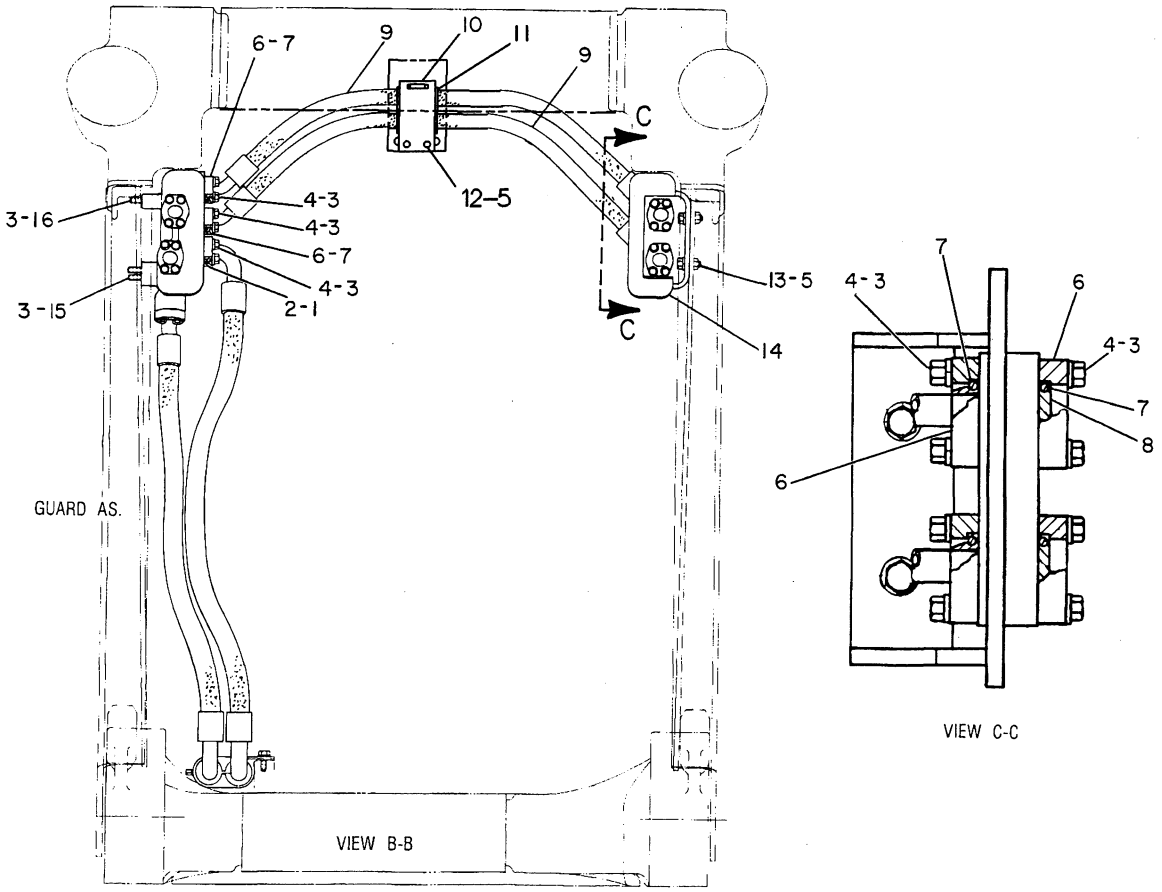
B-455053 EP

5057 7T4013 LINES GP-BULLDOZER MANIFOLD-PART 2 OF 2

S/N 9TC1-4122

Also Part Of 7T2807, 6Y965, 6Y5346 Steering & Hydraulic Ars

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	4J0520	1	SEAL-O-RING					
	2	1P4577	2	FLANGE-HALF					
C	3	8T4896	31	WASHER-HARD					
C	4	5S7382	28	BOLT					
C	5	8T4223	4	WASHER-HARD					
	6	1P4576	12	FLANGE					
	7	4J5267	6	SEAL-O-RING					
	8	5H4018	2	COVER					
	9	7T8824	2	HOSE AS					
	10	7G3834	1	CLIP (SLOT)					
		7G3833	1	CLIP (TAB)					
	11	7G3832	1	GROMMET					
C	12	5P2228	2	BOLT					
C	13	5P2566	2	BOLT					
	14	6T2921	1	MANIFOLD AS					
C	15	7X0292	2	BOLT					
C	16	7X0293	1	BOLT					

C-CHANGE FROM PREVIOUS TYPE

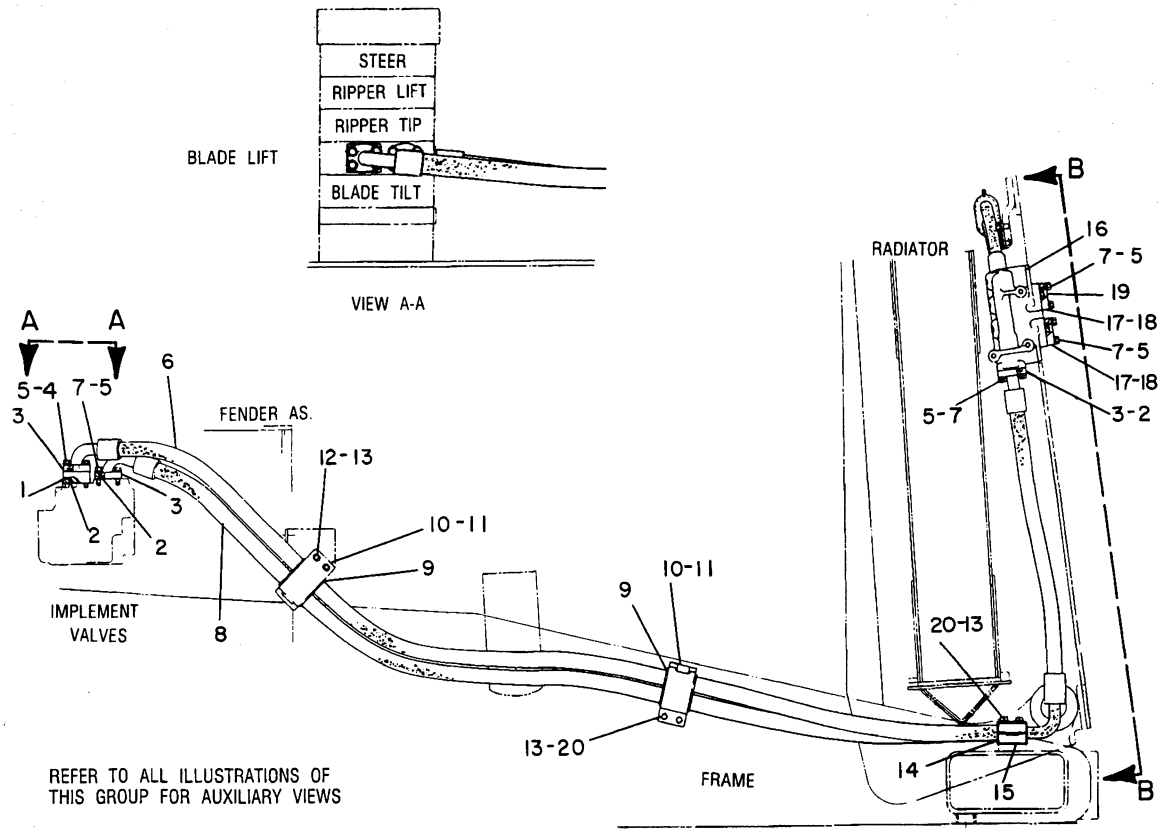
R-494310 EP

5057 **7T4013 LINES GP-BULLDOZER MANIFOLD-PART 1 OF 2**

S/N 9TC4123-Up

Also Part Of 6Y5346, 6Y965 Steering & Hydraulic Ars

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T8593	1	BLOCK					
C	2	4J0520	4	SEAL-O-RING					
	3	1P4577	6	FLANGE-HALF					
C	4	4L6459	4	BOLT					
C	5	8T4896	20	WASHER-HARD					
	6	9W3233	1	HOSE AS					
C	7	5S7382	16	BOLT					
	8	9W3234	1	HOSE AS					
	9	7G5986	2	GROMMET					
	10	7G5984	2	CLIP (TAB)					
	11	7G5985	2	CLIP (SLOT)					
C	12	5C6565	2	BOLT					
C	13	8T4223	6	WASHER-HARD					
	14	6V1324	1	GROMMET					
	15	7G3414	1	CLIP (TAB)					
		7G3413	1	CLIP (SLOT)					
	16	7T7750	1	MANIFOLD					
	17	1P4576	4	FLANGE					
	18	4J5267	2	SEAL-O-RING					
	19	5H4018	2	COVER					
C	20	8T8917	4	BOLT					

C-CHANGE FROM PREVIOUS TYPE

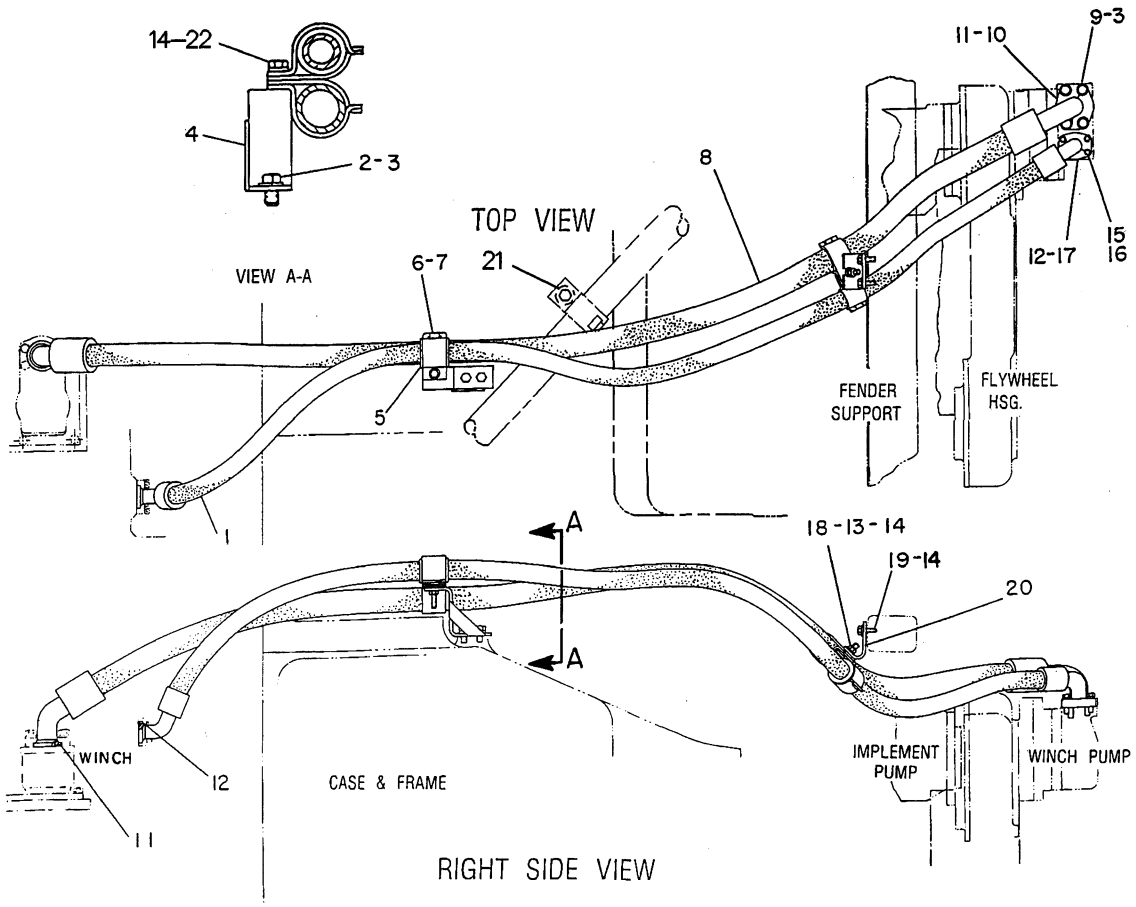
B-494311 EP

5057 **7T4013 LINES GP-BULLDOZER MANIFOLD-PART 2 OF 2**

S/N 9TC4123-Up

Also Part Of 6Y5346, 6Y965 Steering & Hydraulic Ars

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
I	1	9W5558	1	HOSE AS					
	2	5P2228	2	BOLT					
	3	8T4223	6	WASHER-HARD					
	4	6T1813	1	BRACKET AS					
C	5	5P8444	2	GROMMET					
C	6	5P7468	4	CLIP (SLOT)					
C	7	5P7469	4	CLIP (TAB)					
	8	9W5557	1	HOSE AS					
	9	5P2566	4	BOLT					
	10	1P4579	2	FLANGE-HALF					
	11	4J0524	2	SEAL					
	12	4J0520	2	SEAL-O-RING					
	13	5S7383	1	BOLT					
C	14	5P1075	5	WASHER-HARD					
	15	5S7382	4	BOLT					
	16	8T4896	4	WASHER-HARD					
	17	1P4577	2	FLANGE-HALF					
C	18	6V8801	1	NUT					
	19	8T2502	2	BOLT					
	20	6Y0754	1	BRACKET					
	21	1K4649	1	SPACER					
		5P2424	1	BOLT					
	22	8T0192	1	BOLT					

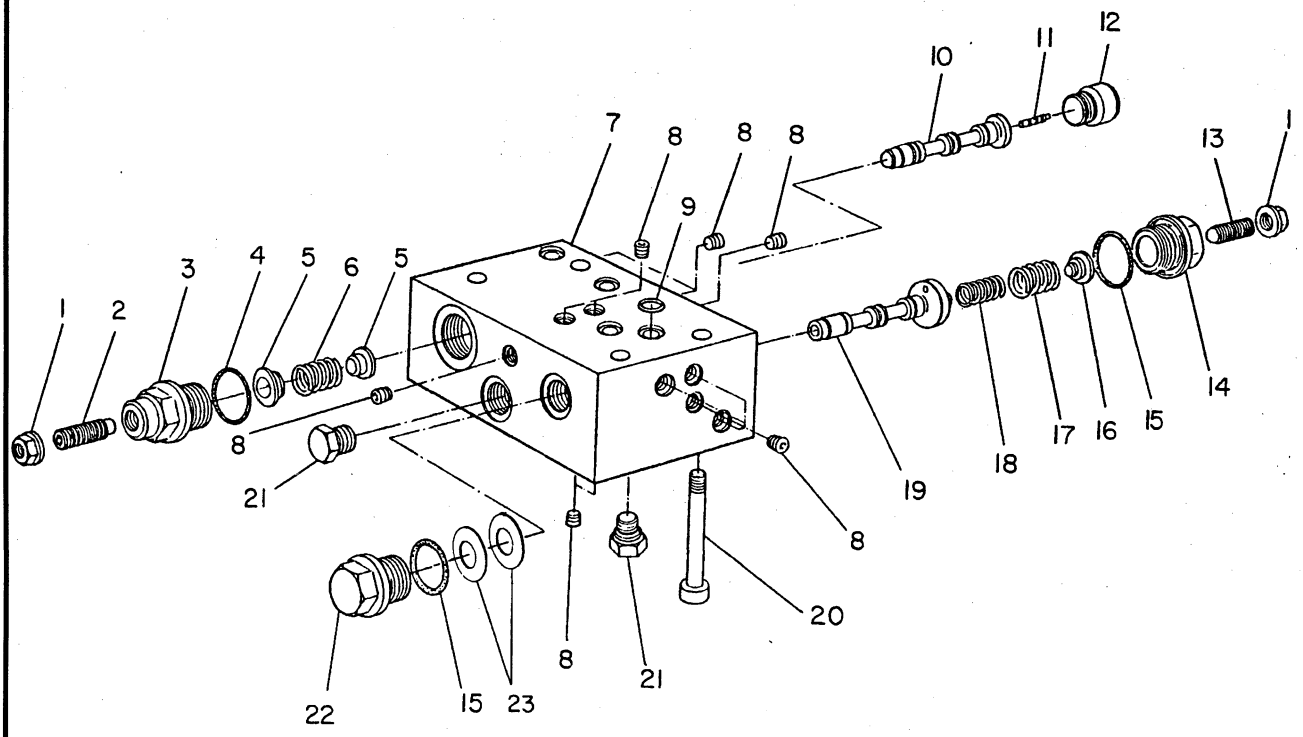
C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE

R-518871 EP

5163

9W5344 LINES GP-WINCH
Part Of 7T4150, 6Y4279 Installation Ars-Winch
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	9T4817	2	NUT					
	2	9T4131	1	STOP					
	3	9T4183	1	CAP					
	4	5P9658	1	SEAL-O-RING					
	5	9T4141	2	RETAINER-SPRING					
	6	9T4186	1	SPRING-CONTROL					
	7	9T4177	1	BLOCK-CONTROL					
	8	9T4900	22	PLUG					
	9	8T9528	4	SEAL-O-RING					
	10	9T4174	1	SPOOL-PRESSURE					
	11	9T4143	1	PISTON-PRESS REGULATOR					
	12	9T4818	1	PLUG					
		2P2975	1	SEAL-O-RING					
	13	9T4135	1	STOP					
	14	9T4142	1	PLUG					
	15	8T9529	2	SEAL-O-RING					
	16	9T4130	1	RETAINER-SPRING					
	17	9T4185	1	SPRING-CONTROL					
	18	9T4189	1	SPRING-CONTROL					
	19	9T4134	1	SPOOL-LOAD					
M	20	8T9535	4	BOLT-SOCKET HEAD					
	21	9S4191	2	PLUG-O-RING					
		3J1907	2	SEAL-O-RING					
	22	9T4140	1	PLUG					
C	23	9T6318	2	SPRING-BELLEVILLE					

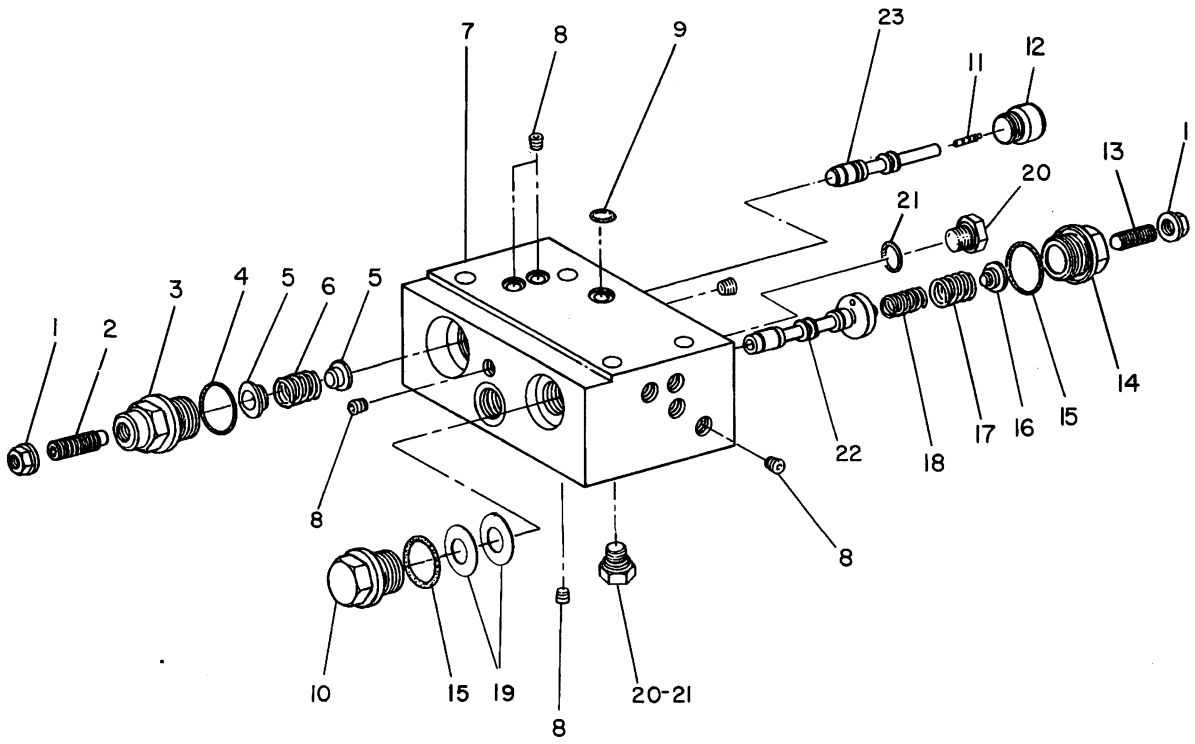
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

B-403237 EP

5086

9T4816 VALVE GP-COMPENSATOR
Pressure & Flow
S/N 9TC1-1957
Part Of 9T1586 Pump-Piston

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	9T8098	2	NUT					
C	2	9T8428	1	SETSCREW					
C	3	9T8113	1	PLUG					
	4	5P9658	1	SEAL-O-RING					
	5	9T4141	2	RETAINER-SPRING					
	6	9T4186	1	SPRING-CONTROL					
C	7	9T7484	1	VALVE GP					
	8	9T4900	22	PLUG					
	9	8T9528	4	SEAL-O-RING					
C	10	9T4140	1	PLUG					
	11	9T4143	1	PISTON-PRESS REGULATOR					
	12	9T4818	1	PLUG					
		2P2975	1	SEAL-O-RING					
C	13	9T8429	1	SETSCREW					
C	14	9T8116	1	PLUG					
	15	8T9529	2	SEAL-O-RING					
	16	9T4130	1	RETAINER-SPRING					
	17	9T4185	1	SPRING-CONTROL					
	18	9T4189	1	SPRING-CONTROL					
	19	9T6318	2	SPRING-BELLEVILLE					
	20	9S4191	2	PLUG-O-RING					
	21	3J1907	2	SEAL-O-RING					
CZ	22		1	SPOOL-LOAD					
CZ	23		1	SPOOL-PRESSURE					

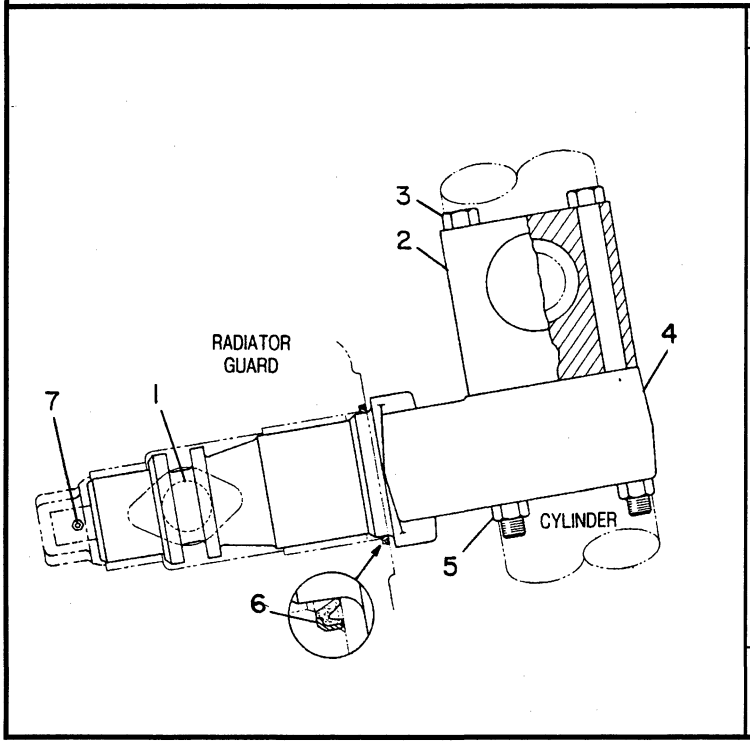
C-CHANGE FROM PREVIOUS TYPE
Z-NOT SERVICED SEPARATELY

B-463783 EP

9T4816 VALVE GP-COMPENSATOR
Pressure & Flow
S/N 9TC1958-Up
Part Of 9T1586 & 9T8647 Pump-Piston

MEMORANDA

HYDRAULIC SYSTEM

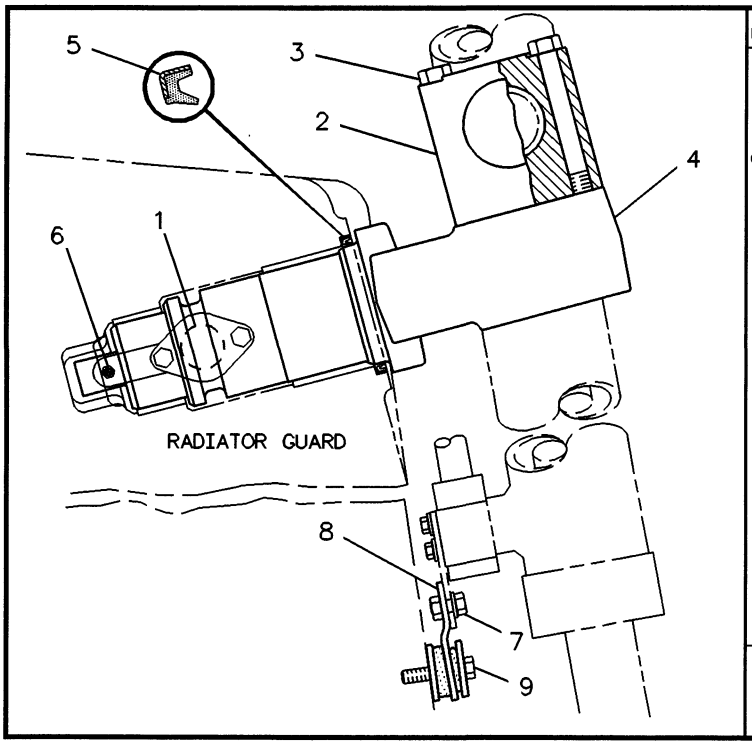


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T4875	2	PIN
	2	4T5399	4	CAP AS
				(EACH INCLUDES)
		3G1525	1	BEARING-SLEEVE
	3	684117	8	BOLT
	4	7T4446	2	YOKE
	5	2J3506	8	NUT-FULL
	6	6V0273	2	SEAL-LIP
	7	3B8489	2	FITTING-GREASE

B-346654 EP

6068 **7T2348 MOUNTING GP-CYLINDER**

Type 1. Bulldozer S/N 1HH1-Up,1JH1-Up,1KH1-Up
Part Of 7T2347, 7T2349 & 7T2351 Bulldozer Ars
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T4875	2	PIN
	2	4T5399	4	CAP AS
				(EACH INCLUDES)
		3G1525	1	BEARING-SLEEVE
	3	8T9313	8	BOLT
C	4	6Y2939	2	YOKE
	5	6V0273	2	SEAL-LIP
	6	3B8489	2	FITTING-GREASE
	7	5P2228	4	BOLT
		5P8245	4	WASHER
	8	8E0420	2	PLATE AS
				(EA INCLUDES)
		1F0748	2	NUT-WELD
	9	8T9389	2	BOLT
		7G8839	4	SPACER
		9M1853	2	MOUNTING

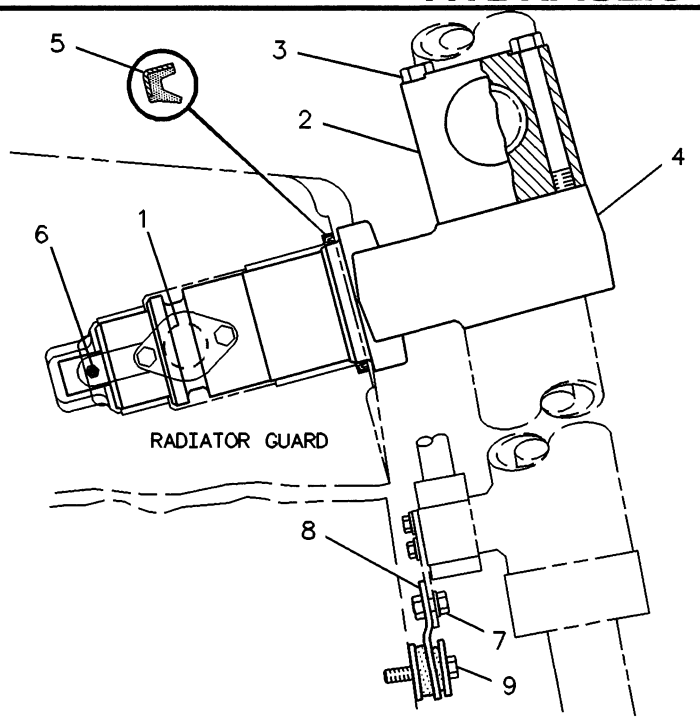
C-CHANGE FROM PREVIOUS TYPE

F-494381 EP

6068 **7T2348 MOUNTING GP-CYLINDER**

Type 2. Bulldozer S/N 1HH1-Up,1JH1-Up,1KH1-Up
Part Of 7T2347, 7T2349, 7T2351 Bulldozer Ars
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T4875	2	PIN
	2	4T5399	4	CAP AS
				(EACH INCLUDES)
		3G1525	1	BEARING-SLEEVE
	3	8T9313	8	BOLT
C	4	6Y5693	2	YOKE
	5	6V0273	2	SEAL-LIP
	6	3B8489	2	FITTING-GREASE (1/8-27 THD)
	7	5P2228	4	BOLT (1/2-13X1IN)
		5P8245	4	WASHER (3MM THK)
	8	8E0420	2	PLATE AS
				(EACH INCLUDES)
		1F0748	2	NUT-WELD (1/2-13 THD)
	9	8T9389	2	BOLT (1/2-13X2.75IN)
		7G8839	4	SPACER
		9M1853	2	MOUNTING

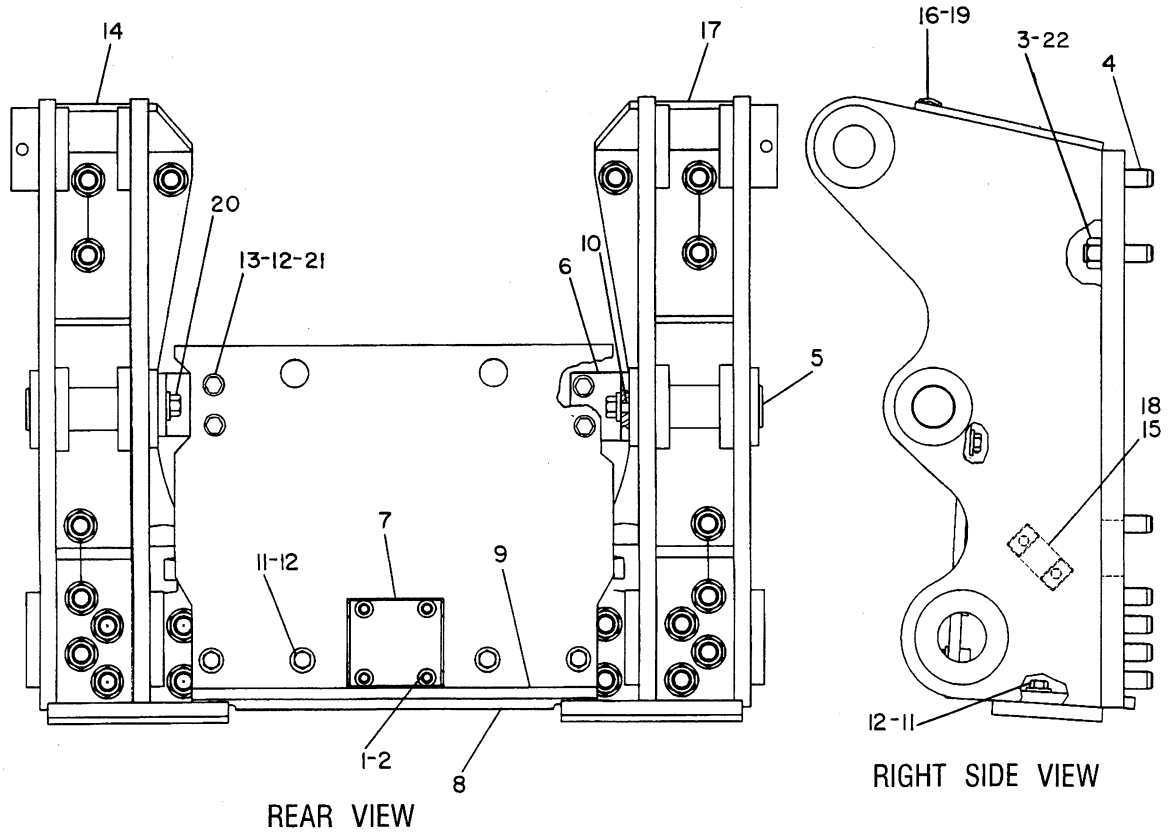
C-CHANGE FROM PREVIOUS TYPE

F-688719 CP

6068 **7T2348 MOUNTING GP-CYLINDER**

Type 3. Bulldozer S/N 1HH1-Up,1JH1-Up,1KH1-Up
Part Of 7T2347, 7T2349, 7T2351 Bulldozer Ars
An Attachment

MEMORANDA



REAR VIEW

RIGHT SIDE VIEW

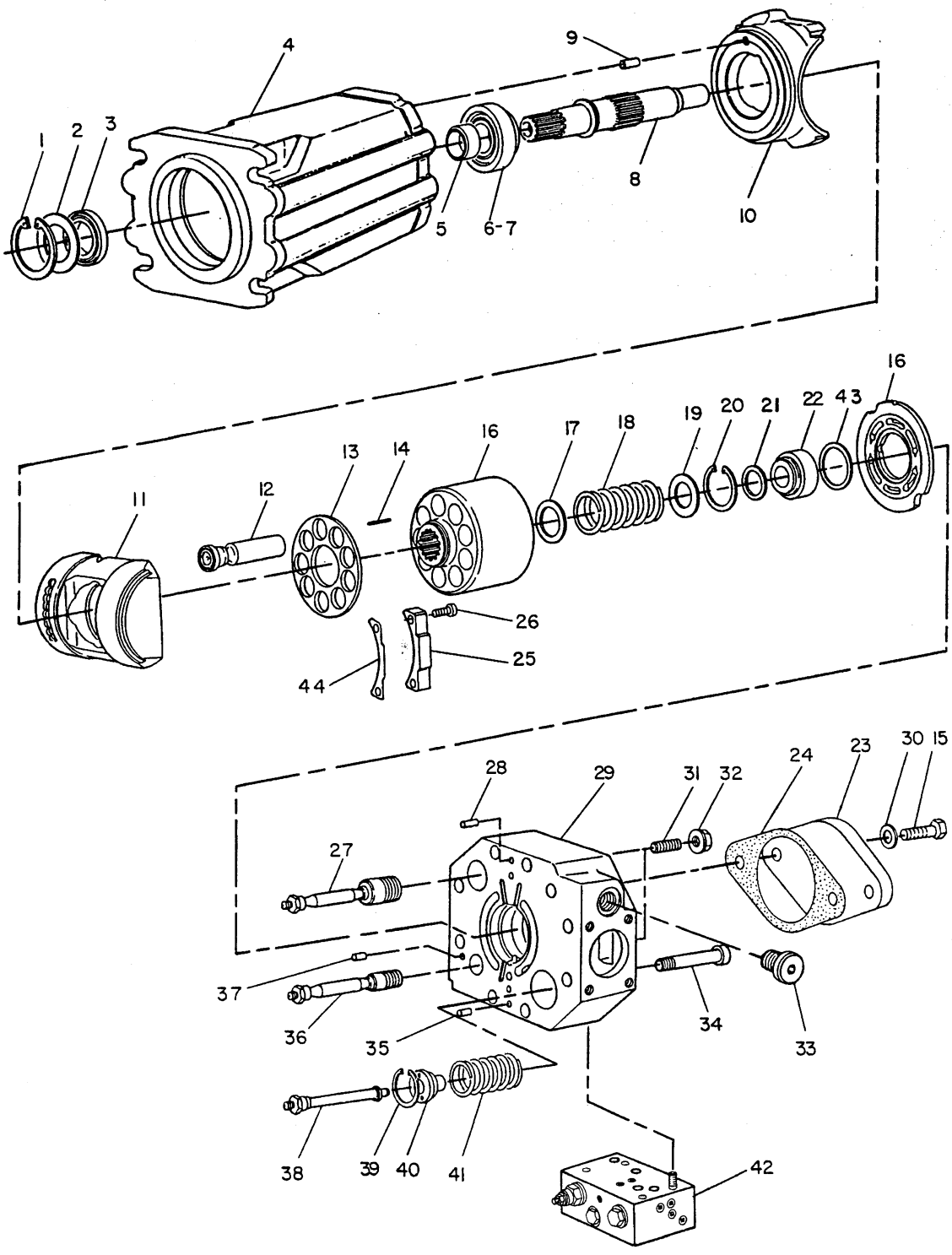
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4L6454	4	BOLT					
	2	8T4896	4	WASHER-HARD					
	3	7H7539	20	NUT-FULL					
	4	7T5790	20	STUD-TAPERLOCK					
C	5	9W7991	2	PIN					
C	6	9W7990	2	BRACKET					
	7	7T6660	1	PLATE					
	8	7T6658	1	PLATE AS					
	9	7T6657	1	PLATE AS					
C	10	6F4161	2	DOWEL					
C	11	OL1178	8	BOLT					
C	12	7X0582	16	WASHER-HARD					
C	13	8T8924	4	BOLT					
	14	7T2472	1	BRACKET AS (L.H.)					
	15	3J6035	1	RETAINER					
	16	7T1099	1	LINK					
	17	7T2471	1	BRACKET AS (R.H.)					
	18	3J6035	1	RETAINER					
	19	7T1099	1	LINK					
C	20	8T9398	2	BOLT					
C		8T4994	2	WASHER					
C	21	6V8182	4	NUT					
	22	7X0533	20	WASHER-HARD					

C-CHANGE FROM PREVIOUS TYPE

B-501694 EP

6324 **7T2462 MOUNTING GP-RIPPER**

Ripper S/N 1FH1-Up, 1GH1-Up
Part Of 7T2446, 7T2449 Ripper Ars
An Attachment



B-407140 EP

4134

9T1586 PUMP GP-PISTON
Slipper
Type 1. S/N 9TC1-3119
Also Part Of 7T2807 & 6Y965 Steering & Hydraulic Ars

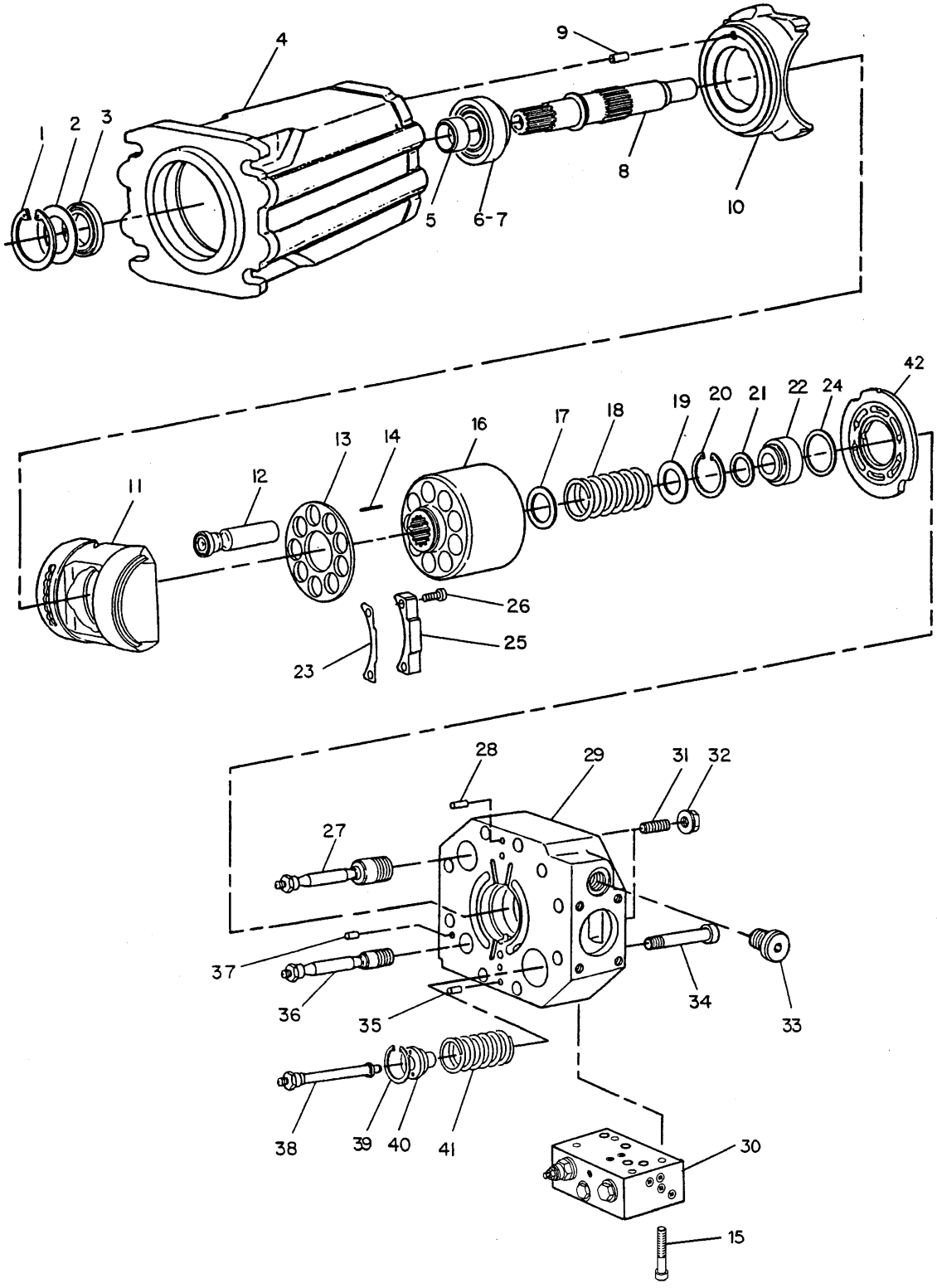
HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T9599	1	RING-RETAINING
	2	9T4845	1	RING
	3	9T4846	1	SEAL-LIP
	4	9T4126	1	HOUSING
	5	9T4173	1	RING-SEAL
	6	9W5838	1	CUP-ROLLER BEARING
	7	9W5837	1	CONE-ROLLER BEARING
	8	9T4137	1	SHAFT-GOVERNOR CONTROL
	9	8C3339	1	DOWEL
	10	9T4132	1	CRADLE
	11	9T4127	1	SWASHPLATE
	12	9T4180	9	PISTON
	13	9T4136	1	PLATE-RETRACTION
	14	9T4841	1	PIN
C	15	OL1351	2	BOLT
	16	9T4176	1	BARREL-CYLINDER
	17	9T4144	1	SPACER
	18	9T4187	1	SPRING-BARREL
	19	9T4182	1	SPACER
	20	8T9598	1	RING-RETAINING
	21	9T4138	1	SPACER
	22	9T4840	1	BEARING
C	23	2P4358	1	FLANGE
C	24	6D1004	1	GASKET
	25	9T4175	2	BEARING
	26	5A3604	4	BOLT-SOCKET HEAD
	27	9T4179	1	PISTON-ACTUATOR
	28	8C3336	1	DOWEL
	29	9T4129	1	HEAD
C	30	5M2894	2	WASHER
	31	8T9531	2	SETSCREW-SOCKET
	32	9T4901	2	NUT
	33	9S8008	1	PLUG-O-RING
		3D2824	1	SEAL-O-RING
	34	8T9536	8	BOLT-SOCKET HEAD
	35	8C3337	1	DOWEL
	36	9T4184	1	PISTON-ACTUATOR
	37	9T4133	1	DOWEL
	38	9T4178	1	ROD-ACTUATOR
	39	8C3110	1	RING-RETAINING
	40	9T4139	1	RETAINER-SPRING
	41	9T4188	1	SPRING-ACTUATOR
Y	42	9T4816	1	VALVE GP-PRESS & FLOW CMPNSTR
B	43	9T4834	1	SPACER .105CM(.04 IN)THK
B		9T4835	1	SPACER .11CM(.043 IN)THK
B		9T4836	1	SPACER .115CM(.045 IN)THK
B		9T4837	1	SPACER .125CM(.049 IN)THK
B		9T4838	1	SPACER .15CM(.059 IN)THK
B		9T4839	1	SPACER .175CM(.068 IN)THK
B	44	9T4842	4	SHIM .01CM(.003 IN)THK
B		9T4843	4	SHIM .007CM(.002 IN)THK
B		9T4844	4	SHIM .005CM(.001 IN)THK

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

A-403338 EP

9T1586 PUMP GP-PISTON
Slipper
Type 1. S/N 9TC1-3119
9T4816-Page 267
Also Part Of 7T2807 & 6Y965 Steering & Hydraulic Ars



4134

9T1586 PUMP GP-PISTON
Slipper
Type 2. S/N 9TC1-3119
Also Part Of 7T2807 & 6Y965 Steering & Hydraulic Ars

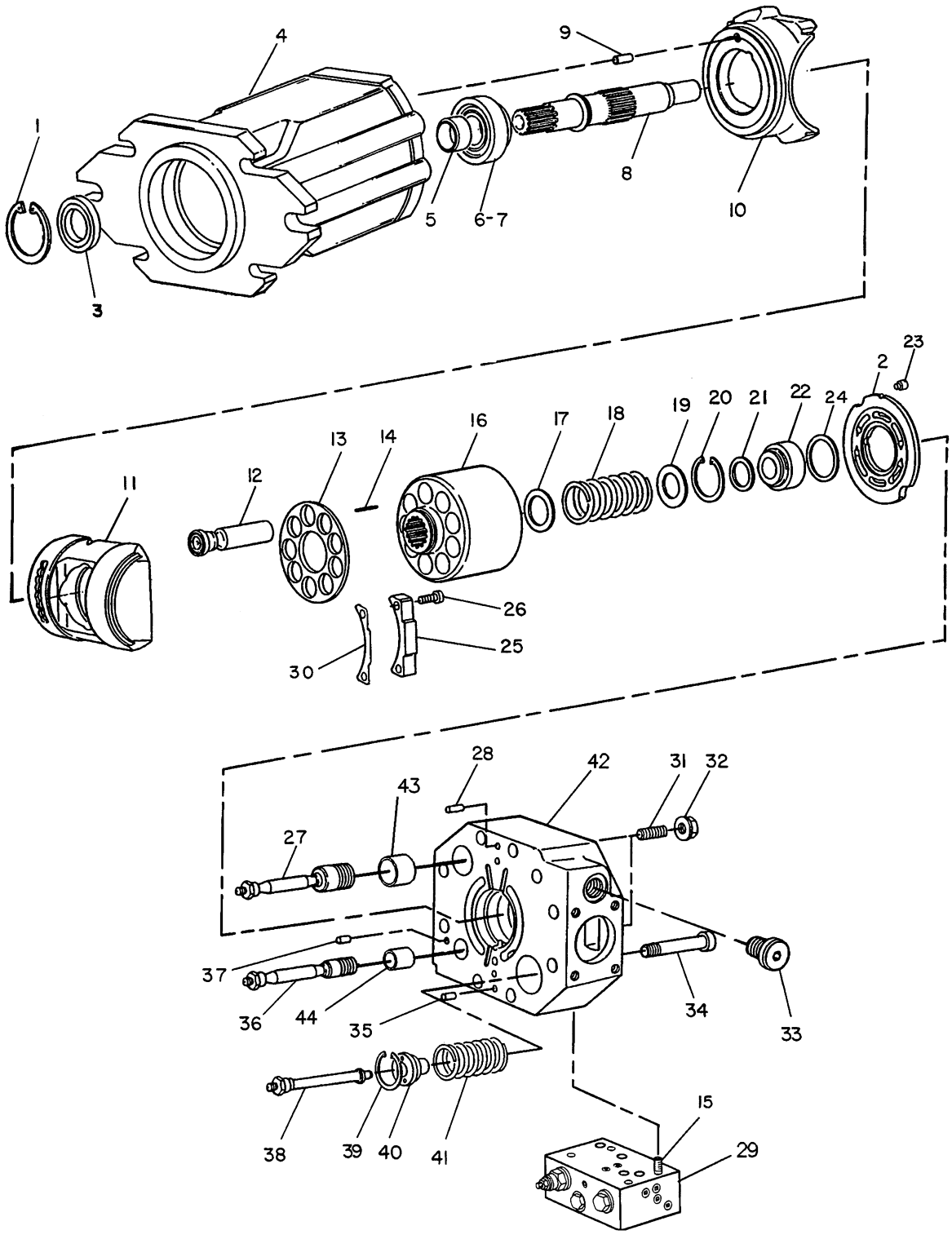
HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T9599	1	RING-RETAINING
	2	9T4845	1	RING
	3	9T4846	1	SEAL-LIP
	4	9T4126	1	HOUSING
	5	9T4173	1	RING-SEAL
	6	9W5838	1	CUP-ROLLER BEARING
	7	9W5837	1	CONE-ROLLER BEARING
	8	9T4137	1	SHAFT-GOVERNOR CONTROL
	9	8C3339	1	DOWEL
	10	9T4132	1	CRADLE
	11	9T4127	1	SWASHPLATE
	12	9T4180	9	PISTON
	13	9T4136	1	PLATE-RETRACTION
	14	9T4841	1	PIN
CM	15	8T9535	4	BOLT-SOCKET HEAD
C	16	9T8637	1	BARREL AS
	17	9T4144	1	SPACER
	18	9T4187	1	SPRING-BARREL
	19	9T4182	1	SPACER
	20	8T9598	1	RING-RETAINING
	21	9T4138	1	SPACER
	22	9T4840	1	BEARING
B	23	9T4842	4	SHIM .01CM(.003IN)THK
B		9T4843	4	SHIM .007CM(.002IN)THK
B		9T4844	4	SHIM .005CM(.001IN)THK
B	24	9T4834	1	SPACER .105CM(.04IN)THK
B		9T4835	1	SPACER .11CM(.043IN)THK
B		9T4836	1	SPACER .115CM(.045IN)THK
B		9T4837	1	SPACER .125CM(.049IN)THK
B		9T4838	1	SPACER .15CM(.059IN)THK
B		9T4839	1	SPACER .175CM(.068IN)THK
	25	9T4175	2	BEARING
M	26	5A3604	4	BOLT-SOCKET HEAD
	27	9T4179	1	PISTON-ACTUATOR
	28	8C3336	1	DOWEL
	29	9T4129	1	HEAD
Y	30	9T4816	1	VALVE GP-PRESS & FLOW CMPNSTR
M	31	8T9531	2	SETSCREW-SOCKET
	32	9T4901	2	NUT
	33	9S8008	1	PLUG-O-RING
		3D2824	1	SEAL-O-RING
M	34	8T9536	8	BOLT-SOCKET HEAD
	35	8C3337	1	DOWEL
	36	9T4184	1	PISTON-ACTUATOR
	37	9T4133	1	DOWEL
	38	9T4178	1	ROD-ACTUATOR
	39	8C3110	1	RING-RETAINING
	40	9T4139	1	RETAINER-SPRING
	41	9T4188	1	SPRING-ACTUATOR
C	42	9T9521	1	PLATE

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

473329 EP

9T1586 PUMP GP-PISTON
Slipper
Type 2. S/N 9TC1-3119
9T4816-Page 267
Also Part Of 7T2807 & 6Y965 Steering & Hydraulic Ars



5070

9T8647 PUMP GP-PISTON*X

Slipper

S/N 9TC3120-Up

Also Part Of 6Y965, 6Y5346 Steering & Hydraulic Ars

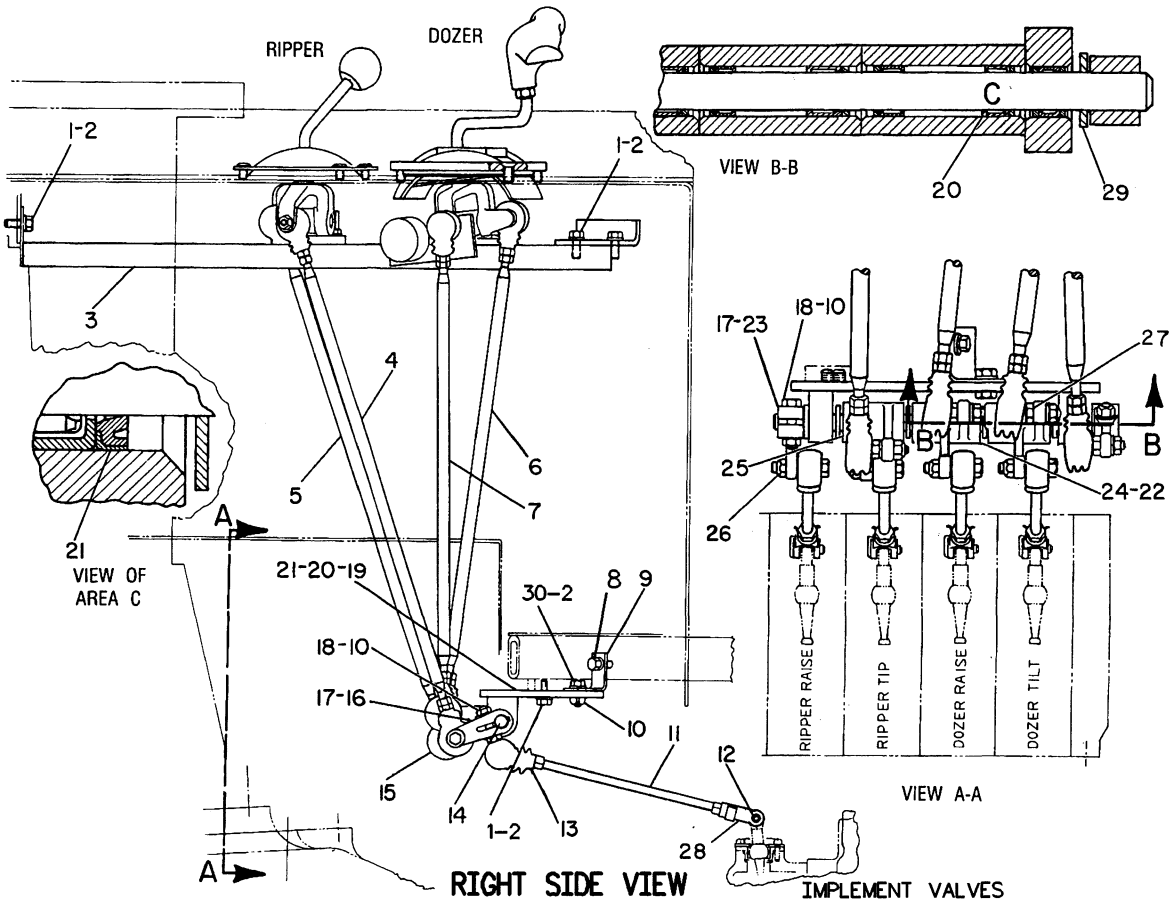
HYDRAULIC SYSTEM

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T9599	1	RING-RETAINING
	2	6E1450	1	PLATE
	3	9T4846	1	SEAL-LIP
	4	6E0414	1	HOUSING
	5	9T4173	1	RING-SEAL
	6	9W5838	1	CUP-ROLLER BEARING
	7	9W5837	1	CONE-ROLLER BEARING
	8	9T8634	1	SHAFT-GOVERNOR CONTROL
	9	8C3339	1	DOWEL
	10	6E0417	1	CRADLE
	11	6E3967	1	SWASHPLATE GP
		6E0416	1	SWASHPLATE
		9T5039	1	PLUG
	12	9T4180	9	PISTON
	13	9T4136	1	PLATE-RETRACTION
	14	9T4841	1	PIN
M	15	8T9535	4	BOLT-SOCKET HEAD
	16	9T8637	1	BARREL AS
	17	9T4144	1	SPACER
	18	9T4187	1	SPRING-BARREL
	19	9T4182	1	SPACER
	20	8T9598	1	RING-RETAINING
	21	9T4138	1	SPACER
	22	9T4840	1	BEARING
	23	9T8636	1	DOWEL
B	24	9T4834	1	SPACER .105CM(.04IN)THK
B		9T4835	1	SPACER .11CM(.043IN)THK
B		9T4836	1	SPACER .115CM(.045IN)THK
B		9T4837	1	SPACER .125CM(.049IN)THK
		9T4838	1	SPACER .15CM(.059IN)THK
		9T4839	1	SPACER .175CM(.068IN)THK
	25	9T4175	2	BEARING
M	26	5A3604	4	BOLT-SOCKET HEAD
	27	9T4179	1	PISTON-ACTUATOR
	28	8C3336	1	DOWEL
Y	29	9T4816	1	VALVE GP-PRESS & FLOW CMPNSTR
B	30	9T4842	4	SHIM .01CM(.003IN)THK
B		9T4843	4	SHIM .007CM(.002IN)THK
B		9T4844	4	SHIM .005CM(.001IN)THK
M	31	8T9531	2	SETSCREW-SOCKET
M	32	9T4901	2	NUT
	33	9S8008	2	PLUG-O-RING
		3D2824	2	SEAL-O-RING
M	34	8T9536	8	BOLT-SOCKET HEAD
	35	9T8635	1	DOWEL
	36	9T4184	1	PISTON-ACTUATOR
	37	9T4133	1	DOWEL
	38	9T4178	1	ROD-ACTUATOR
	39	8C3110	1	RING-RETAINING
	40	9T4139	1	RETAINER-SPRING
	41	9T4188	1	SPRING-ACTUATOR
	42	9T8633	1	HEAD GP-PUMP
	43	6E2852	1	BUSHING-TERMINAL
	44	6E2853	1	BUSHING-TERMINAL

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION

553062 EP

9T8647 PUMP GP-PISTON*X
Slipper
S/N 9TC3120-Up
9T4816-Page 267.01
Also Part Of 6Y965, 6Y5346 Steering & Hydraulic Ars



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4L6454	6	BOLT
	2	8T4896	8	WASHER-HARD
	3	3T7376	1	CHANNEL AS
		9F2978	4	NUT-WELD
		7T1099	1	LINK
	4	7T8566	1	ROD AS
		8G0999	1	ROD
		5J5315	2	ROD END
		3S2713	2	NUT-FULL
	5	7T8565	1	ROD AS
		9D3875	1	ROD
		5J5315	2	ROD END
		3S2713	2	NUT-FULL
	6	7T7896	1	ROD AS
		5J5315	2	ROD END
		3S2713	2	NUT-FULL
	7	7T7895	1	ROD AS
		9M2893	1	ROD
		5J5315	2	ROD END
		3S2713	2	NUT-FULL
	8	5S7379	1	BOLT
	9	7V5002	1	CLIP
	10	6V8801	3	NUT
	11	1P4573	4	ROD
	12	8T8932	4	PIN AS-SPRING
	13	4D4064	4	ROD END
		6V2867	4	BOOT-ROD END
		6V2866	8	SPACER
	14	7T6770	1	SHAFT-GOVERNOR CONTROL
	15	6V3294	8	BOOT-ROD END
	16	7T7921	1	LEVER
	17	1B8704	2	KEY-WOODRUFF
	18	4L9337	2	BOLT
	19	7T6767	1	PLATE AS
	20	4J3044	8	BEARING-NEEDLE
	21	8T0741	10	SEAL-LIP
	22	8T4122	6	WASHER
	23	7T6773	1	LEVER
C	24	9W6202	2	BELLCRANK
C	25	9W6161	1	BELLCRANK
	26	5S7383	4	BOLT
		2K4973	4	LOCKNUT
	27	2L6267	8	LOCKNUT
	28	1M1341	4	END-YOKE ROD
C	29	6H0190	2	WASHER
	30	8T2502	1	BOLT

C-CHANGE FROM PREVIOUS TYPE

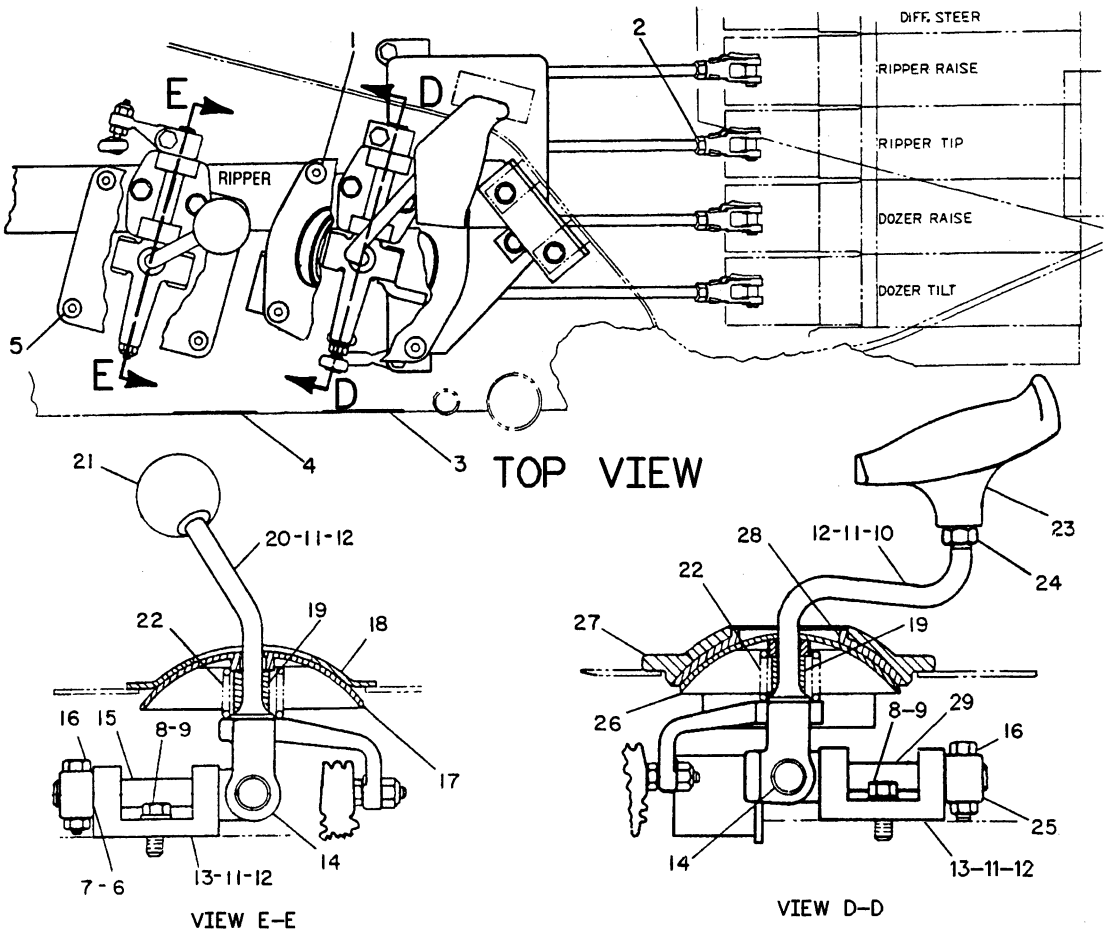
R-519592 EP

5063 **7T4010 LINKAGE GP-IMPLEMENT-PART 1 OF 2**

4 Valve

Part Of 7T2807, 6Y5346 Steering & Hydraulic Ars & 6Y0964 Hydraulic Ar

An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3O7571	4	BOLT
	2	6V8183	8	NUT-FULL
	3	5P8161	1	FILM-INSTRUCTION
	4	5P8168	1	FILM-INSTRUCTION
	5	6JO488	4	SCREW-HEAD
	6	7P9283	1	LEVER
	7	1B8704	1	KEY-WOODRUFF
	8	8T2502	4	BOLT
	9	8T4896	4	WASHER-HARD
	10	7T6763	1	LEVER (BLADE)
	11	4J3044	8	BEARING-NEEDLE
	12	8TO741	16	SEAL-LIP
	13	3T9345	2	BRACKET
	14	3T9351	2	SHAFT-GOVERNOR CONTROL
		8T2637	2	PIN-SPRING
	15	3T9346	1	SHAFT AS
	16	4L9337	2	BOLT
		6V8801	2	NUT
	17	6P5207	1	SEAL-DOMED
	18	7T7920	1	COVER
	19	9G1240	2	SEAL
	20	6T7764	1	LEVER (RIPPER)
	21	2A1736	1	HANDLE
C	22	6Y2044	2	SPRING
	23	9W4262	1	HANDLE
	24	6B6684	1	NUT-FULL

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	25	3P3676	1	CLAMP
	26	9W6982	1	SEAL-DOMED
	27	6P5209	1	COVER
	28	7T8145	1	GUIDE-CONTROL
	29	9W9852	1	SHAFT AS-COUNTERWEIGHT

C-CHANGE FROM PREVIOUS TYPE

R-524133 EP

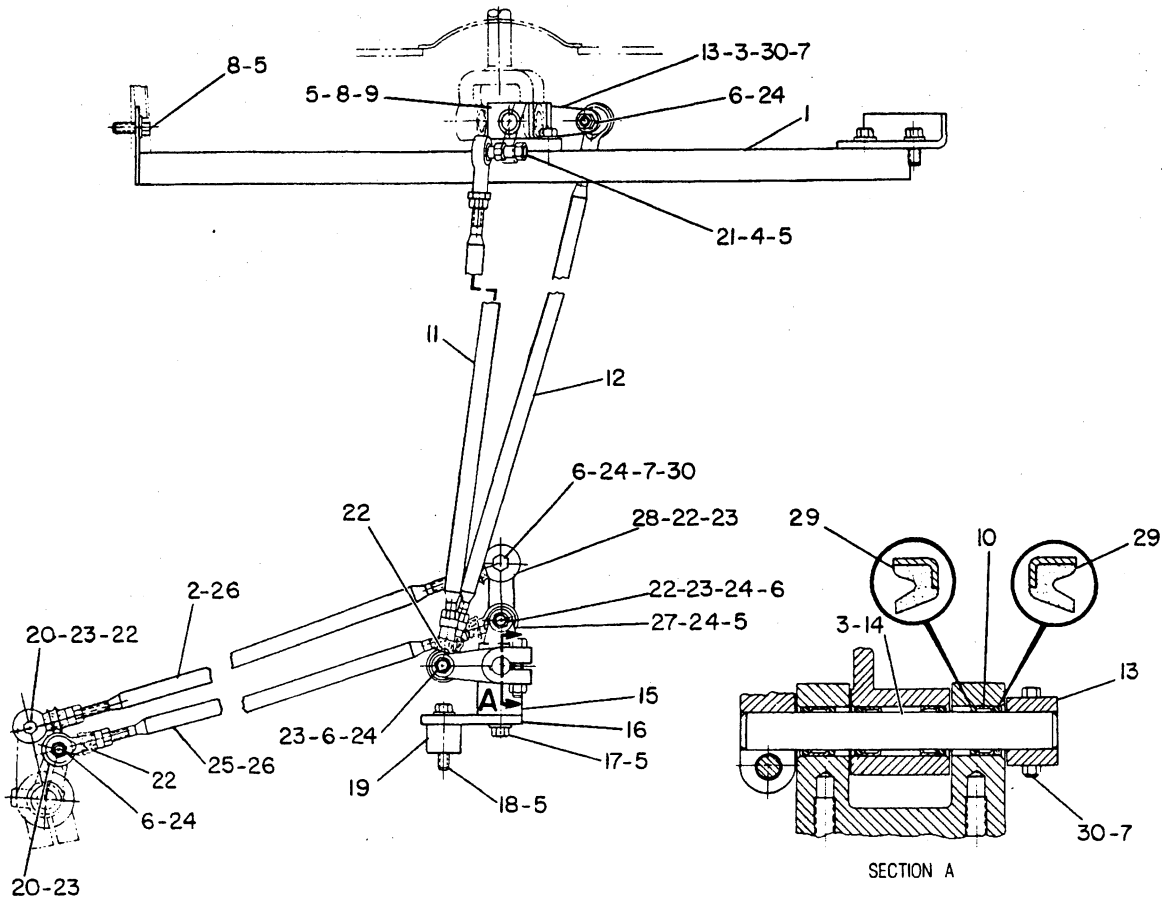
5063 **7T4010 LINKAGE GP-IMPLEMENT-PART 2 OF 2**

4 Valve

Part Of 7T2807, 6Y5346 Steering & Hydraulic Ars & 6Y0964 Hydraulic Ar

An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T7376	1	CHANNEL AS
C	2	7D7324	1	ROD-CONTROL (SHORT)
				OR
C		5J6131	1	ROD-CONTROL (LONG)
C		9W7414	4	SHIM
	3	1B8704	3	KEY-WOODRUFF
C	4	2L6267	1	LOCKNUT
C	5	5M2894	11	WASHER
C	6	0S1571	7	BOLT
	7	9S8752	3	NUT-FULL
	8	1A2029	6	BOLT
	9	3T9345	1	BRACKET
B	10	4J3044	6	BEARING-NEEDLE
	11	6T2397	1	ROD AS
		5J5315	2	ROD END
		6K4289	1	ROD-CONTROL
		3S2713	2	NUT-FULL

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	12	6T2398	1	ROD AS
		5J5315	2	ROD END
		6T7220	1	ROD
		3S2713	2	NUT-FULL
C	13	7T9379	2	LEVER
	14	6T8106	1	SHAFT-GOVERNOR CONTROL
	15	3T7368	1	BRACKET
	16	6T2399	1	PLATE
	17	0S1594	2	BOLT
	18	0S1590	2	BOLT
	19	6T6640	1	BAR
C	20	4D4064	4	ROD END
C	21	6V3294	1	BOOT-ROD END
C	22	6V2867	7	BOOT-ROD END
C	23	6V2866	14	SPACER
C	24	2K4973	7	LOCKNUT
	25	7K8447	1	ROD-CONTROL
	26	1B4203	4	NUT-FULL
	27	3T8579	1	LEVER
	28	6T7213	1	LEVER
	29	8T0741	10	SEAL-LIP
	30	0S1591	3	BOLT

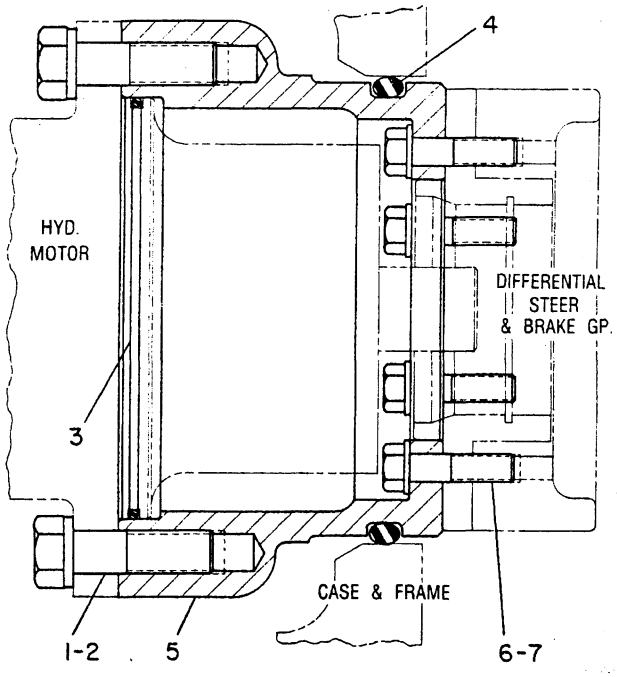
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-355785 EP

5063 **6T2527 LINKAGE GP-IMPLEMENT**

Winch
Part Of 7T4150, 6Y4279 Installation Ars-Winch
An Attachment

HYDRAULIC SYSTEM

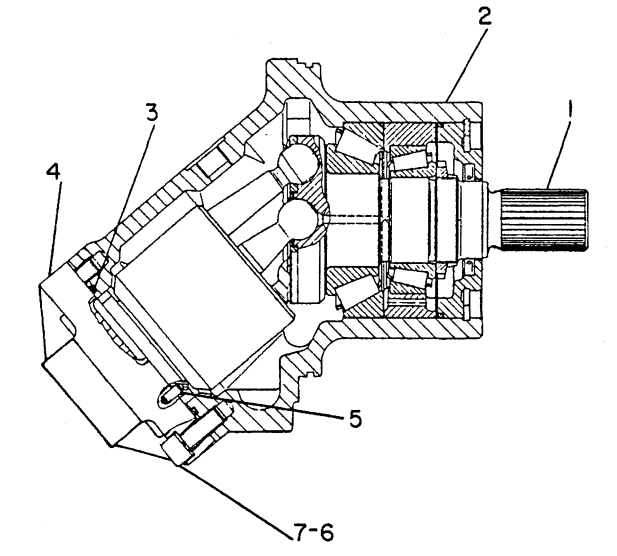


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8C6857	2	BOLT
	2	8T4994	2	WASHER
	3	8T7568	1	SEAL-O-RING
	4	3NO759	1	RING-SEALING
	5	9W3246	1	ADAPTER
	6	1A1460	6	BOLT
	7	5P8245	6	WASHER

B-484300 EP

4131 **7T3980 ADAPTER GP-MOTOR**

Also Part Of 7T2807, 6Y965, 6Y5346 Steering & Hydraulic Ars



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9T4847	1	ROTATING GP-PUMP
	2	9T4850	1	HOUSING
	3	2H3934	1	SEAL
	4	9T4849	1	HEAD
	5	8T4231	1	DOWEL
	6	9T2005	6	WASHER
	7	8T3957	6	BOLT-HEX SOCKET

Y-SEPARATE ILLUSTRATION

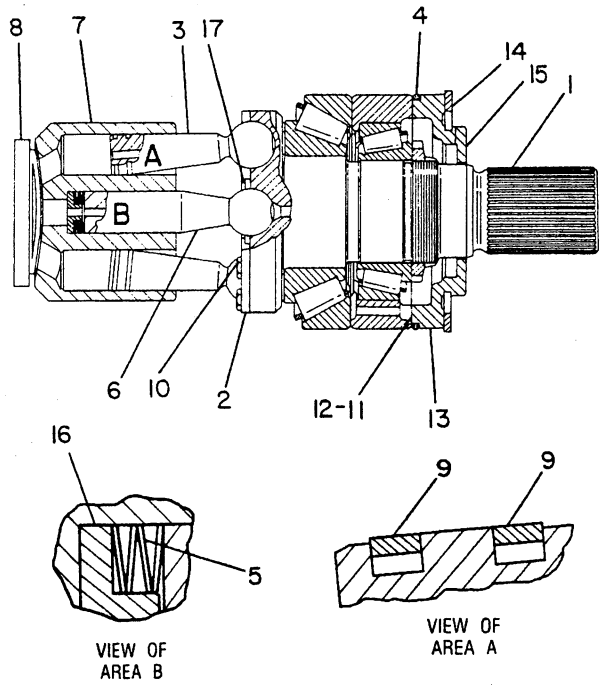
B-346345 EP

5058 **9T3749 MOTOR GP-PISTON LINK**

9T4847-Page 276

Also Part Of 7T2807, 6Y965, 6Y5346 Steering & Hydraulic Ars

HYDRAULIC SYSTEM

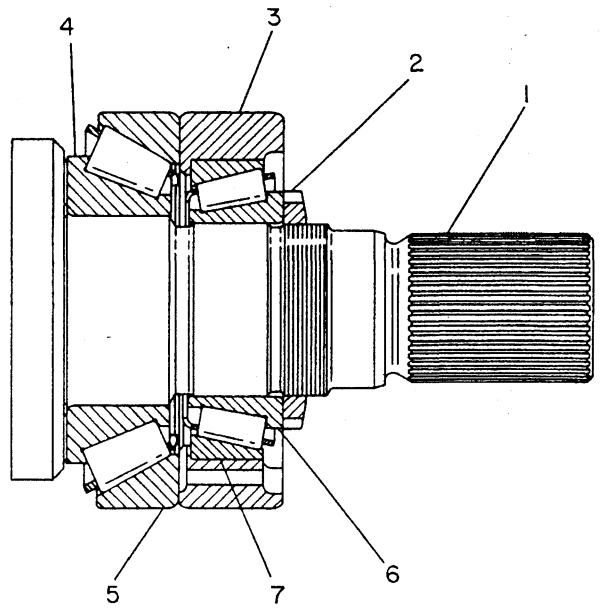


NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9T4848	1	SHAFT GP-PUMP DRIVE
	2	9T1642	1	PLATE-RETAINING
	3	6E1328	7	PISTON
	4	2J8163	1	SEAL-O-RING (117.07MM ID)
	5	9T2281	6	SPRING
	6	9T1647	1	PIN-CENTER
	7	9T1687	1	BARREL-CYLINDER
	8	9T1689	1	PLATE-PORT
	9	9T1582	14	RING
	10	1134420	7	SCREW
B	11	9T1576	2	SHIM (0.1MM THK)
B	12	9T1579	1	SHIM (0.3MM THK)
	13	9T1637	1	COVER-FRONT
	14	6V3326	1	RING-RETAINING
	15	1235748	1	SEAL-SHAFT
B	16	1196117	1	SPACER
B		1196118	1	SPACER
B		1196119	1	SPACER
B		1196120	1	SPACER
	17	9T1643	1	DISC-RETAINING

B-USE AS REQUIRED
Y-SEPARATE ILLUSTRATION

B-687409 CP

5070 **9T4847 ROTATING GP-HYDRAULIC PUMP DRIVE**
9T4848-Page 276
Part Of 9T3749 Motor-Piston Link

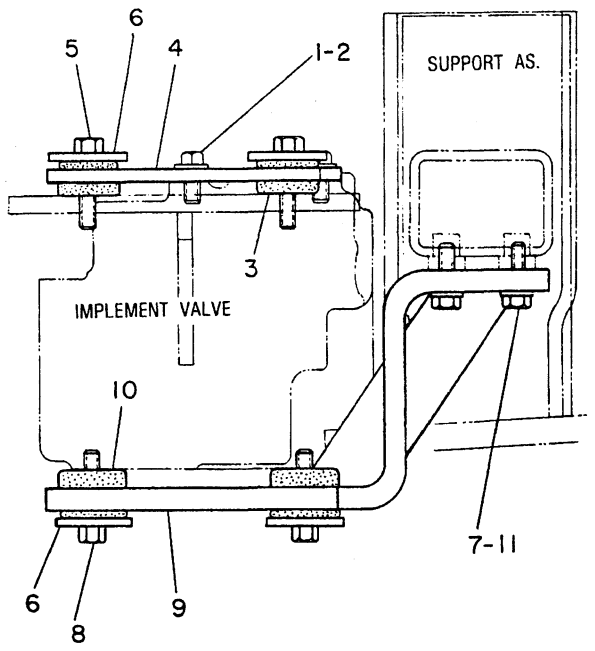


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9T4851	1	SHAFT-GOVERNOR CONTROL
	2	9T2004	1	LOCKNUT-BEARING
	3	9T1638	1	RING-BEARING
	4	9W2107	1	CONE-ROLLER BEARING
	5	9W2108	1	CUP-ROLLER BEARING
	6	9W2103	1	CONE-ROLLER BEARING
	7	9W2104	1	CUP-ROLLER BEARING

B-346344 EP

3108 **9T4848 SHAFT GP-HYDRAULIC PUMP DRIVE**
Part Of 9T4847 Rotating-Hydraulic Pump Drive

HYDRAULIC SYSTEM



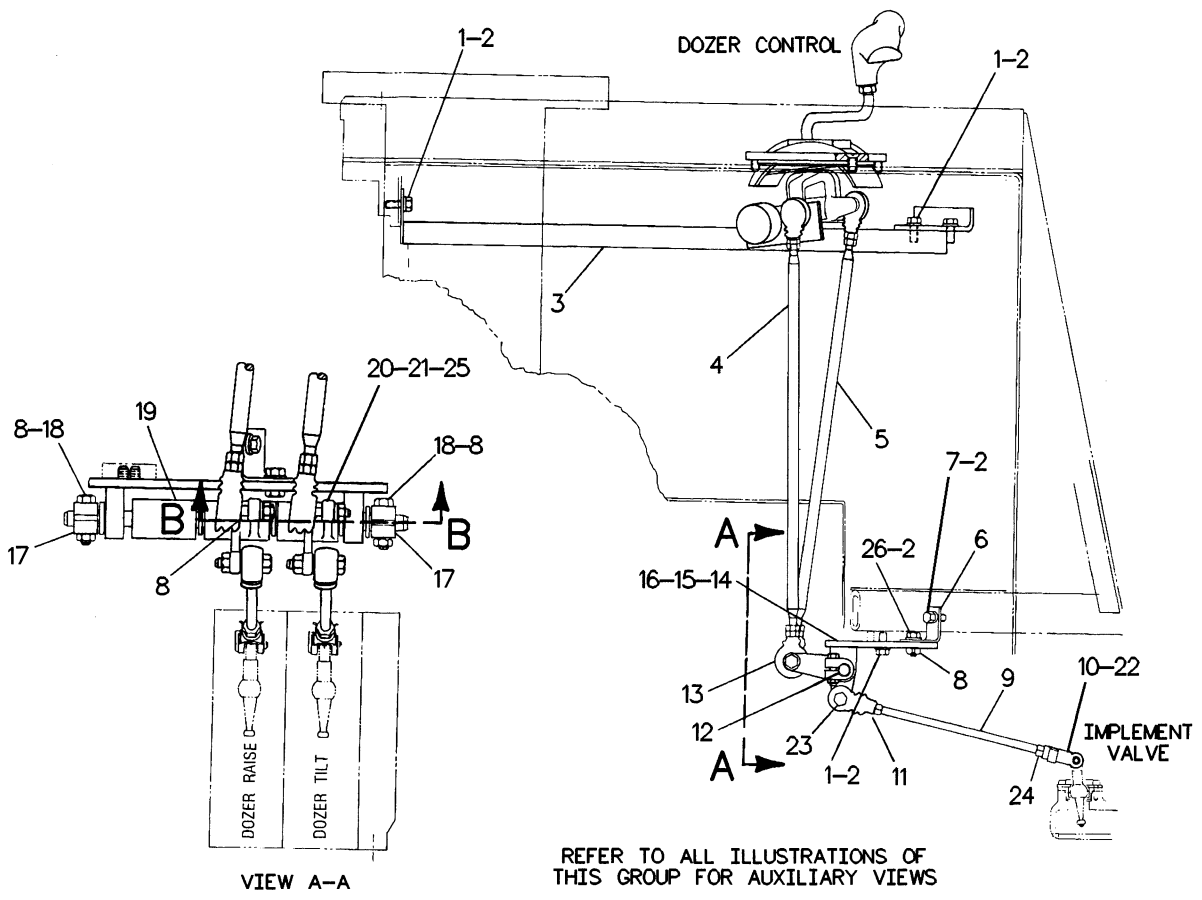
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T6973	2	BOLT
	2	8T5360	2	WASHER
	3	7T8332	2	MOUNTING
	4	7T7219	1	PLATE
	5	8T4835	2	BOLT
	6	7G8839	4	SPACER
	7	5P2566	4	BOLT
	8	7X0311	2	BOLT
	9	9W3224	1	PLATE AS
	10	7T8331	2	MOUNTING
	11	8T4223	4	WASHER-HARD

B-484237 EP

5051 **7T8626 MOUNTING GP-HYDRAULIC VALVE**

Also Part Of 7T2807, 6Y965, 6Y5346 Steering & Hydraulic Ars

HYDRAULIC SYSTEM



VIEW A–A

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4L6454	6	BOLT (3/8-16X1IN)	C	19	9W6203	1	SPACER
	2	8T4896	8	WASHER-HARD	C	20	9W6202	2	BELLCRANK
	3	3T7376	1	CHANNEL AS		21	2L6267	4	LOCKNUT
		9F2978	4	NUT-WELD		22	1A9252	2	END-ADJUSTMENT ROD
		7T1099	1	LINK		23	5S7383	2	BOLT
	4	7T7895	1	ROD AS			6V2866	4	SPACER
		5J5315	2	ROD END			2K4973	2	LOCKNUT
		9M2893	1	ROD		24	6V8183	4	NUT-FULL
		3S2713	2	NUT-FULL	C	25	6H0190	2	WASHER
	5	7T7896	1	ROD AS		26	8T2502	1	BOLT (3/8-16X1.125IN)
		5J5315	2	ROD END					
		3S2713	2	NUT-FULL					
	6	7V5002	1	CLIP					
	7	5S7379	1	BOLT (3/8-16X.875IN)					
	8	6V8801	3	NUT					
	9	1P4573	2	ROD					
	10	8T8932	2	PIN AS-SPRING					
	11	4D4064	2	ROD END					
		6V2867	2	BOOT-ROD END					
	12	7T6770	1	SHAFT-GOVERNOR CONTROL					
	13	6V3294	4	BOOT-ROD END					
	14	7T6767	1	PLATE AS					
	15	4J3044	2	BEARING-NEEDLE					
	16	8T0741	4	SEAL-LIP					
	17	3P3676	2	CLAMP					
	18	4L9337	2	BOLT					

C-CHANGE FROM PREVIOUS TYPE

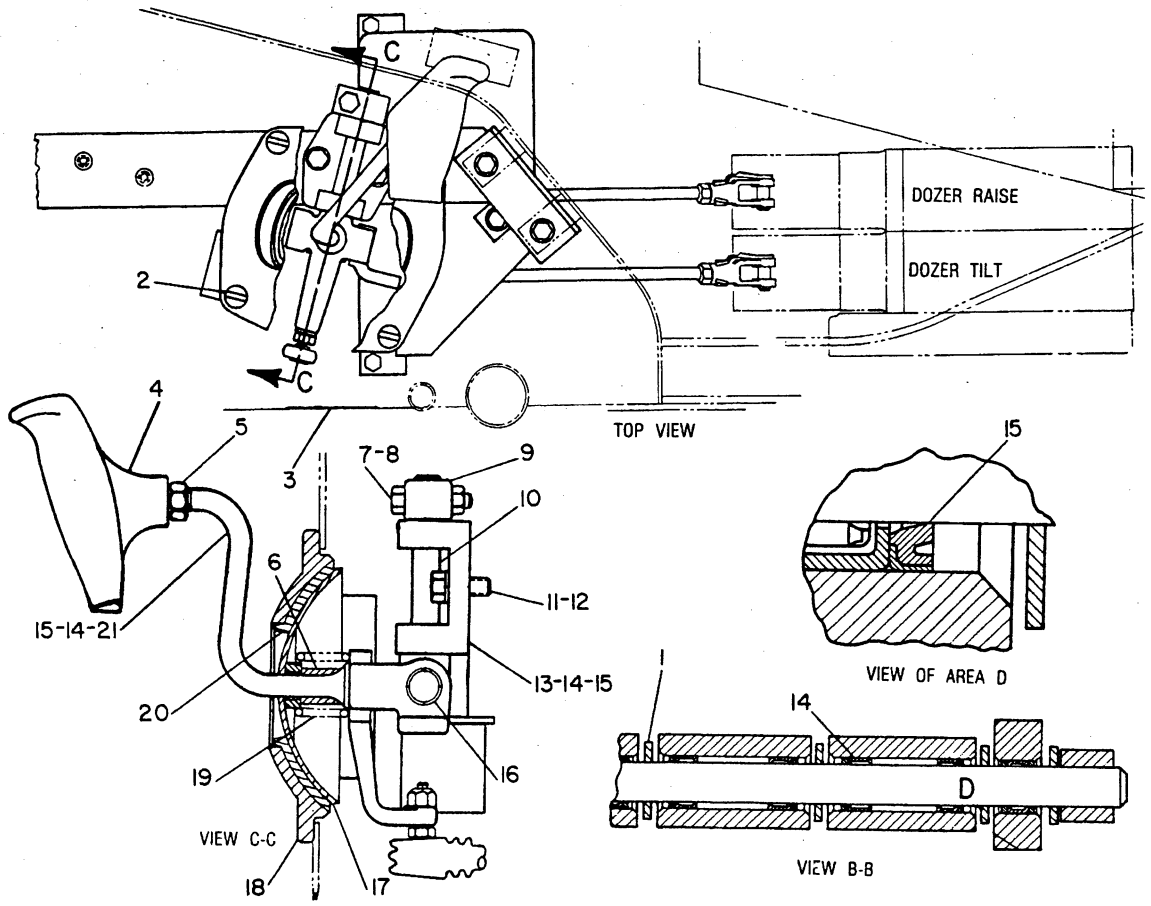
R-506932 EP

5063 **7T6764 LINKAGE GP-IMPLEMENT-PART 1 OF 2**

2 Valve

Also Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ars

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T4122	6	WASHER					
	2	3O7571	4	BOLT					
	3	5P8161	1	FILM-INSTRUCTION					
	4	9W4262	1	HANDLE					
	5	6B6684	1	NUT-FULL					
	6	9G1240	1	SEAL					
	7	4L9337	1	BOLT					
	8	6V8801	1	NUT					
	9	3P3676	1	CLAMP					
	10	9W9852	1	SHAFT AS-COUNTERWEIGHT					
	11	8T2502	2	BOLT					
	12	8T4896	2	WASHER-HARD					
	13	3T9345	1	BRACKET					
	14	4J3044	10	BEARING-NEEDLE					
	15	8TO741	14	SEAL-LIP					
	16	3T9351	1	SHAFT-GOVERNOR CONTROL					
		8T2637	1	PIN-SPRING					
	17	9W6982	1	SEAL-DOMED					
	18	6P5209	1	COVER					
C	19	6Y2044	1	SPRING					
	20	7T8145	1	GUIDE-CONTROL					
	21	7T6763	1	LEVER (DOZER CONTROL)					

C-CHANGE FROM PREVIOUS TYPE

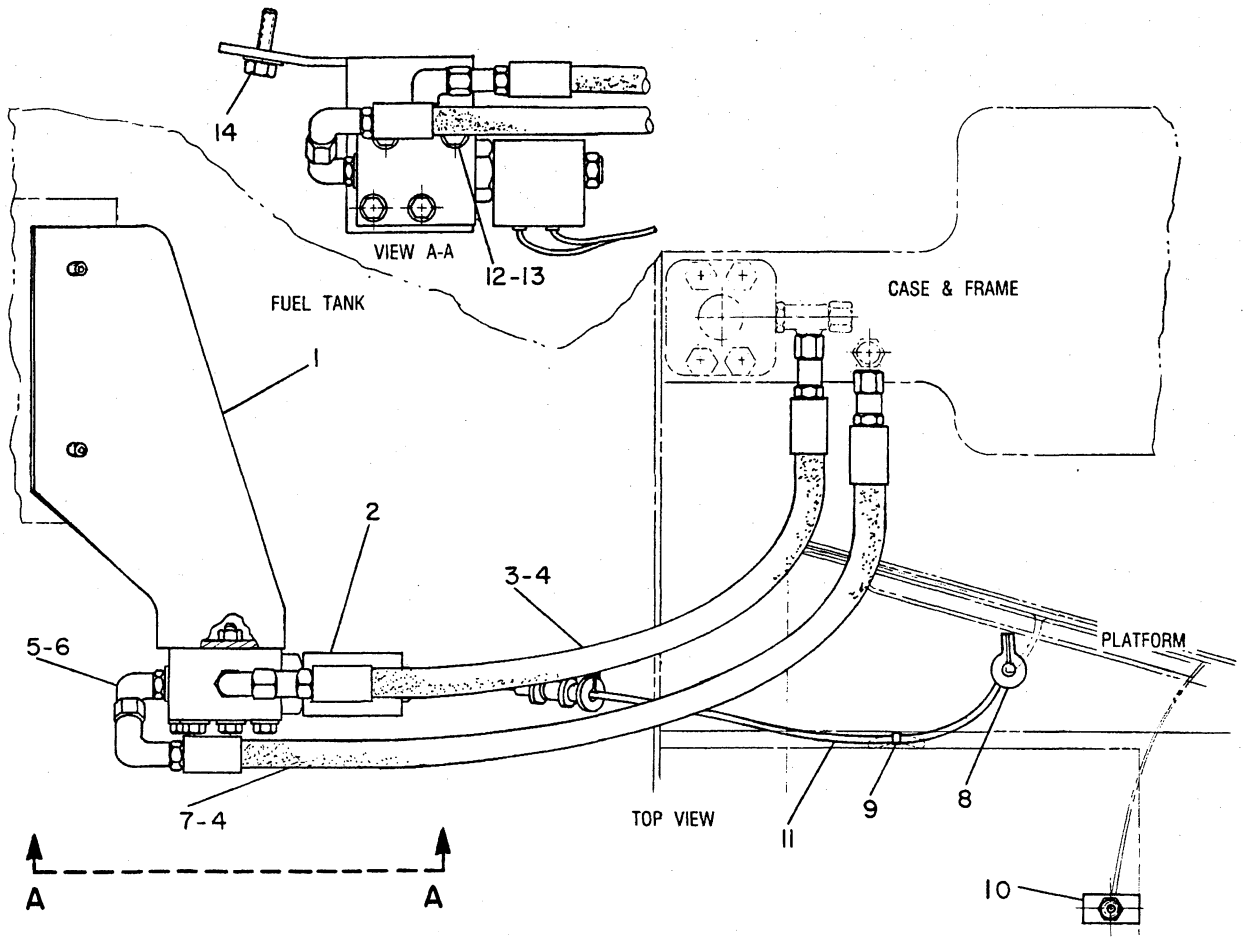
B-506933 EP

5063 **7T6764 LINKAGE GP-IMPLEMENT-PART 2 OF 2**

2 Valve

Also Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ars

HYDRAULIC SYSTEM



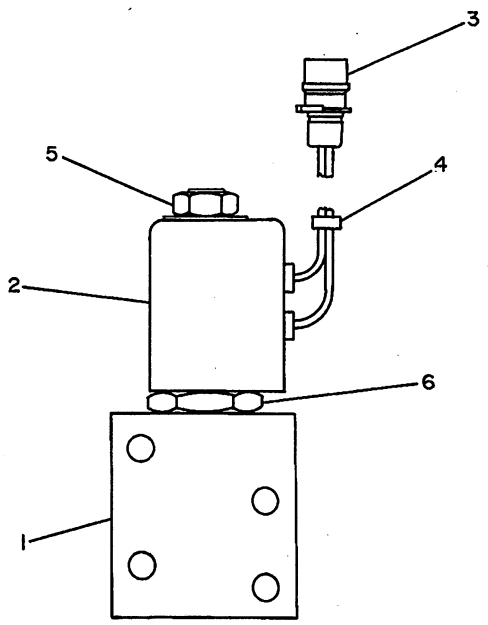
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W6985	1	PLATE AS					
Y	2	6T4531	1	VALVE & MOUNTING GP					
I	3	8W3188	1	HOSE AS					
	4	6V8397	4	SEAL-O-RING					
	5	6V8724	2	ELBOW-90 DEGREE					
	6	3J1907	2	SEAL-O-RING					
I	7	9W3978	1	HOSE AS					
	8	3T3045	2	CLIP AS					
	9	7K1181	1	STRAP-CABLE					
	10	6T6970	1	SWITCH AS-TOGGLE (WARNING)					
		6T3631	2	NUT-HEX					
		6T3633	1	LOCKRING					
		6T3632	1	LOCKWASHER (LARGE)					
		6V8374	3	SCREW-MACHINE					
		3L8187	3	LOCKWASHER (SMALL)					
	11	9W7619	1	HARNESS AS					
	12	8T9101	4	BOLT					
	13	8T4896	4	WASHER-HARD					
	14	5K7143	2	BOLT					

I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

B-501698 EP

1259 **7T9855 CONTROL AR-HYDRAULIC PIN PULLER**
6T4531-Page 281
An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T9559	1	MANIFOLD
	2	9G9988	1	VALVE GP-SOLENOID
		6T3383	1	COIL AS
	3	7N8205	1	HOUSING-PLUG
		7N7780	2	PIN-CONNECTOR
		7N7779	2	SOCKET
	4	1S9593	2	STRAP-CABLE
	5	9S1354	1	NUT
	6	6T3382	1	CARTRIDGE AS
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		6T3381	1	KIT-SEAL

B-335199 EP

5051 **6T4531 VALVE & MOUNTING GP**
Part Of 7T9855 Control Ar-Hydraulic Pin Puller
An Attachment

PAGE

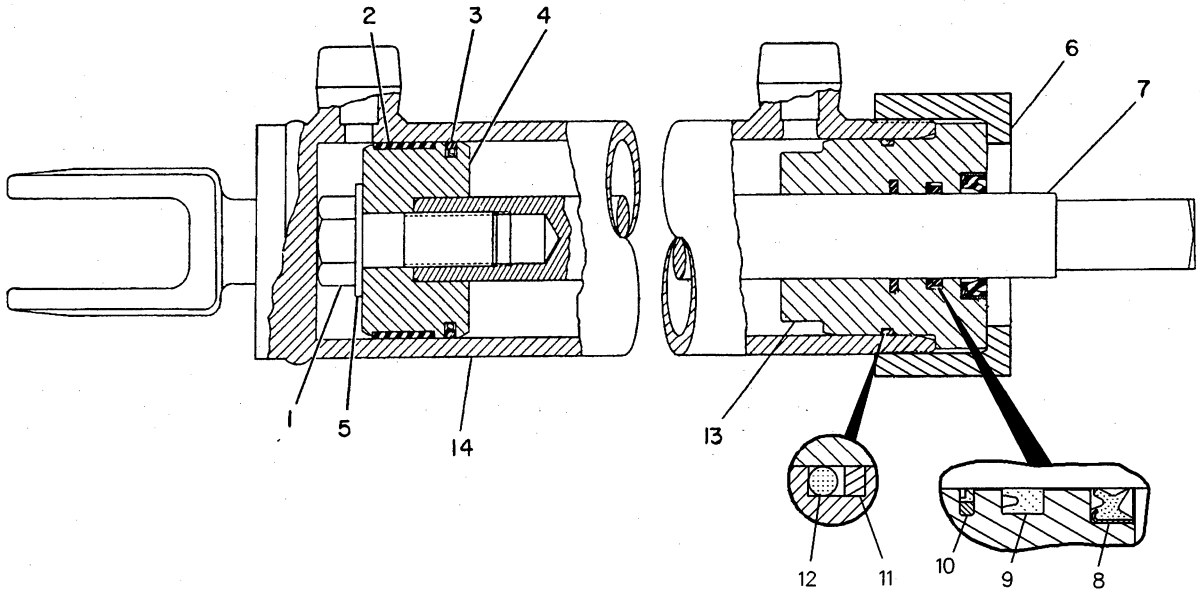
1 9T2066 CYLINDER GP-RIPPER PIN PULLER..... 282

1 7T4748 LINES GP-PULLER..... 283

1 4T8854 PULLER GP-PIN..... 284
-OR-
1 6Y2273 PULLER GP-PIN..... 284

346978 P

5354 **7T4747 PULLER AR-PIN**
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7J5639	1	BOLT-LOCKING					
	2	5J7154	1	RING-WEAR					
	3	5J5402	1	SEAL AS					
	4	7J6084	1	PISTON					
	5	5P8250	1	WASHER					
	6	7J7984	1	CROWN					
	7	4T3120	1	ROD AS					
	8	8C9131	1	SEAL-LIP					
	9	5J8150	1	SEAL-U-CUP					
	10	8C9122	1	SEAL AS					
	11	2K6830	1	RING-BACKUP					
	12	1H8128	1	SEAL-O-RING					
	13	7J7983	1	HEAD					
	14	9T2755	1	CYLINDER AS					

R-523568 EP

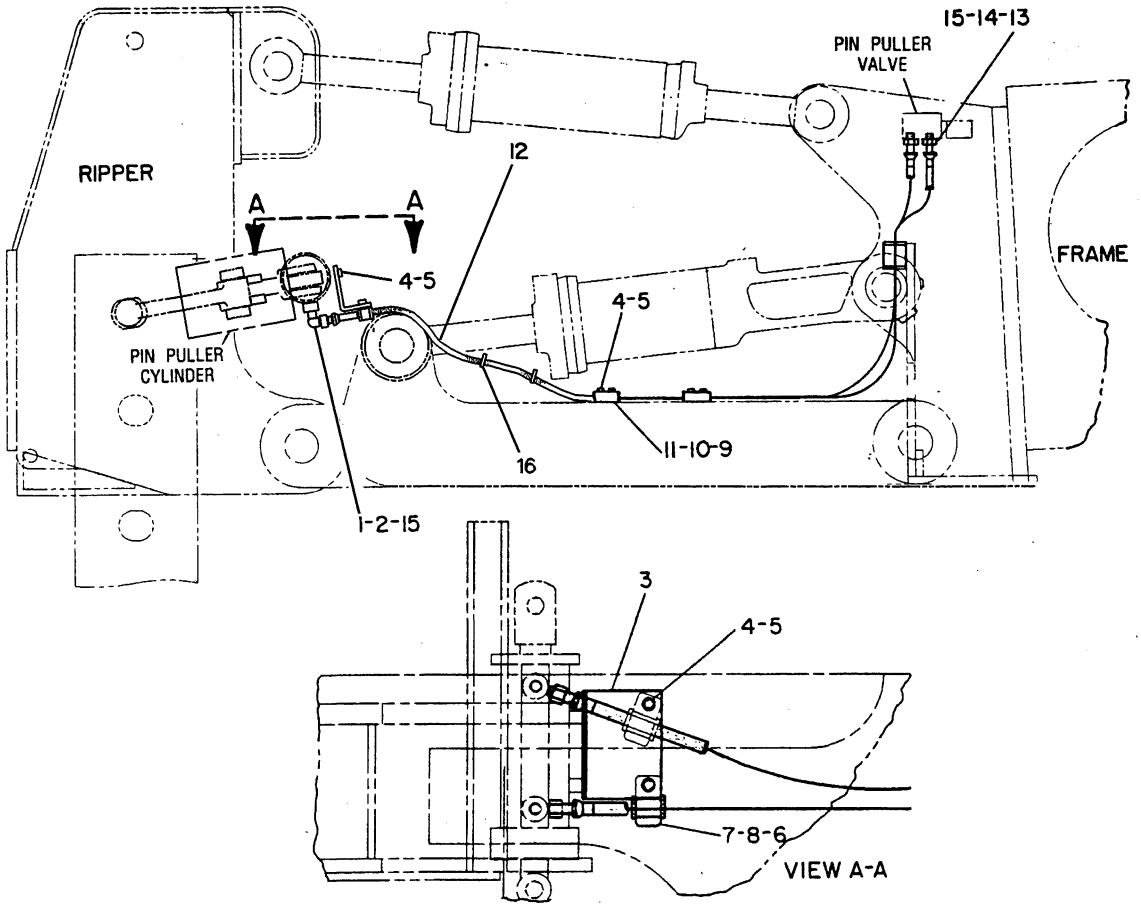
5354 **9T2066 CYLINDER GP-RIPPER PIN PULLER (CHG 00)**

101.6 MM (4 In) Bore X 138.5 MM (5.45 In) Stroke

Part Of 7T4747 Puller Ar-Pin

An Attachment

HYDRAULIC SYSTEM



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8723	2	ELBOW-90 DEGREE					
	2	3K0360	2	SEAL-O-RING (16.36MM ID)					
	3	7T9790	1	BRACKET AS					
	4	4L6454	10	BOLT					
	5	7X0772	10	WASHER-HARD					
	6	6V0683	2	GROMMET					
	7	5P7462	2	CLIP (SLOT)					
	8	5P7463	2	CLIP (TAB)					
	9	6V0974	3	GROMMET					
	10	3G8054	3	CLIP (TAB)					
	11	3G8057	3	CLIP (SLOT)					
C	12	9W3726	2	HOSE AS					
	13	6V8636	2	CONNECTOR					
	14	3J1907	2	SEAL-O-RING (11.89MM ID)					
	15	6V8397	4	SEAL-O-RING (9.25MM ID)					
B	16	7K1181	3	STRAP-CABLE					

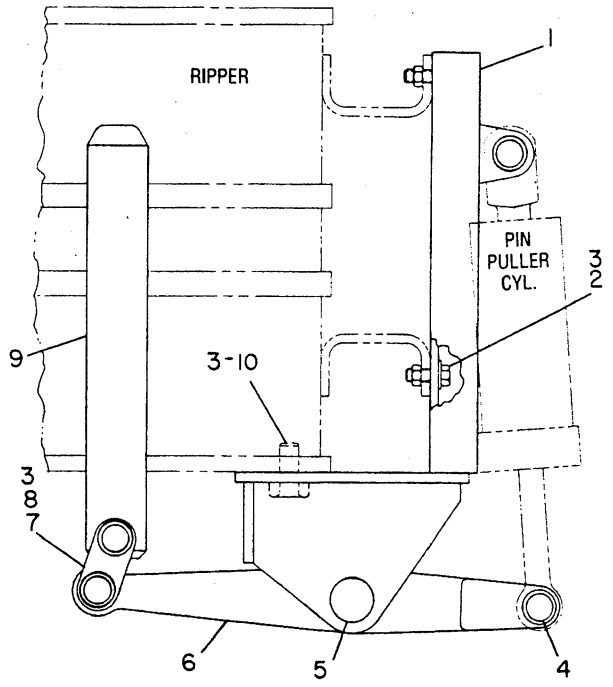
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-513261 EP

5057

7T4748 LINES GP-PULLER
Part Of 7T4747 Puller Ar-Pin
An Attachment

HYDRAULIC SYSTEM



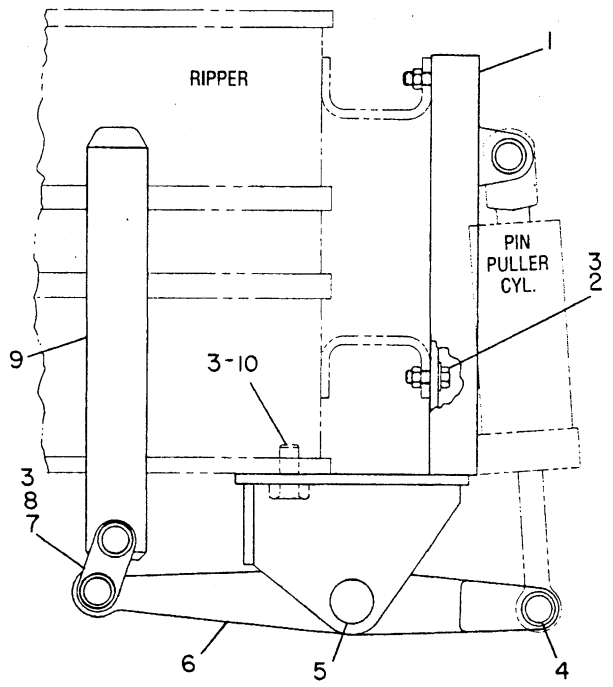
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T8649	1	BRACKET AS
C	2	7X0345	4	BOLT
C	3	7X0515	10	WASHER
C	4	7T4501	2	PIN
		2D7067	2	WASHER
		7J4169	2	RING-SNAP
	5	7T4502	1	PIN
C		7X0537	1	WASHER-HARD
		6K3630	1	RING
	6	7T8725	1	LEVER
	7	9J4523	1	LINK
C	8	8T4153	2	BOLT
	9	4T9850	1	PIN
C	10	8T9393	2	BOLT
	11	8E8914	2	PIN

C-CHANGE FROM PREVIOUS TYPE

B-468116 EP

5354

4T8854 PULLER GP-PIN
Part Of 7T4747 Puller Ar-Pin
Replaced By 6Y2273-Page 284
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6Y2274	1	BRACKET AS
	2	7X0345	4	BOLT
	3	7X0515	8	WASHER
	4	7T4501	2	PIN
		8T4167	2	WASHER
		7J4169	2	RING-SNAP
	5	7T4502	1	PIN
		7X0537	1	WASHER-HARD
		6K3630	1	RING
	6	7T8725	1	LEVER
	7	9J4523	1	LINK
		9W6682	1	LINK AS
	8	6K0138	2	BOLT-LOCKING
	9	4T9850	1	PIN
	10	8T9393	2	BOLT

B-509357 EP

5354

6Y2273 PULLER GP-PIN
Part Of 7T4747 Puller Ar-Pin
An Attachment

			PAGE
1	7T2433	ARM GP-PUSH STABILIZER	298
1	7T2350	BLADE GP-UNIVERSAL	289.02
1	7T2519	LINES GP-LIFT CYLINDER	263
1	7T5311	LINES GP-TILT CYLINDER	262
1	7T2348	MOUNTING GP-CYLINDER	268
1	4T5316	TRUNNION GP	295
1	7T2513	VALVE & CYLINDER GP-L.H.	244
1	7T2514	VALVE & CYLINDER GP-R.H.	243
2	4B4158	DRIVE SCREW	
1	8T7371	PLATE-SERIAL NO. ON BACK OF MOLDBOARD-NEAR TOP AT RIGHT END	

346751 P

6060 **7T2349 BULLDOZER AR-UNIVERSAL**
Bulldozer S/N 1JH1-191
An Attachment

			PAGE
1	7T2433	ARM GP-PUSH STABILIZER	298
1	7T2350	BLADE GP-UNIVERSAL	289.02
1	7T2519	LINES GP-LIFT CYLINDER	263
1	7T5311	LINES GP-TILT CYLINDER	262
1	7T2348	MOUNTING GP-CYLINDER	268
1	9W8276	TRUNNION GP	295.01
1	7T2513	VALVE & CYLINDER GP-L.H.	244
1	7T2514	VALVE & CYLINDER GP-R.H.	243
2	4B4158	DRIVE SCREW	
1	8T7371	PLATE-SERIAL NO. ON BACK OF MOLDBOARD-NEAR TOP AT RIGHT END	

411277 P

6060 **7T2349 BULLDOZER AR-UNIVERSAL**
Bulldozer S/N 1JH192-2595
An Attachment

			PAGE
1	7T2433	ARM GP-PUSH STABILIZER	298
1	7T2350	BLADE GP-UNIVERSAL	289.02
1	7T2519	LINES GP-LIFT CYLINDER	263
1	7T5311	LINES GP-TILT CYLINDER	262
1	7T2348	MOUNTING GP-CYLINDER	268
1	9W8276	TRUNNION GP	295.01
1	8E0823	VALVE & CYLINDER GP-R.H.	244.01
1	8E0824	VALVE & CYLINDER GP-L.H.	244.02
2	4B4158	DRIVE SCREW	
1	8T7371	PLATE-SERIAL NO. ON BACK OF MOLDBOARD-NEAR TOP AT RIGHT END	

494369 P

6060 **7T2349 BULLDOZER AR-UNIVERSAL**
Bulldozer S/N 1JH2596-Up
An Attachment

			PAGE
1	7T2433	ARM GP-PUSH STABILIZER	298
1	7T2350	BLADE GP-UNIVERSAL	289.02
1	7T5311	LINES GP-TILT CYLINDER	262
1	4T5316	TRUNNION GP	295
2	4B4158	DRIVE SCREW	
1	8T7371	PLATE-SERIAL NO. ON BACK OF MOLDBOARD-NEAR TOP AT RIGHT END	

347412 P

6063 **9W2922 BULLDOZER AR-UNIVERSAL**
Bulldozer S/N 1JH1-191
An Attachment

			PAGE
1	7T2433	ARM GP-PUSH STABILIZER	298
1	7T2350	BLADE GP-UNIVERSAL	289.02
1	7T5311	LINES GP-TILT CYLINDER	262
1	9W8276	TRUNNION GP	295.01
2	4B4158	DRIVE SCREW	
1	8T7371	PLATE-SERIAL NO. ON BACK OF MOLDBOARD-NEAR TOP AT RIGHT END	

411279 P

6063 **9W2922 BULLDOZER AR-UNIVERSAL**
Bulldozer S/N 1JH192-Up
An Attachment

			PAGE
1	7T2352	BLADE GP-ANGLING	287.02
1	7T5310	BRACE GP-DOZER	302
1	7T5309	FRAME GP	299
1	7T2519	LINES GP-LIFT CYLINDER	263
1	7T2348	MOUNTING GP-CYLINDER	268
1	4T5316	TRUNNION GP	295
1	7T2513	VALVE & CYLINDER GP-L.H.	244
1	7T2514	VALVE & CYLINDER GP-R.H.	243
2	4B4158	DRIVE SCREW	
1	8T7371	PLATE-SERIAL NO. ON BACK OF MOLDBOARD-NEAR TOP AT RIGHT END	

346764 P

6052 **7T2351 BULLDOZER AR-ANGLING**
Bulldozer S/N 1HH1-159
An Attachment

			PAGE
1	7T2352	BLADE GP-ANGLING	287.02
1	7T5310	BRACE GP-DOZER	302
1	7T5309	FRAME GP	299
1	7T2519	LINES GP-LIFT CYLINDER	263
1	7T2348	MOUNTING GP-CYLINDER	268
1	9W8276	TRUNNION GP	295.01
1	7T2513	VALVE & CYLINDER GP-L.H.	244
1	7T2514	VALVE & CYLINDER GP-R.H.	243
2	4B4158	DRIVE SCREW	
1	8T7371	PLATE-SERIAL NO. ON BACK OF MOLDBOARD-NEAR TOP AT RIGHT END	

411281 P

6052

7T2351 BULLDOZER AR-ANGLING
Bulldozer S/N 1HH160-2595
An Attachment

			PAGE
1	7T2352	BLADE GP-ANGLING	287.02
1	7T5310	BRACE GP-DOZER	302
1	7T5309	FRAME GP	299
1	7T2519	LINES GP-LIFT CYLINDER	263
1	7T2348	MOUNTING GP-CYLINDER	268
1	9W8276	TRUNNION GP	295.01
1	8E0823	VALVE & CYLINDER GP-RH	244.01
1	8E0824	VALVE & CYLINDER GP-L.H.	244.02
2	4B4158	DRIVE SCREW	
1	8T7371	PLATE-SERIAL NO. ON BACK OF MOLDBOARD-NEAR TOP AT RIGHT END	

494375 P

6052

7T2351 BULLDOZER AR-ANGLING
Bulldozer S/N 1HH2596-Up
An Attachment

IMPLEMENTS

			PAGE
1	7T2352	BLADE GP-ANGLING	287.02
1	7T5310	BRACE GP-DOZER	302
1	7T5309	FRAME GP	299
1	9W8276	TRUNNION GP	295.01
2	4B4158	DRIVE SCREW	
1	8T7371	PLATE-SERIAL NO. ON BACK OF MOLDBOARD-NEAR TOP AT RIGHT END	

347406 P

6052

9W2921 BULLDOZER AR-ANGLING
Bulldozer S/N 1HH1-Up
An Attachment

			PAGE
1	7T2433	ARM GP-PUSH STABILIZER	298
1	7T5312	BLADE GP-STRAIGHT	289
1	7T2519	LINES GP-LIFT CYLINDER	263
1	7T5311	LINES GP-TILT CYLINDER	262
1	7T2348	MOUNTING GP-CYLINDER	268
1	4T5316	TRUNNION GP	295
1	7T2513	VALVE & CYLINDER GP-L.H.	244
1	7T2514	VALVE & CYLINDER GP-R.H.	243
2	4B4158	DRIVE SCREW	
1	8T7371	PLATE-SERIAL NO. ON BACK OF MOLDBOARD-NEAR TOP AT RIGHT END	

346684 P

6051 **7T2347 BULLDOZER AR-STRAIGHT**
Bulldozer S/N 1KH1-146
An Attachment

			PAGE
1	7T2433	ARM GP-PUSH STABILIZER	298
1	7T5312	BLADE GP-STRAIGHT	289
1	7T2519	LINES GP-LIFT CYLINDER	263
1	7T5311	LINES GP-TILT CYLINDER	262
1	7T2348	MOUNTING GP-CYLINDER	268
1	9W8276	TRUNNION GP	295.01
1	7T2513	VALVE & CYLINDER GP-L.H.	244
1	7T2514	VALVE & CYLINDER GP-R.H.	243
2	4B4158	DRIVE SCREW	
1	8T7371	PLATE-SERIAL NO. ON BACK OF MOLDBOARD-NEAR TOP AT RIGHT END	

411283 P

6051 **7T2347 BULLDOZER AR-STRAIGHT**
Bulldozer S/N 1KH147-2595
An Attachment

			PAGE
1	7T2433	ARM GP-PUSH STABILIZER	298
1	7T5312	BLADE GP-STRAIGHT	289
1	7T2519	LINES GP-LIFT CYLINDER	263
1	7T5311	LINES GP-TILT CYLINDER	262
1	7T2348	MOUNTING GP-CYLINDER	268
1	9W8276	TRUNNION GP	295.01
1	8E0823	VALVE & CYLINDER GP-R.H.	244.01
1	8E0824	VALVE & CYLINDER GP-L.H.	244.02
2	4B4158	DRIVE SCREW	
1	8T7371	PLATE-SERIAL NO. ON BACK OF MOLDBOARD-NEAR TOP AT RIGHT END	

494341 P

6051 **7T2347 BULLDOZER AR-STRAIGHT**
Bulldozer S/N 1KH2596-Up
An Attachment

IMPLEMENTS

			PAGE
1	7T2433	ARM GP-PUSH STABILIZER	298
1	7T5312	BLADE GP-STRAIGHT	289
1	7T5311	LINES GP-TILT CYLINDER	262
1	4T5316	TRUNNION GP	295
2	4B4158	DRIVE SCREW	
1	8T7371	PLATE-SERIAL NO. ON BACK OF MOLDBOARD-NEAR TOP AT RIGHT END	

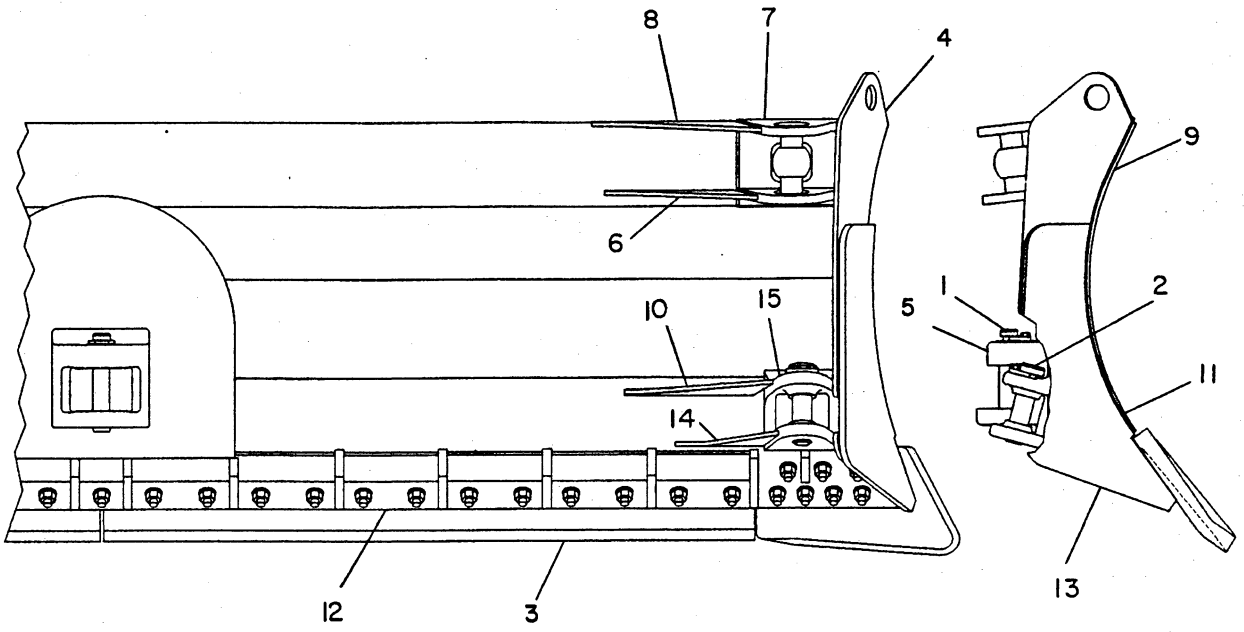
347415 P

6051 **9W2923 BULLDOZER AR-STRAIGHT**
Bulldozer S/N 1KH1-146
An Attachment

			PAGE
1	7T2433	ARM GP-PUSH STABILIZER	298
1	7T5312	BLADE GP-STRAIGHT	289
1	7T5311	LINES GP-TILT CYLINDER	262
1	9W8276	TRUNNION GP	295.01
2	4B4158	DRIVE SCREW	
1	8T7371	PLATE-SERIAL NO. ON BACK OF MOLDBOARD-NEAR TOP AT RIGHT END	

411284 P

6051 **9W2923 BULLDOZER AR-STRAIGHT**
Bulldozer S/N 1KH147-Up
An Attachment



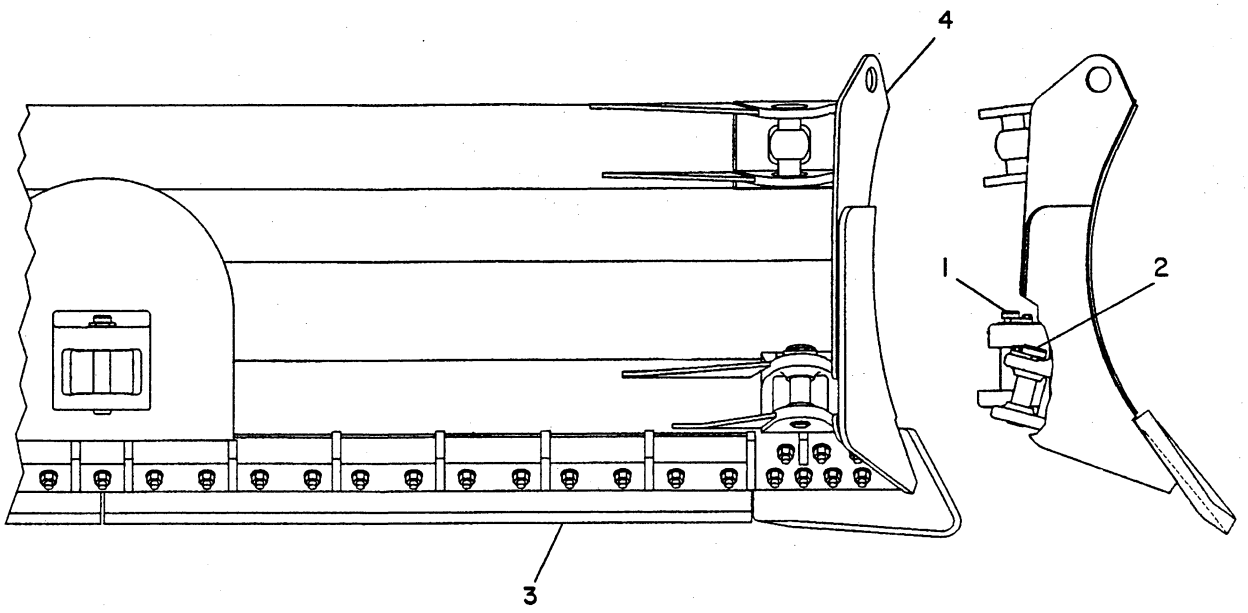
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3G4929	1	PIN					
		4J9118	1	RETAINER					
		4B4043	1	BOLT					
	2	6J3774	2	PIN					
		7T6850	2	RETAINER					
		0S1566	4	BOLT					
Y	3	7T5557	1	BIT & CUTTING EDGE GP					
	4	7T6851	1	BLADE AS					
	5	4T5490	1	BRACKET					
	6	9W4412	2	PLATE					
	7	9W4413	2	BRACKET AS (EACH INCLUDES)					
		4J2043	1	TRUNNION					
	8	7T6878	2	PLATE					
	9	7T6853	1	PLATE-WEAR-RH					
		7T6854	1	PLATE-WEAR-LH					
	10	7T6879	2	PLATE					
	11	7T6855	2	PLATE-WEAR					
	12	7T6870	1	SUPPORT					
	13	7T6873	1	SHOE-TRACK-RH					
		7T6876	1	SHOE-TRACK-LH					
	14	7T6880	1	PLATE-RH					
		7T6881	1	PLATE-LH					
	15	7T6861	2	BRACKET					

Y-SEPARATE ILLUSTRATION

B-352960 EP

7T2352 BLADE GP-ANGLING

Type 1. Bulldozer S/N 1HH1-540
7T5557-Page 294
Part Of 7T2351, 9W2921 Bulldozer Ars
An Attachment



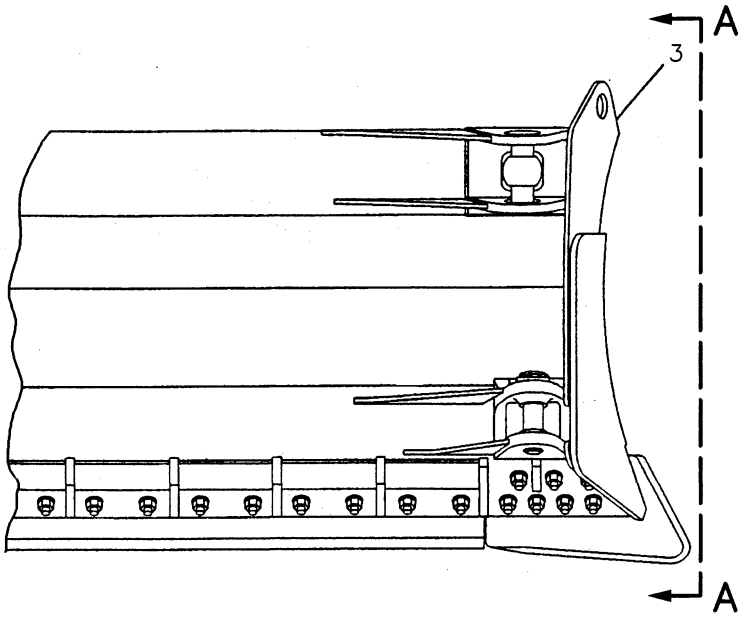
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	6Y6753	1	PIN					
C		4J5401	1	RETAINER					
C		7X0344	1	BOLT					
	2	6J3774	2	PIN					
		7T6850	2	RETAINER					
C		8T9393	4	BOLT					
Y	3	7T5557	1	BIT & CUTTING EDGE GP					
C	4	6Y7475	1	BLADE AS					

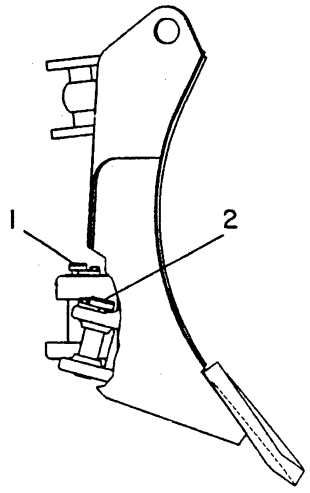
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-494474 EP

6052

7T2352 BLADE GP-ANGLING
Type 2. Bulldozer S/N 1HH1-540
7T5557-Page 294
Part Of 7T2351, 9W2921 Bulldozer Ars
An Attachment





VIEW A–A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6Y6753	1	PIN					
		4J5401	1	RETAINER					
		7X0344	1	BOLT					
	2	6J3774	2	PIN					
		7T6850	2	RETAINER					
		8T9393	4	BOLT					
CY	3	9U8080	1	BLADE & EDGE GP					

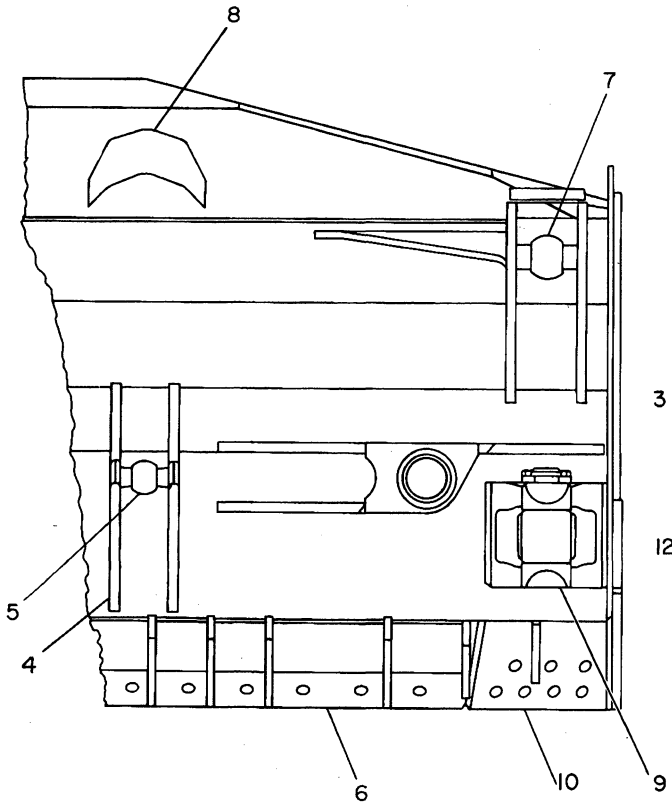
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-540482 EP

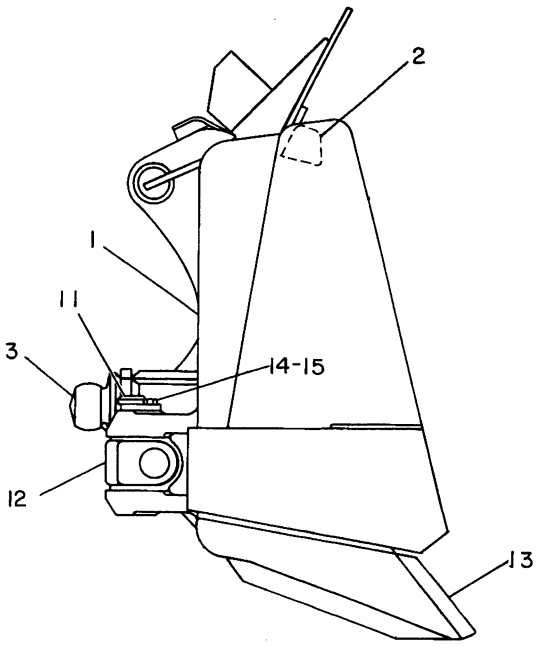
6052

7T2352 BLADE GP-ANGLING
Bulldozer S/N 1HH541-Up
9U8080-Page 289.01.04
Part Of 7T2351, 9W2921 Bulldozer Ars
An Attachment

MEMORANDA



REAR VIEW

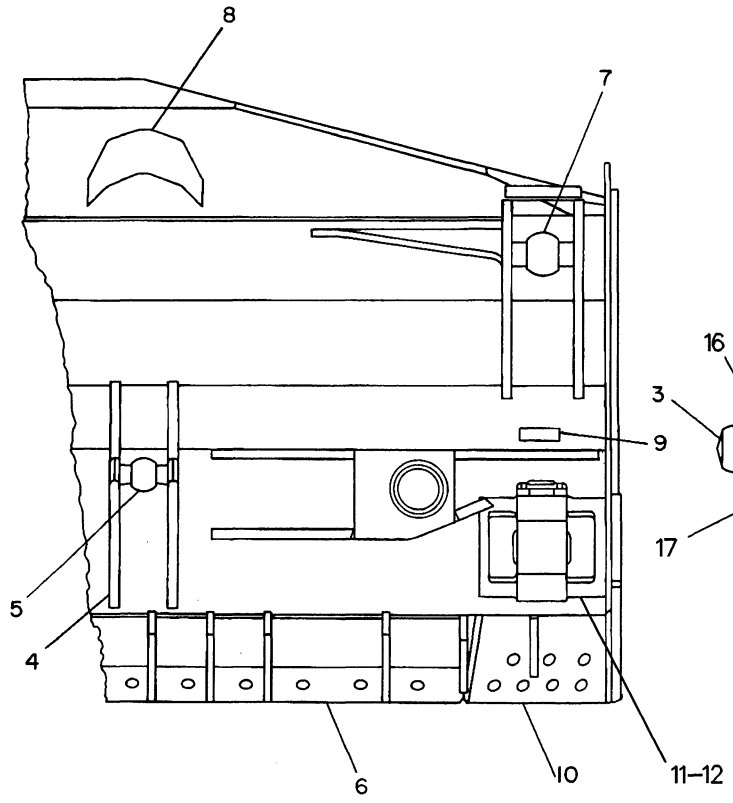


RIGHT SIDE VIEW

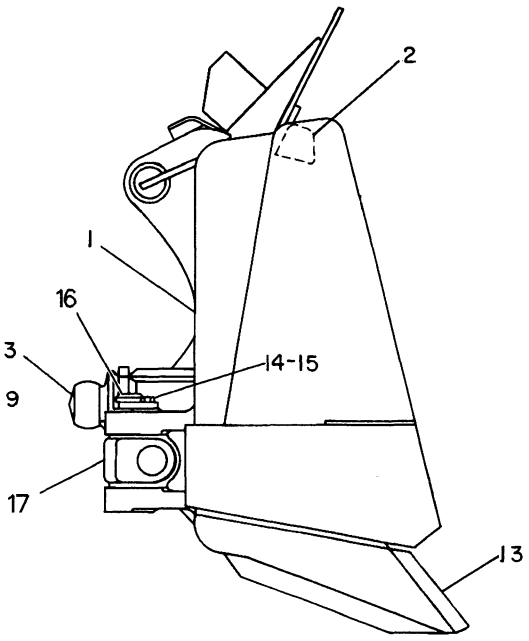
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T5925	1	BLADE AS					
	2	1U4961	1	PLATE-RH					
		1U4962	1	PLATE-LH					
C	3	6Y1636	1	TRUNNION AS					
		4T9439	1	TRUNNION					
	4	9W4910	2	BRACKET AS (EACH INCLUDES)					
	5	7J5131	1	TRUNNION					
	6	7T5936	1	SUPPORT-CENTER					
	7	8J9006	2	BRACKET AS (EACH INCLUDES)					
		4J2043	1	TRUNNION					
	8	9J6058	2	DEFLECTOR					
	9	6J3705	2	BRACKET					
	10	7T5937	2	SUPPORT-END					
	11	4T7534	2	PIN					
	12	5J0697	2	CONNECTOR					
Y	13	7T5558	1	BIT & CUTTING EDGE GP					
	14	2H3757	4	BOLT					
	15	6J5179	2	RETAINER					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-458958 EP



REAR VIEW



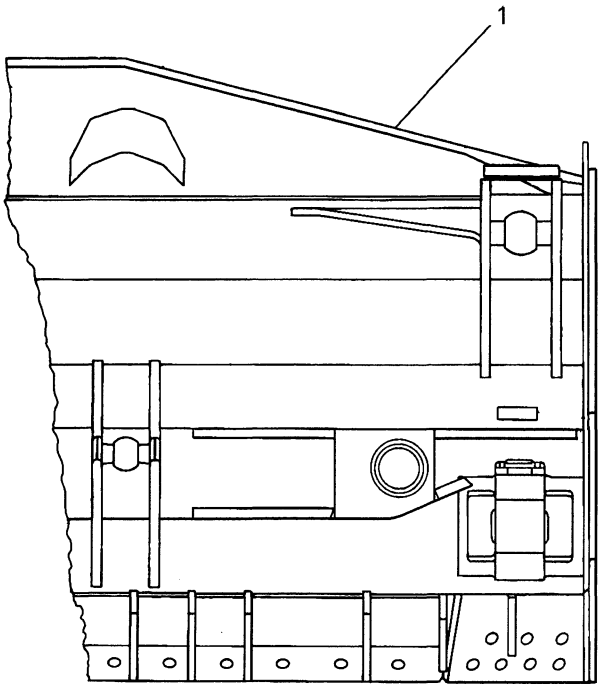
RIGHT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T5925	1	BLADE AS					
	2	1U4961	1	PLATE-RH					
		1U4962	1	PLATE-LH					
C	3	6Y3832	1	TRUNNION AS					
		4T9439	1	TRUNNION					
	4	9W4910	2	BRACKET AS					
				(EACH INCLUDES)					
	5	7J5131	1	TRUNNION					
	6	7T5936	1	SUPPORT-CENTER					
	7	8J9006	2	BRACKET AS					
				(EACH INCLUDES)					
		4J2043	1	TRUNNION					
	8	9J6058	2	DEFLECTOR					
C	9	8P9770	1	PLATE					
C	10	9W8554	2	SUPPORT-OUTER					
	11	6Y7680	1	BRACKET-LH					
	12	6Y7679	1	BRACKET-RH					
Y	13	7T5558	1	BIT & CUTTING EDGE GP					
	14	7X0380	4	BOLT					
	15	6J5179	2	RETAINER					
	16	4T7534	2	PIN					
	17	5J0697	2	CONNECTOR					

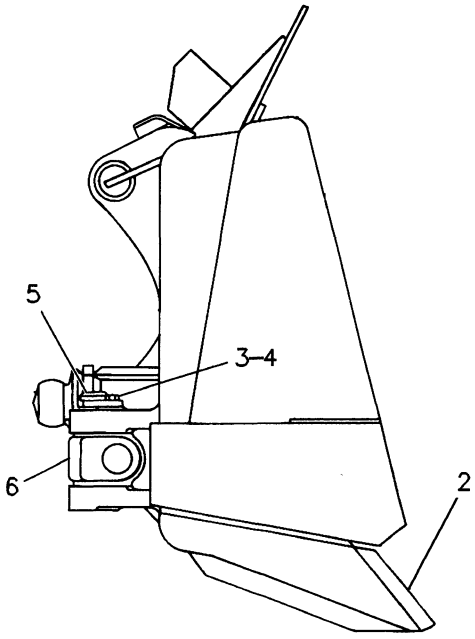
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-553439 EP

7T5312 BLADE GP-SEMI-UNIVERSAL
Type 2. Bulldozer S/N 1KH1-3552
7T5558-Page 294
Part Of 7T2347, 9W2923 Bulldozer Ars
An Attachment



REAR VIEW



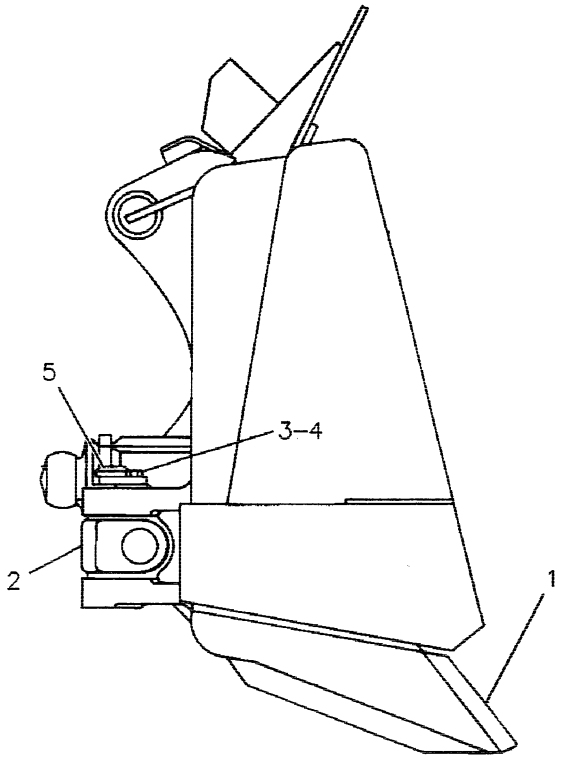
RIGHT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	8E0279	1	BLADE AS-SEMI-UNIVERSAL					
Y	2	7T5558	1	BIT & CUTTING EDGE GP					
	3	7X0380	4	BOLT					
	4	6J5179	2	RETAINER					
	5	4T7534	2	PIN					
	6	5J0697	2	CONNECTOR					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-529985 EP

7T5312 BLADE GP-SEMI-UNIVERSAL
Bulldozer S/N 1KH3553-4143
7T5558-Page 294, 8E0279-Page 289.01.03
Part Of 7T2347, 9W2923 Bulldozer Ars
An Attachment

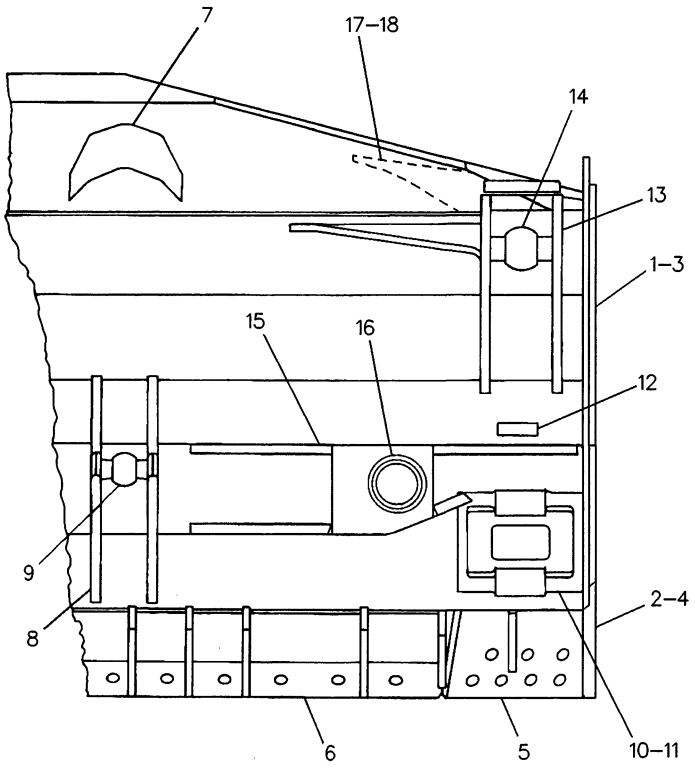


RIGHT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	9U8082	1	BLADE & EDGE GP					
C	2	8E6758	2	CONNECTOR AS					
C		8E6752	4	BEARING-SLEEVE					
	3	7X0380	4	BOLT					
	4	6J5179	2	RETAINER					
	5	4T7534	2	PIN					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-540131 EP



REAR VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6Y2814	1	PLATE AS-RH					
	2	7T5942	1	SHOE-TRACK-RH					
	3	6Y2815	1	PLATE AS-LH					
	4	7T5944	1	SHOE-TRACK-LH					
	5	9W8554	2	SUPPORT-OUTER					
	6	7T5936	1	SUPPORT-CENTER					
	7	9J6058	2	DEFLECTOR					
	8	9W4910	2	BRACKET AS (EACH INCLUDES)					
	9	7J5131	1	TRUNNION					
	10	6Y7679	1	BRACKET-RH					
	11	6Y7680	1	BRACKET-LH					
	12	8P9770	1	PLATE					
	13	8J9006	2	BRACKET AS					
	14	4J2043	1	TRUNNION					
	15	6Y3832	1	TRUNNION AS					
	16	4T9439	1	TRUNNION					
	17	1U4961	1	PLATE-RH					
	18	1U4962	1	PLATE-LH					

R-530010 EP

6060 **8E0279 BLADE AS-SEMI-UNIVERSAL**

Bulldozer S/N 1KH3553-Up

Part Of 7T5312, 9W2711, 9W2712 Blades-Semi-Universal, 9U8082 Blade & Edge

An Attachment

		PAGE
1	7T5558 BIT & CUTTING EDGE GP	294
1	8E0279 BLADE AS-SU	289.01.03

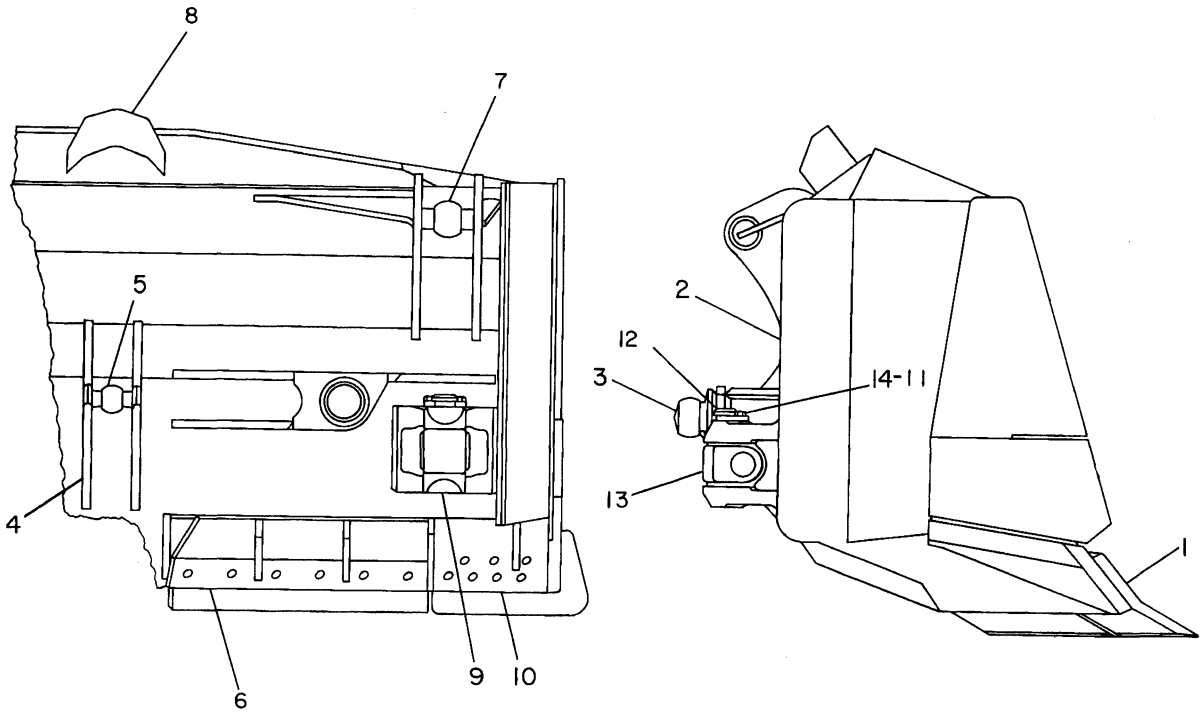
540151 P

6060 **9U8082 BLADE & EDGE GP-SEMI-UNIVERSAL**
Bulldozer S/N 1KH4144-Up
Part Of 7T5312 Blade-Semi-Universal
An Attachment

		PAGE
1	7T5557 BIT & CUTTING EDGE GP	294
1	6Y7475 BLADE AS	292.02

540510 P

6052 **9U8080 BLADE & EDGE GP**
Bulldozer S/N 1HH541-Up
Part Of 7T2352 Blade-Angling
An Attachment



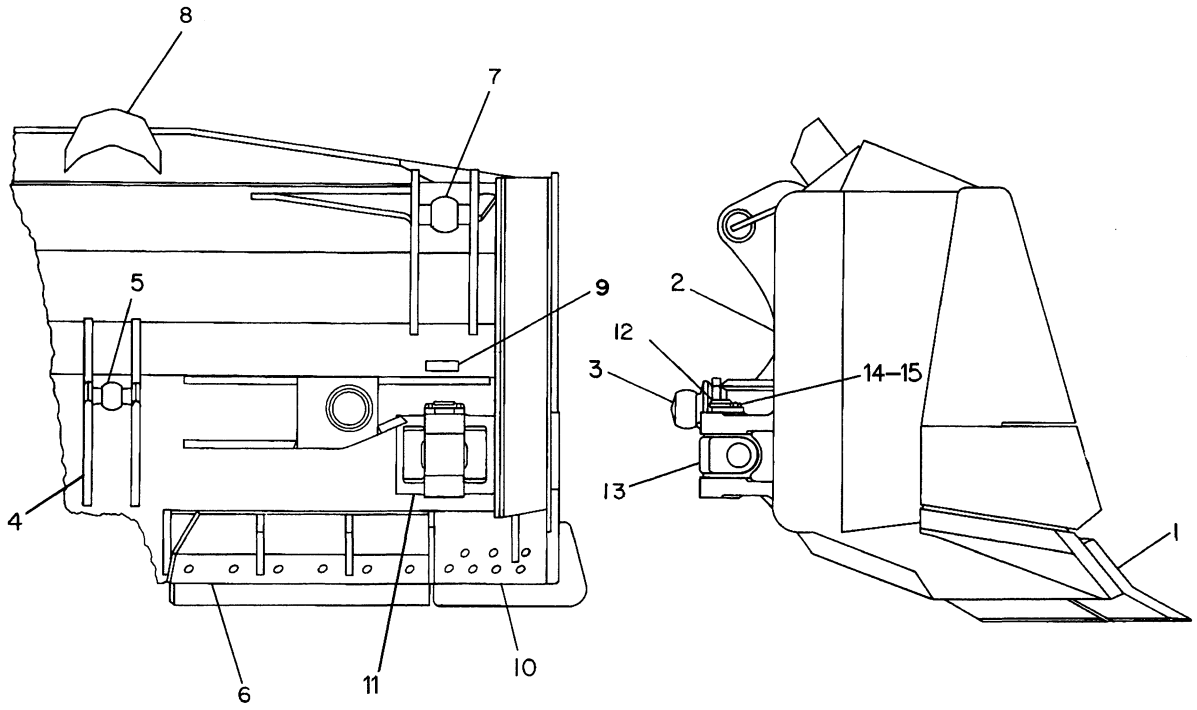
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7T5559	1	BIT & CUTTING EDGE GP					
	2	7T5924	1	BLADE AS-UNIVERSAL					
C	3	6Y1636	1	TRUNNION AS					
		4T9439	1	TRUNNION					
	4	9W4910	2	BRACKET AS (EACH INCLUDES)					
	5	7J5131	1	TRUNNION					
	6	7T7831	1	SUPPORT (CENTER)					
	7	8J9006	2	BRACKET AS (EACH INCLUDES)					
		4J2043	1	TRUNNION					
	8	9J6058	2	DEFLECTOR					
	9	6J3705	2	BRACKET					
	10	7T7830	2	SUPPORT (END)					
	11	6J5179	2	RETAINER					
	12	4T7534	2	PIN					
	13	5J0697	2	CONNECTOR					
	14	2H3757	4	BOLT					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-458963 EP

6053

7T2350 BLADE GP-UNIVERSAL
Type 1. Bulldozer S/N 1JH1-729
7T5559-Page 295
Part Of 7T2349, 9W2922 Bulldozer Ars
An Attachment



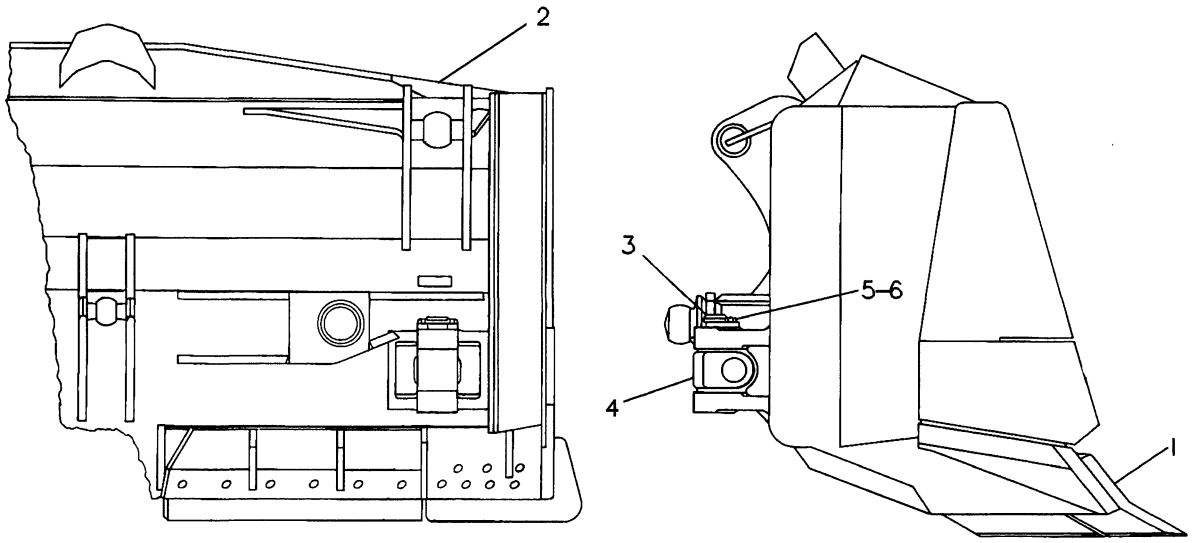
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7T5559	1	BIT & CUTTING EDGE GP					
	2	7T5924	1	BLADE AS-UNIVERSAL					
C	3	6Y3832	1	TRUNNION AS					
		4T9439	1	TRUNNION					
	4	9W4910	2	BRACKET AS (EACH INCLUDES)					
	5	7J5131	1	TRUNNION					
	6	7T7831	1	SUPPORT (CENTER)					
	7	8J9006	2	BRACKET AS (EACH INCLUDES)					
		4J2043	1	TRUNNION					
	8	9J6058	2	DEFLECTOR					
C	9	8P9770	1	PLATE					
C	10	9W8553	2	SUPPORT-OUTER					
	11	6Y7679	1	BRACKET-RH					
		6Y7680	1	BRACKET-LH					
	12	4T7534	2	PIN					
	13	5J0697	2	CONNECTOR					
	14	2H3757	4	BOLT					
	15	6J5179	2	RETAINER					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-494128 EP

6053 **7T2350 BLADE GP-UNIVERSAL**

Type 2. Bulldozer S/N 1JH1-729
7T5559-Page 295
Part Of 7T2349, 9W2922 Bulldozer Ars
An Attachment



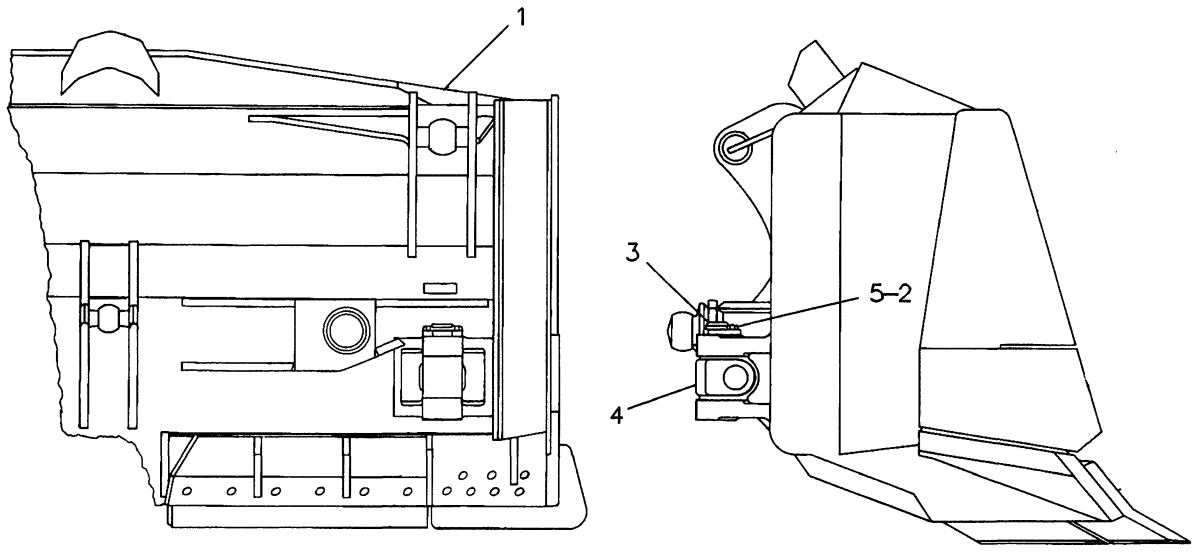
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7T5559	1	BIT & CUTTING EDGE GP					
CY	2	8E1827	1	BLADE AS-UNIVERSAL					
	3	4T7534	2	PIN					
	4	5J0697	2	CONNECTOR					
	5	7X0380	4	BOLT					
	6	6J5179	2	RETAINER					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-529397 EP

6053 **7T2350 BLADE GP-UNIVERSAL**

Bulldozer S/N 1JH730-735
8E1827-Page 291.01.02, 7T5559-Page 295
Part Of 7T2349, 9W2922 Bulldozer Ars
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	9U8084	1	BLADE & EDGE GP					
	2	6J5179	2	RETAINER					
	3	4T7534	2	PIN					
	4	8E6758	2	CONNECTOR AS					
		8E6752	4	BEARING-SLEEVE					
	5	7X0380	4	BOLT					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-534063 EP

IMPLEMENTS

			PAGE
1	7T5559	EDGE GP	295
1	8E1827	BLADE AS	291.01.02

534099 P

6060

9U8084 BLADE & EDGE GP
Bulldozer S/N 1JH736-Up
Part Of 7T2350 Blade-Universal
An Attachment

		PAGE
1	7T5558 BIT & CUTTING EDGE GP	294
1	9W2712 BLADE AS-STRAIGHT	291.02

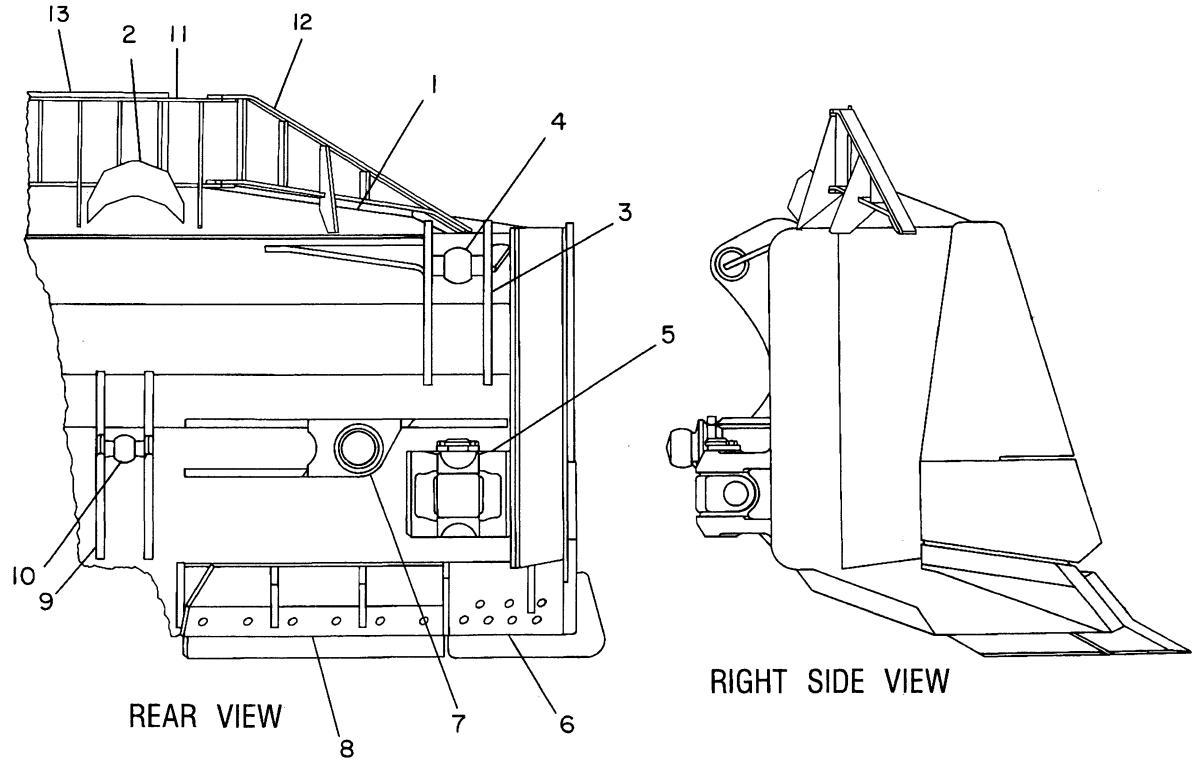
529587 P

6060 **9U8090 BLADE & EDGE GP**
With Push Plate
An Attachment

		PAGE
1	7T5559 BIT & CUTTING EDGE GP	295
1	9W2713 BLADE AS-DOZER-UNIVERSAL	291

529590 P

6060 **9U8091 BLADE & EDGE GP**
Universal
An Attachment



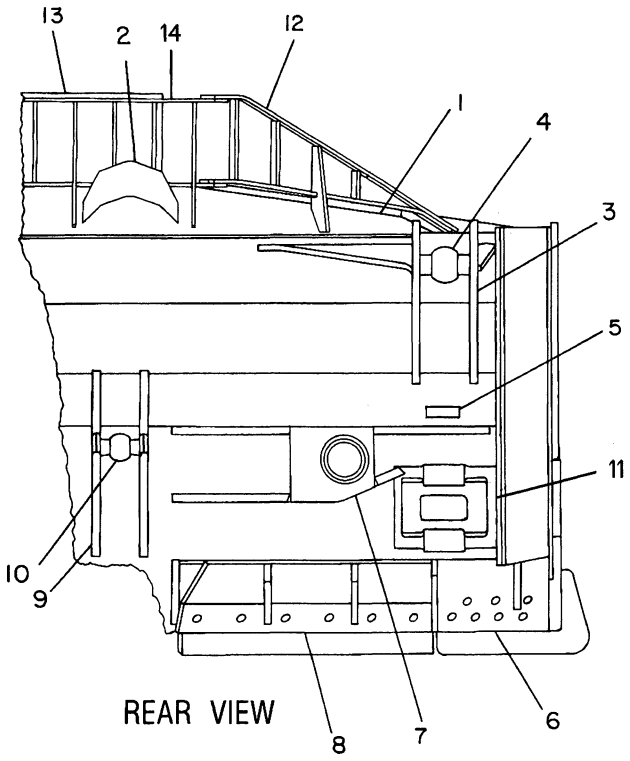
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T5924	1	BLADE AS-UNIVERSAL					
	2	9J6058	2	DEFLECTOR					
	3	8J9006	2	BRACKET AS					
				(EACH INCLUDES)					
	4	4J2043	1	TRUNNION					
	5	6J3705	2	BRACKET					
	6	7T7830	2	SUPPORT					
C	7	6Y1636	1	TRUNNION AS					
		4T9439	1	TRUNNION					
	8	7T7831	1	SUPPORT					
	9	9W4910	2	BRACKET AS					
				(EACH INCLUDES)					
	10	7J5131	1	TRUNNION					
C	11	9W9294	1	GUARD AS					
	12	9W3181	1	GUARD AS-RH					
		9W3182	1	GUARD AS-LH					
C	13	9W9291	2	PLATE					

C-CHANGE FROM PREVIOUS TYPE

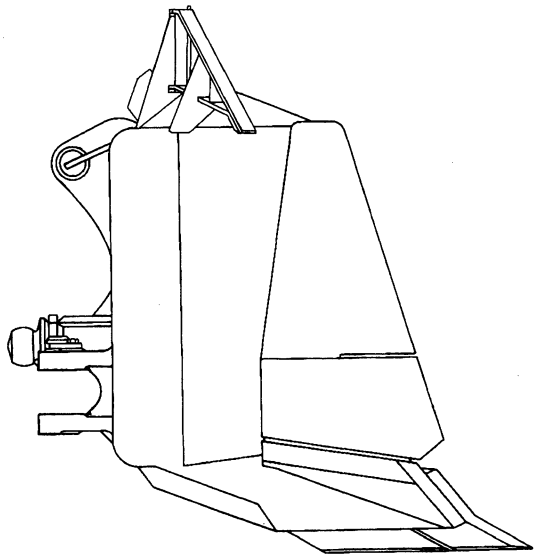
B-458916 EP

6053 **9W2713 BLADE AS-DOZER-UNIVERSAL**

With Rock Guard
Type 1
Aso Part Of 9U8091 Blade & Edge
An Attachment



REAR VIEW



RIGHT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T5924	1	BLADE AS-UNIVERSAL
	2	9J6058	2	DEFLECTOR
	3	8J9006	2	BRACKET AS (EACH INCLUDES)
	4	4J2043	1	TRUNNION
C	5	8P9770	1	PLATE
C	6	9W8553	2	SUPPORT-OUTER
C	7	6Y3832	1	TRUNNION AS
		4T9439	1	TRUNNION
	8	7T7831	1	SUPPORT
	9	9W4910	2	BRACKET AS (EACH INCLUDES)
	10	7J5131	1	TRUNNION
	11	6Y7679		BRACKET-RH
		6Y7680		BRACKET-LH
	12	9W3181	1	GUARD AS-RH
		9W3182	1	GUARD AS-LH
	13	9W9291	2	PLATE
	14	9W9294	1	GUARD AS

C-CHANGE FROM PREVIOUS TYPE

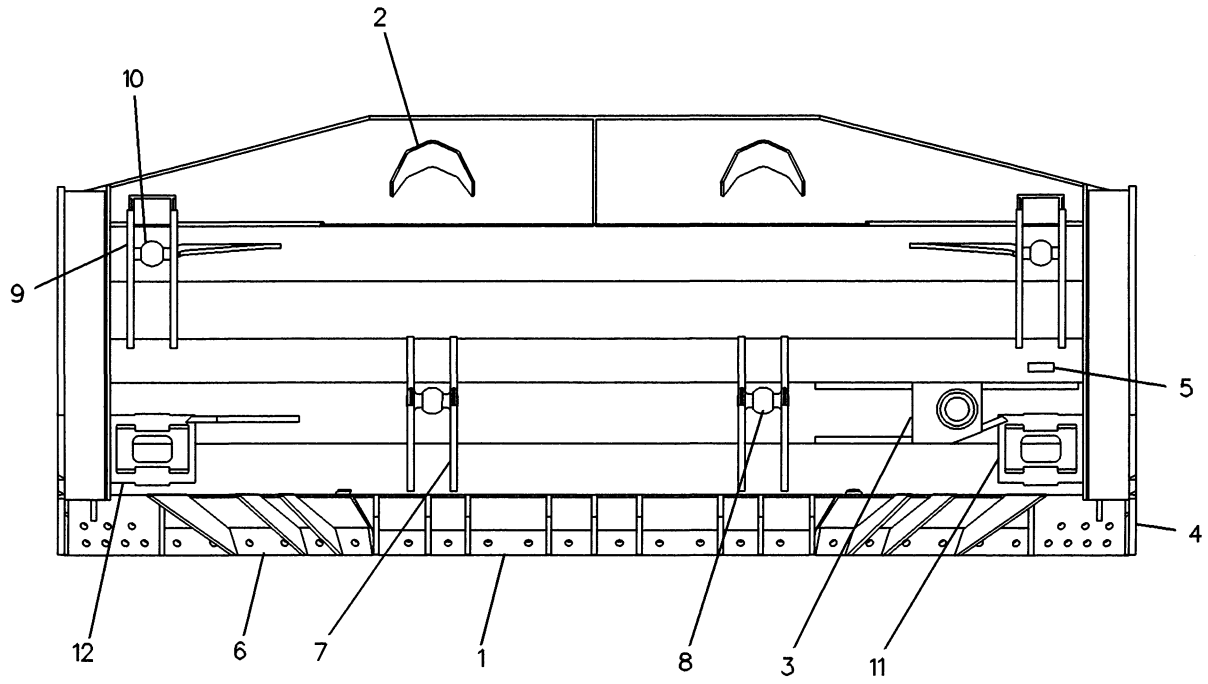
R-494487 EP

IMPLEMENTS

			PAGE
1	8E1827	BLADE AS-UNIVERSAL	291.01.02
1	8E4205	GUARD GP-ROCK	293.03

526155 P

6053 **9W2713 BLADE AS-DOZER-UNIVERSAL**
With Rock Guard
Type 3
An Attachment



REAR VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T7831	1	SUPPORT					
	2	9J6058	2	DEFLECTOR					
	3	6Y3832	1	TRUNNION AS					
		4T9439	1	TRUNNION					
	4	7T7840	1	SHOE-RH					
		7T7843	1	SHOE-LH					
	5	8P9770	1	PLATE					
	6	9W8553	2	SUPPORT-OUTER					
	7	9W4910	2	BRACKET AS					
				(EACH INCLUDES)					
	8	7J5131	1	TRUNNION					
	9	8J9006	2	BRACKET AS					
				(EACH INCLUDES)					
	10	4J2043	1	TRUNNION					
	11	6Y7679	1	BRACKET-RH					
	12	6Y7680	1	BRACKET-LH					

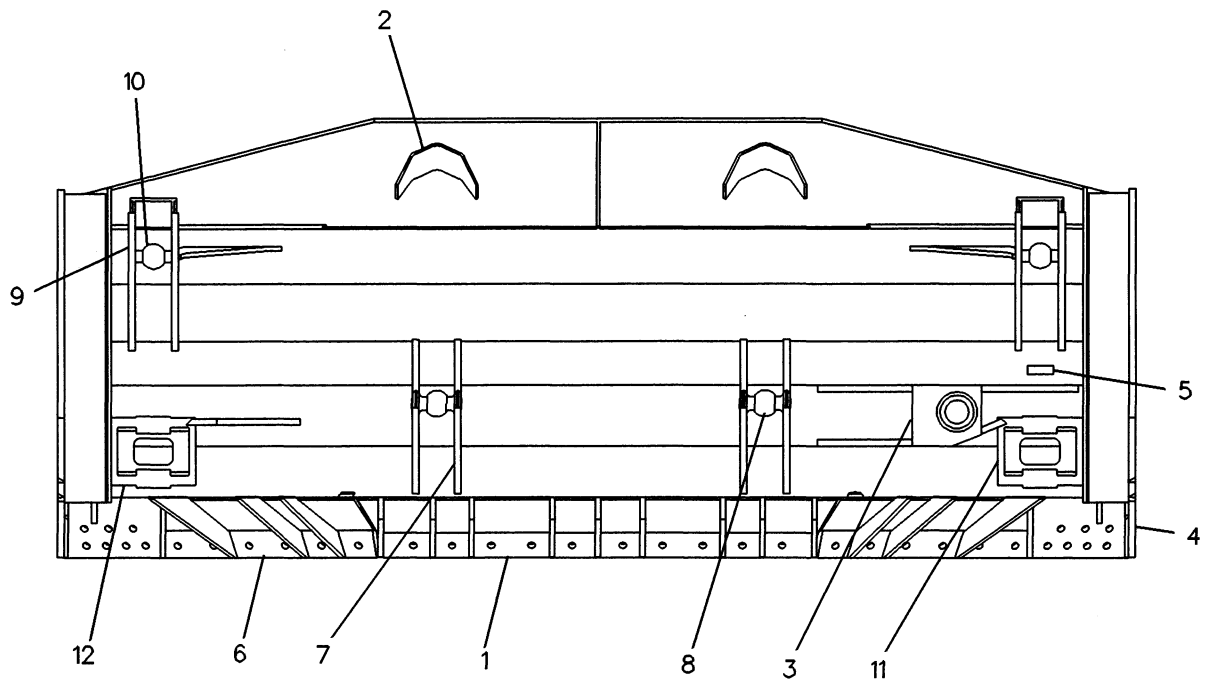
F-526790 EP

6053 **8E1827 BLADE AS-UNIVERSAL**

Type 1

Part Of 9W2713, 7T2350 Blades-Universal & 9U8084 Blade & Edge

An Attachment



REAR VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T7831	1	SUPPORT					
	2	9J6058	2	DEFLECTOR					
	3	6Y3832	1	TRUNNION AS					
		4T9439	1	TRUNNION					
	4	7T7840	1	SHOE-RH					
		7T7843	1	SHOE-LH					
	5	8P9770	1	PLATE					
C	6	6I8402	2	SUPPORT					
	7	9W4910	2	BRACKET AS					
				(EACH INCLUDES)					
	8	7J5131	1	TRUNNION					
	9	8J9006	2	BRACKET AS					
				(EACH INCLUDES)					
	10	4J2043	1	TRUNNION					
	11	6Y7679	1	BRACKET-RH					
	12	6Y7680	1	BRACKET-LH					

C-CHANGE FROM PREVIOUS TYPE

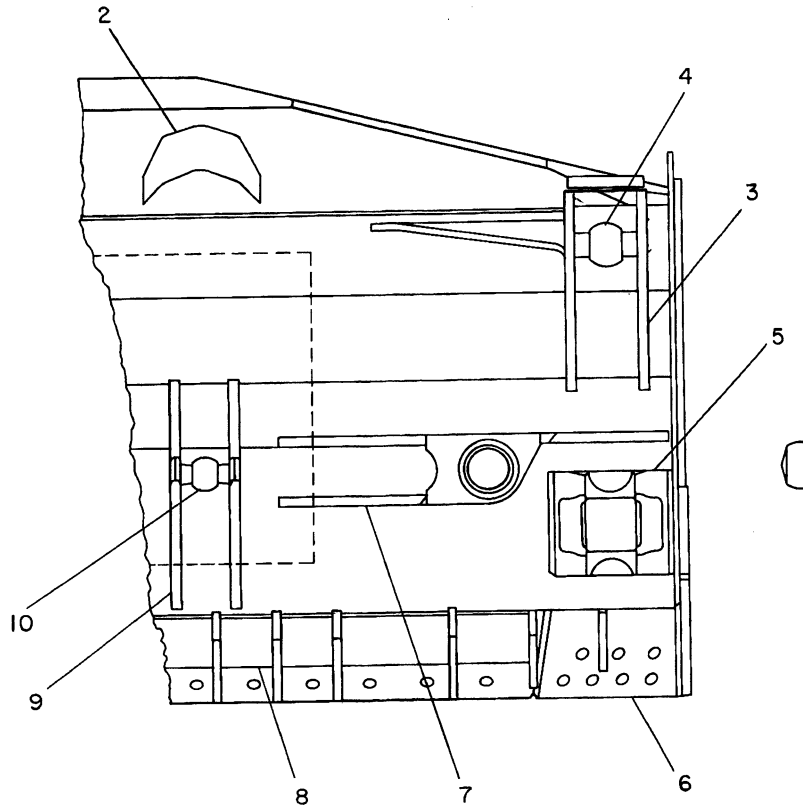
F-601514 CP

6053 **8E1827 BLADE AS-UNIVERSAL**

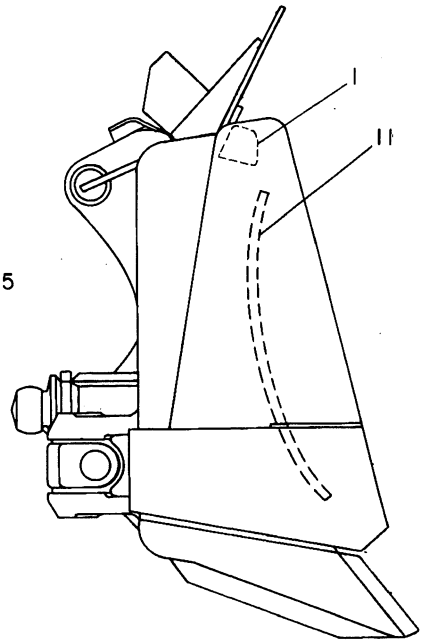
Type 2

Part Of 9W2713 Blades-Universal & 9U8084 Blade & Edge An Attachment

MEMORANDA



REAR VIEW



RIGHT SIDE VIEW

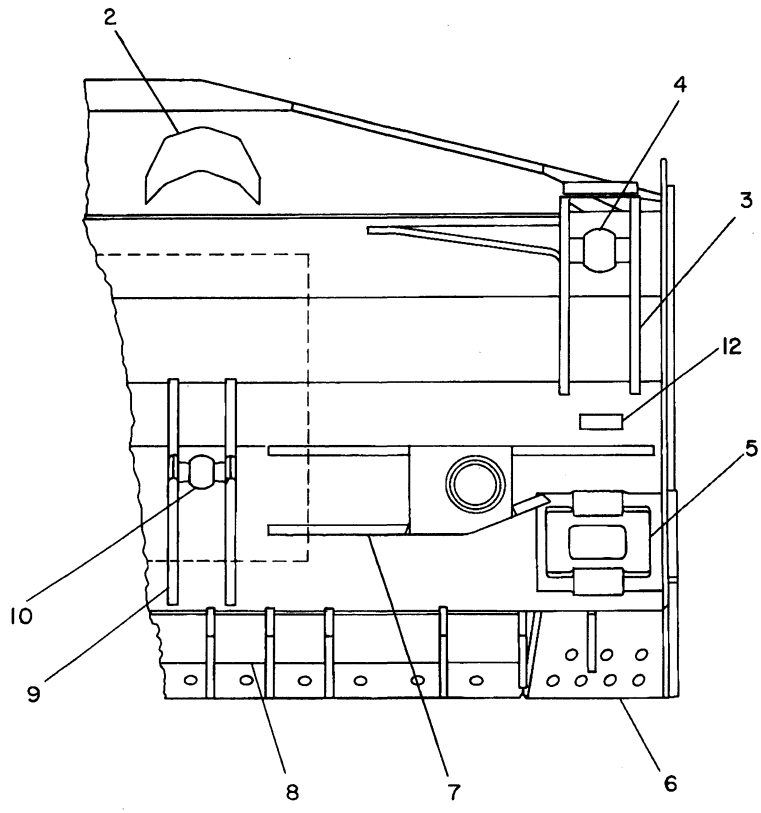
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1U4961	1	PLATE-RH					
		1U4962	1	PLATE-LH					
	2	9J6058	2	DEFLECTOR					
	3	8J9006	2	BRACKET AS (EACH INCLUDES)					
	4	4J2043	1	TRUNNION					
	5	6J3705	2	BRACKET					
	6	7T5937	2	SUPPORT-END					
C	7	6Y1636	1	TRUNNION AS					
		4T9439	1	TRUNNION					
	8	7T5936	1	SUPPORT-CENTER					
	9	9W4910	2	BRACKET AS (EACH INCLUDES)					
	10	7J5131	1	TRUNNION					
	11	9W2756	1	PLATE-PUSH					

C-CHANGE FROM PREVIOUS TYPE

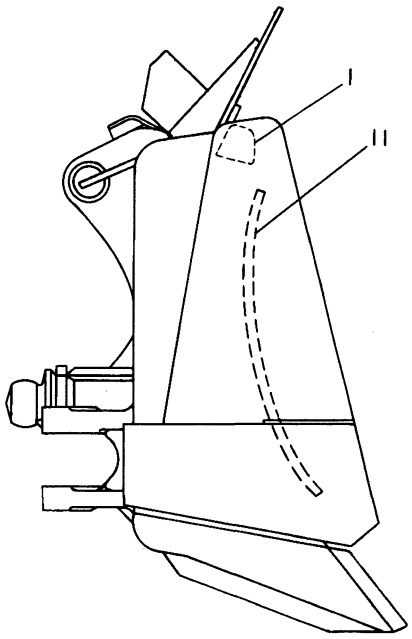
B-458907 EP

6051 **9W2712 BLADE AS-DOZER-STRAIGHT**

With Push Plate
Type 1
Also Part Of 9U8090 Blade & Edge
An Attachment



REAR VIEW



RIGHT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1U4961	1	PLATE-RH					
		1U4962	1	PLATE-LH					
	2	9J6058	2	DEFLECTOR					
	3	8J9006	2	BRACKET AS (EACH INCLUDES)					
	4	4J2043	1	TRUNNION					
	5	6Y7679	1	BRACKET-RH					
		6Y7680	1	BRACKET-LH					
C	6	9W8554	2	SUPPORT-OUTER					
C	7	6Y3832	1	TRUNNION AS					
		4T9439	1	TRUNNION					
	8	7T5936	1	SUPPORT-CENTER					
	9	9W4910	2	BRACKET AS (EACH INCLUDES)					
	10	7J5131	1	TRUNNION					
	11	9W2756	1	PLATE-PUSH					
C	12	8P9770	1	PLATE					

C-CHANGE FROM PREVIOUS TYPE

V-494491 EP

6051

9W2712 BLADE AS-DOZER-STRAIGHT
With Push Plate
Type 2
Also Part Of 9U8090 Blade & Edge
An Attachment

PAGE

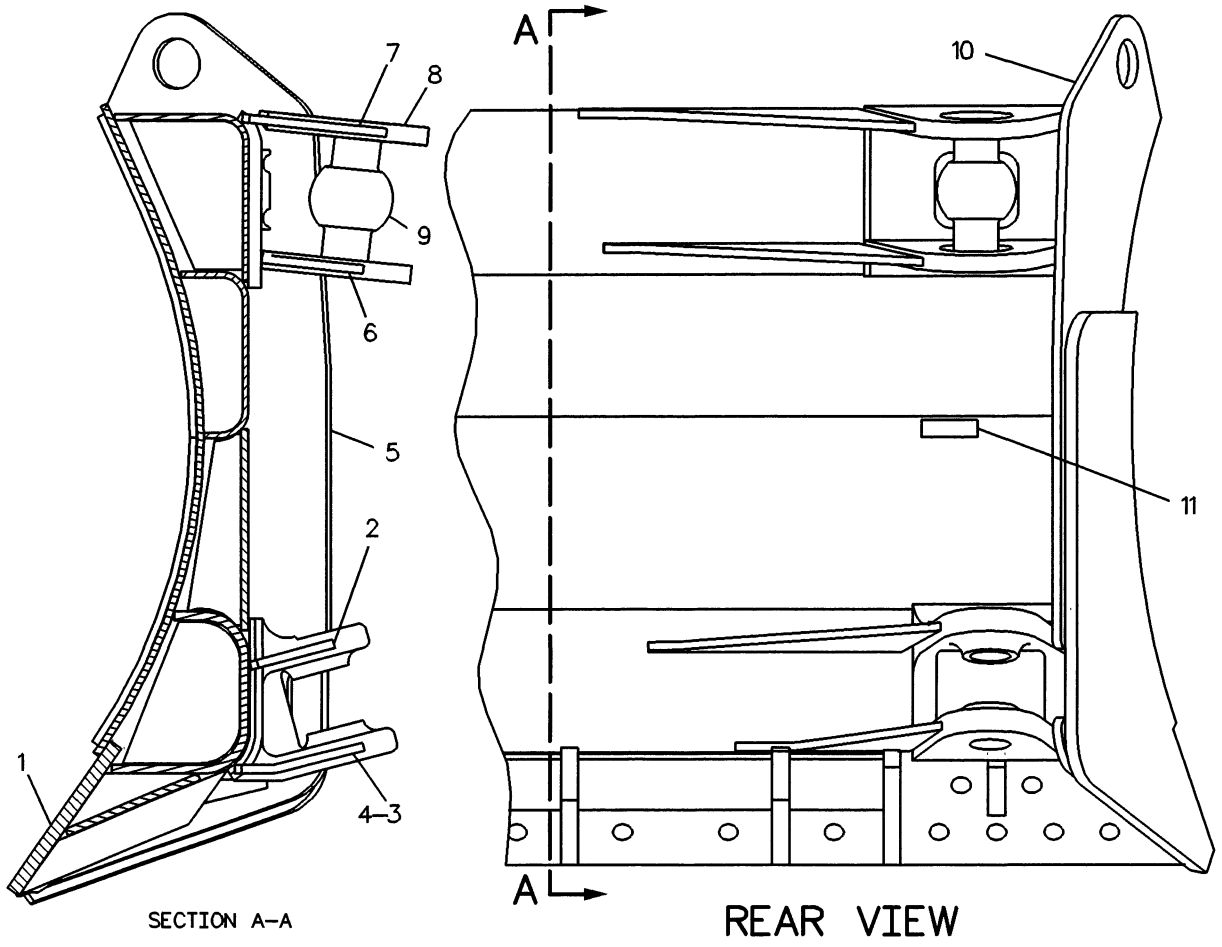
8E0279 BLADE AS-SU..... 289.01.03

9W2756 PLATE

530128 P

6051

9W2712 BLADE AS-STRAIGHT
With Push Plate
Type 3
Also Part Of 9U8090 Blade & Edge. An Attachment

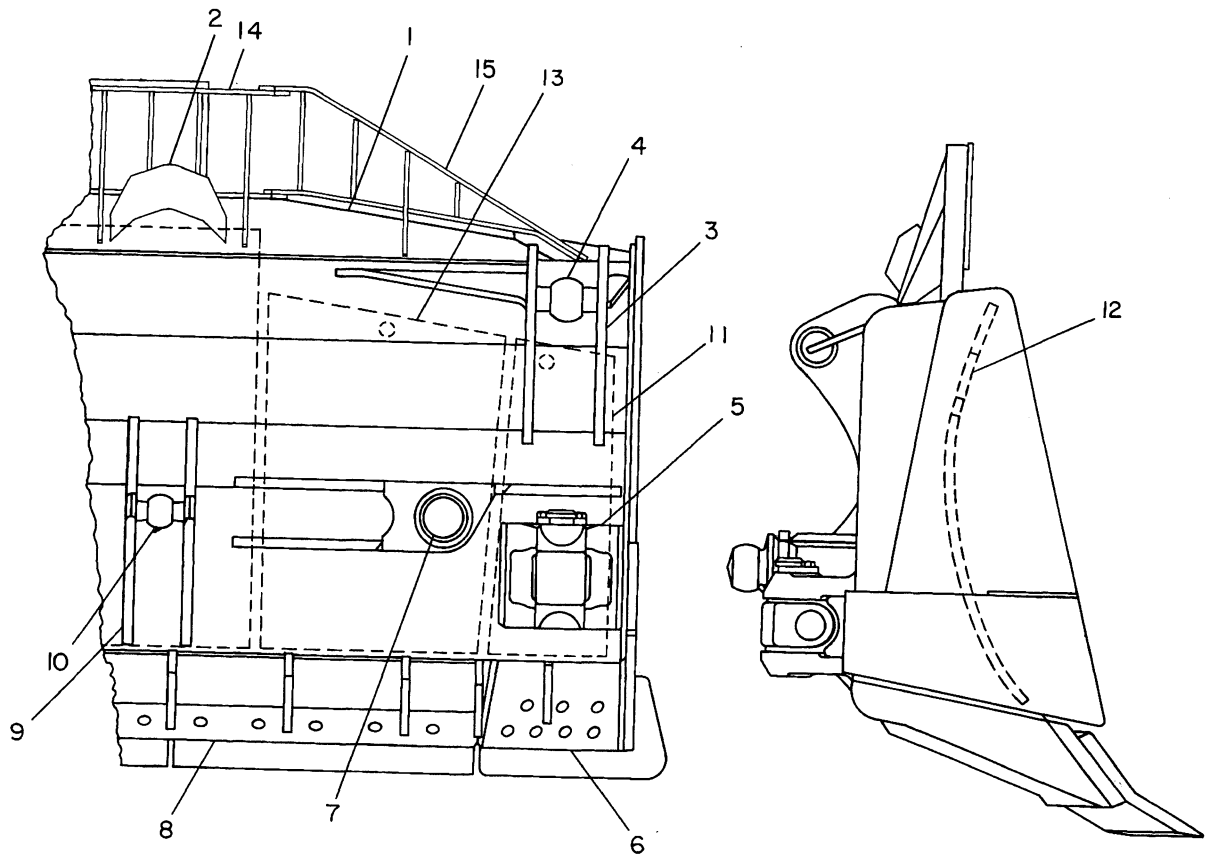


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T6870	1	SUPPORT					
	2	7T6879	2	PLATE					
	3	7T6880	1	PLATE-RH					
	4	7T6881	1	PLATE-LH					
	5	7T6876	1	SHOE-TRACK-LH					
	6	9W4412	2	PLATE					
	7	7T6878	2	PLATE					
	8	9W4413	2	BRACKET AS (EA INCLS)					
	9	4J2043	1	TRUNNION					
	10	7T6873	1	SHOE-TRACK-RH					

F-540848 EP

6060

6Y7475 BLADE AS
Bulldozer S/N 1HH541-Up
Part Of 9U8080 Blade & Edge
An Attachment



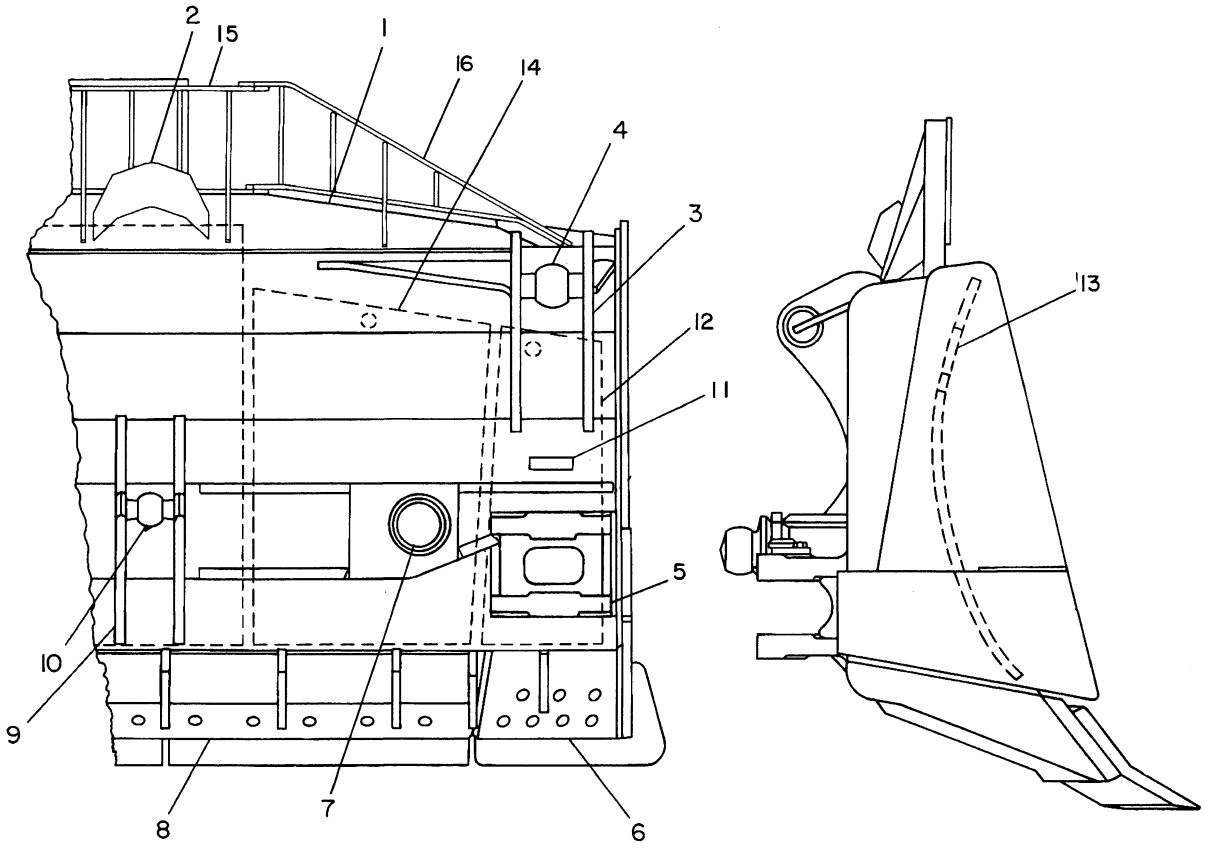
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T5925	1	BLADE AS
	2	9J6058	2	DEFLECTOR
	3	8J9006	2	BRACKET AS
				(EACH INCLUDES)
	4	4J2043	1	TRUNNION
	5	6J3705	2	BRACKET
	6	7T5937	2	SUPPORT-END
C	7	6Y1636	1	TRUNNION AS
		4T9439	1	TRUNNION
	8	7T5936	1	SUPPORT-CENTER
	9	9W4910	2	BRACKET AS
				(EACH INCLUDES)
	10	7J5131	1	TRUNNION
	11	9W2757	1	PLATE-RH
		9W2760	1	PLATE-LH
	12	9W2756	1	PLATE-PUSH
	13	9W2758	1	PLATE-RH
		9W2759	1	PLATE-LH
	14	9W3171	1	GUARD AS-CENTER
	15	9W3175	1	GUARD AS-RH
		9W3173	1	GUARD AS-LH

C-CHANGE FROM PREVIOUS TYPE

B-458906 EP

6051 **9W2711 BLADE AS-STRAIGHT**

With Rock Guard & Wear Plates
Type 1
Also Part Of 9U8089 Blade & Edge
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T5925	1	BLADE AS					
	2	9J6058	2	DEFLECTOR					
	3	8J9006	2	BRACKET AS (EACH INCLUDES)					
	4	4J2043	1	TRUNNION					
	5	6Y7680	1	BRACKET-LH					
		6Y7679	1	BRACKET-RH					
C	6	9W8554	2	SUPPORT-OUTER					
C	7	6Y3832	1	TRUNNION AS					
		4T9439	1	TRUNNION					
	8	7T5936	1	SUPPORT-CENTER					
	9	9W4910	2	BRACKET AS (EACH INCLUDES)					
	10	7J5131	1	TRUNNION					
C	11	8P9770	1	PLATE					
	12	9W2757	1	PLATE-RH					
		9W2760	1	PLATE-LH					
	13	9W2756	1	PLATE-PUSH					
	14	9W2758	1	PLATE-RH					
		9W2759	1	PLATE-LH					
	15	9W3171	1	GUARD AS-CENTER					
	16	9W3175	1	GUARD AS-RH					
		9W3173	1	GUARD AS-LH					

C-CHANGE FROM PREVIOUS TYPE

V-494492 EP

6051

9W2711 BLADE AS-STRAIGHT
With Rock Guard & Wear Plates
Type 2
8E1497-Page 293.03
Also Part Of 9U8089 Blade & Edge. An Attachment

		PAGE
1	8E0279 BLADE AS-SU	289.01.03
1	8E1497 GUARD GP-ROCK	293.03
1	9W2707 PLATE GP-WEAR	293.04

530102 P

6051

9W2711 BLADE AS-STRAIGHT

With Rock Guard & Wear Plates

Type 3

Also Part Of 9U8089 Blade & Edge. An Attachment

IMPLEMENTS

		PAGE
1	7T5558 BIT & CUTTING EDGE GP	294
1	9W2711 BLADE AS-STRAIGHT	293

529564 P

6060

9U8089 BLADE & EDGE GP
With Rock Guard & Wear Plates
An Attachment

1 6Y7244 PLATE-WEAR

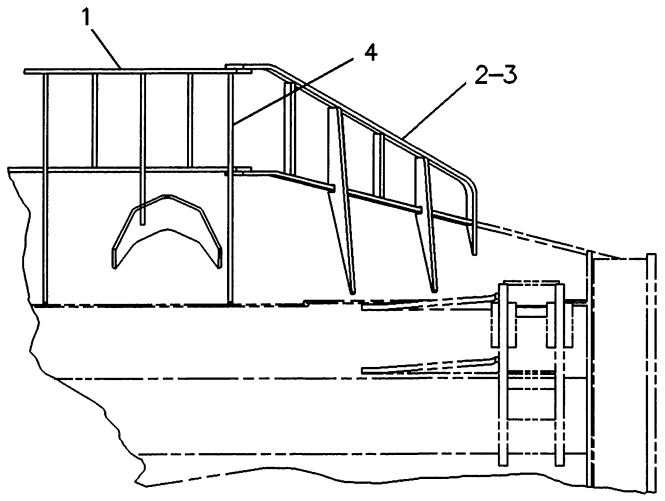
1 6Y7246 PLATE-WEAR-LH

1 6Y7245 PLATE-WEAR-RH

482399 P

6820 **6Y7243 PLATE GP-WEAR**
Field Installation

IMPLEMENTS



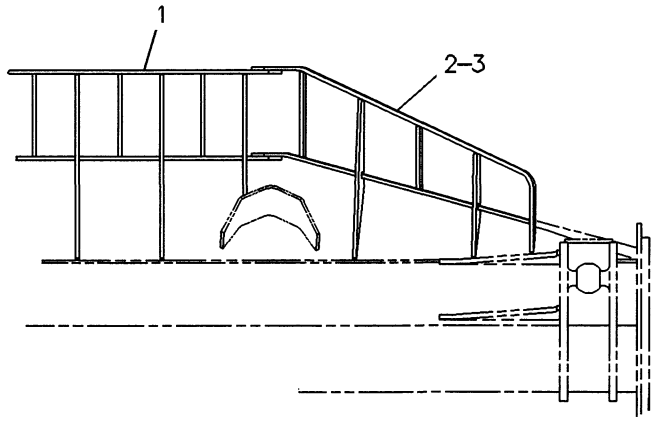
REAR VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E4206	1	GUARD AS-CENTER
	2	8E4209	1	GUARD AS-RH
	3	8E4216	1	GUARD AS-LH
	4	8E4218	2	PLATE

F-526148 EP

7182

8E4205 GUARD GP-ROCK
Part Of 9W2713 Blade-Dozer-Universal
An Attachment



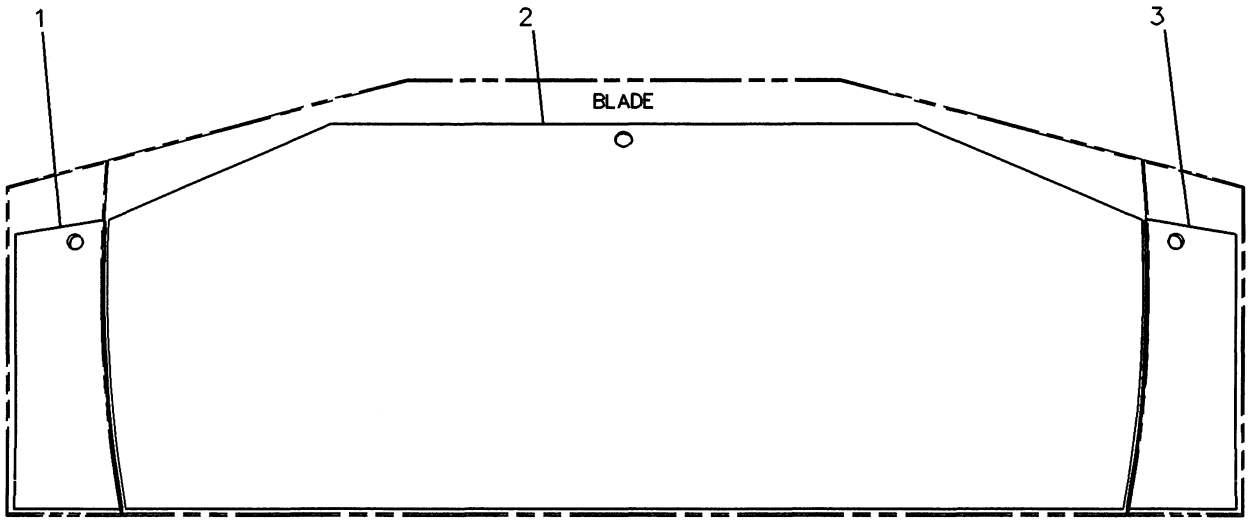
REAR VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E1450	1	GUARD AS-CENTER
	2	8E1454	1	GUARD AS-RH
	3	8E1455	1	GUARD AS-LH

F-526163 EP

7182

8E1497 GUARD GP-ROCK
Part Of 9W2711 Blade-Straight
An Attachment



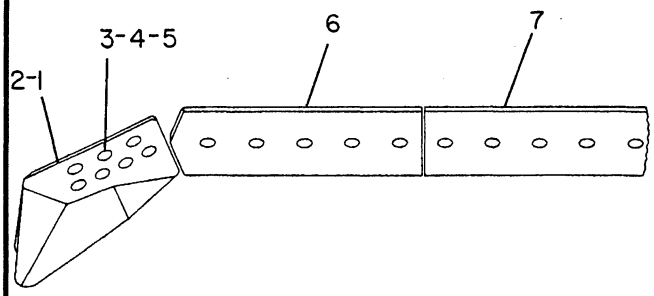
REAR VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2760	1	PLATE-LH					
	2	9W1771	1	PLATE-WEAR					
	3	9W2757	1	PLATE-RH					

F-530117 EP

6820

9W2707 PLATE GP-WEAR
Part Of 9W2711 Blade-Straight
An Attachment



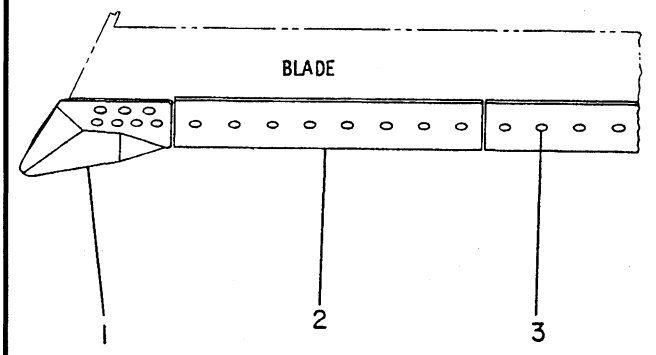
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E4193	1	BIT-END-RH
	2	8E4194	1	BIT-END-LH
	3	4J9058	33	BOLT-PLOW
	4	5P8250	33	WASHER
	5	2J3507	33	NUT-FULL
	6	6Y5540	2	EDGE-CUTTING
	7	4T6381	1	EDGE-CUTTING

B-497306 EP

6801

7T5558 BIT & CUTTING EDGE GP

Bulldozer S/N 1KH1-Up,1XJ1-Up
Part Of 7T5312 Blade-Semi-Universal, 9U8089, 9U8090, 9U8082 Blade & Edge
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E4193	1	BIT-END-RH
		8E4194	1	BIT-END-LH
	2	9W5432	3	EDGE-CUTTING
	3	4J9058	38	BOLT-PLOW
		5P8250	38	WASHER
		2J3507	38	NUT-FULL

B-497303 EP

6801

7T5557 BIT & CUTTING EDGE GP

Bulldozer S/N 1HH1-Up
Part Of 7T2352 Blade-Angling & 9U8080 Blade & Edge
An Attachment

1	8E4538	BIT-END L.H.
1	8E4537	BIT-END R.H.
33	4J9058	BOLT-PLOW
2	7T9125	EDGE-CUTTING
1	7T9126	EDGE-CUTTING
33	2J3507	NUT-FULL
33	5P8250	WASHER

518838 P

6801

9W9096 BIT & CUTTING EDGE GP
Abrasion-Straight Blade
Field Installation

1	8E4538	BIT-END L.H.
1	8E4537	BIT-END R.H.
38	4J9058	BOLT-PLOW
3	9W9098	EDGE-CUTTING
38	2J3507	NUT-FULL
38	5P8250	WASHER

518842 P

6801

9W9095 BIT & CUTTING EDGE GP
Abrasion-Angling Blade
Field Installation

1	8E4538	BIT-END L.H.
1	8E4537	BIT-END R.H.
36	4J9058	BOLT-PLOW
2	7T9127	EDGE-CUTTING
2	9W6092	EDGE-CUTTING
36	2J3507	NUT-FULL
36	5P8250	WASHER

518836 P

6801

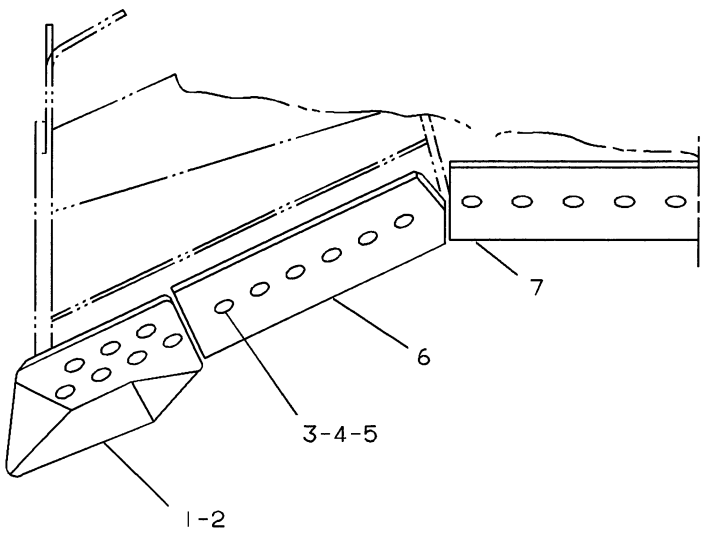
9W9097 BIT & CUTTING EDGE GP
Abrasion-Universal Blade
Field Installation

1	6Y4278	BIT-END-LH
1	6Y4277	BIT-END-RH

494390 P

6804

9N4503 BIT GP-END
Level Cut
An Attachment

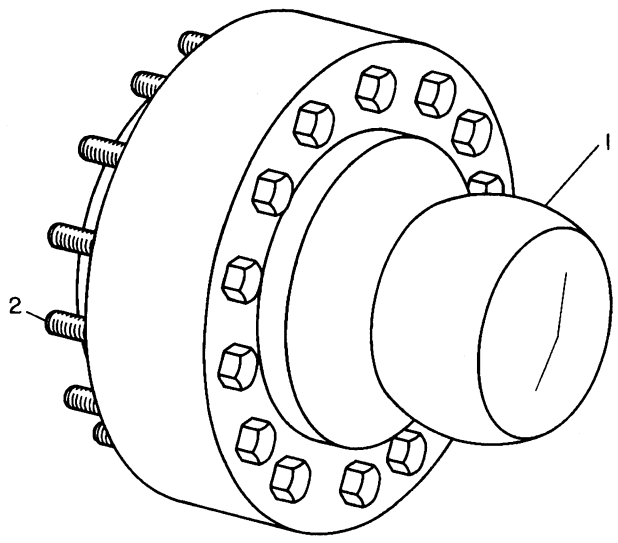


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8E4193	1	BIT-END-RH
	2	8E4194	1	BIT-END-LH
	3	4J9058	36	BOLT-PLOW
	4	5P8250	36	WASHER
	5	2J3507	36	NUT-FULL
	6	4T6378	2	EDGE-CUTTING
	7	9W5232	2	EDGE-CUTTING

C-497307 EP

6801 **7T5559 BIT & CUTTING EDGE GP**

Bulldozer S/N 1JH1-Up
Part Of 7T2350, 9U8084 Blade-Universal & 9U8091 Blade & Edge
An Attachment



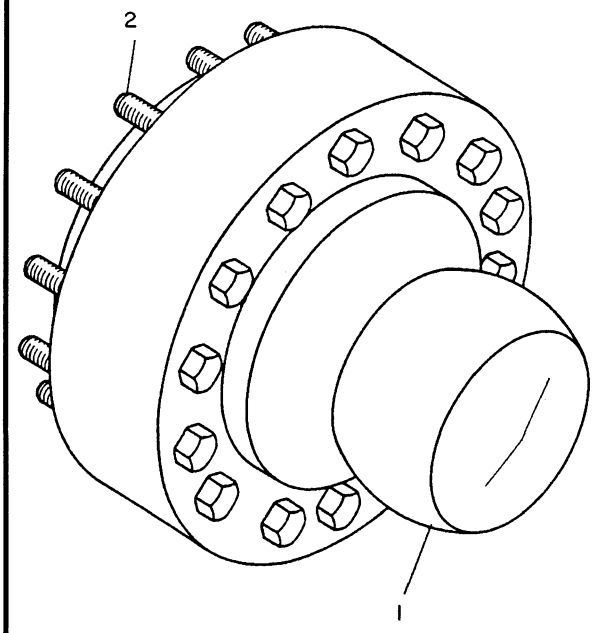
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T5405	2	TRUNNION AS (EACH INCLUDES)
		5J4321	1	TRUNNION
	2	7X0351	32	BOLT
		8T4122	32	WASHER

B-484918 EP

6069 **4T5316 TRUNNION GP**

Bulldozer S/N 1HH1-159,1JH1-191,1KH1-146
Part Of 7T2347, 7T2349, 7T2351, 9W2922, 9W2923 Bulldozer Ars
An Attachment

IMPLEMENTS



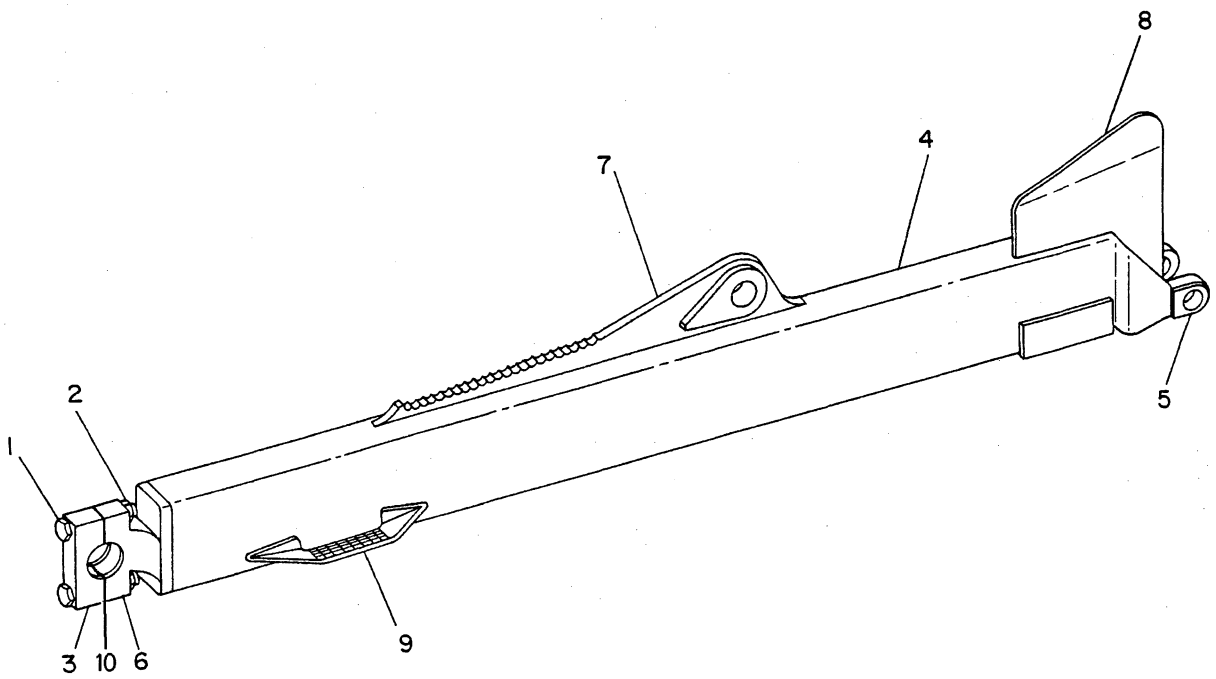
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W8275	2	TRUNNION AS (EACH INCLUDES)
		5J4321	1	TRUNNION
	2	7X0350	32	BOLT
		8T4122	32	WASHER

B-509381 EP

6069 **9W8276 TRUNNION GP**

Bulldozer S/N 1HH1-Up,1JH192-Up,1KH147-Up
Part Of 7T2347, 7T2349, 7T2351, 9W2921, 9W2922, 9W2923 Bulldozer Ars
An Attachment

MEMORANDA



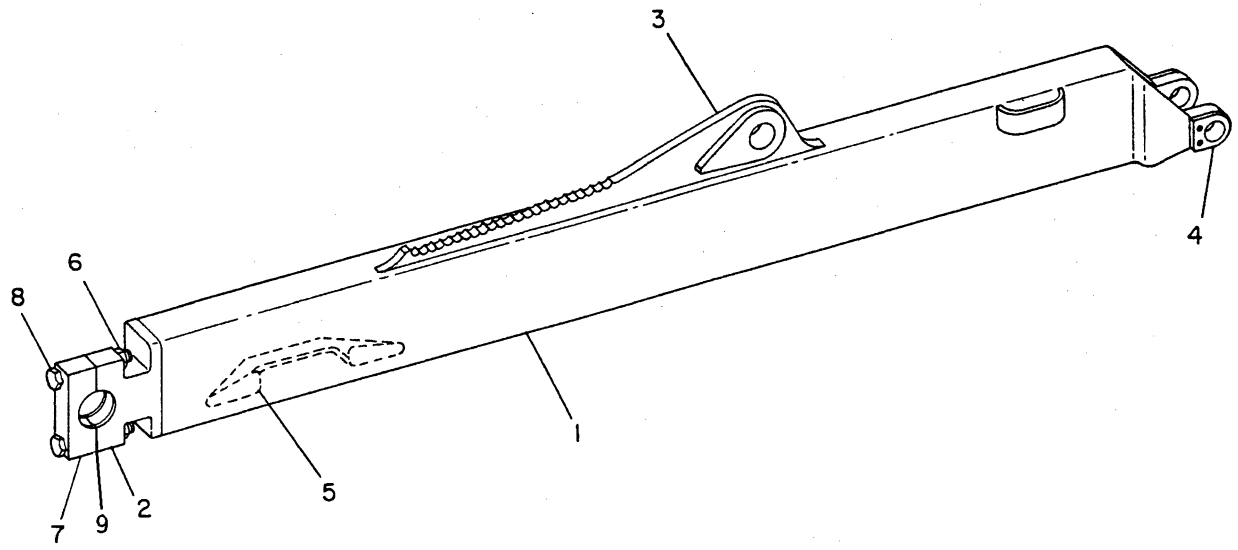
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7X0434	2	BOLT
	2	6F7522	2	NUT
	3	6F7523	1	CAP-BEARING
	4	7T3090	1	PUSH ARM AS-RH
	5	3G6997	1	BRACKET AS-RH
		3G9598	2	BEARING-SLEEVE
	6	1J6740	1	BEARING
	7	3G7000	1	BRACKET AS
	8	9W1447	1	GUARD
	9	7T5140	1	STEP
B	10	9W7602	26	SHIM (.8 MM THK)

B-USE AS REQUIRED

R-560983 EP

6061

7T3089 ARM GP-PUSH-R.H.
Bulldozer S/N 1JH1-Up,1KH1-Up
Part Of 7T2433 Arm-Push Stabilizer
An Attachment



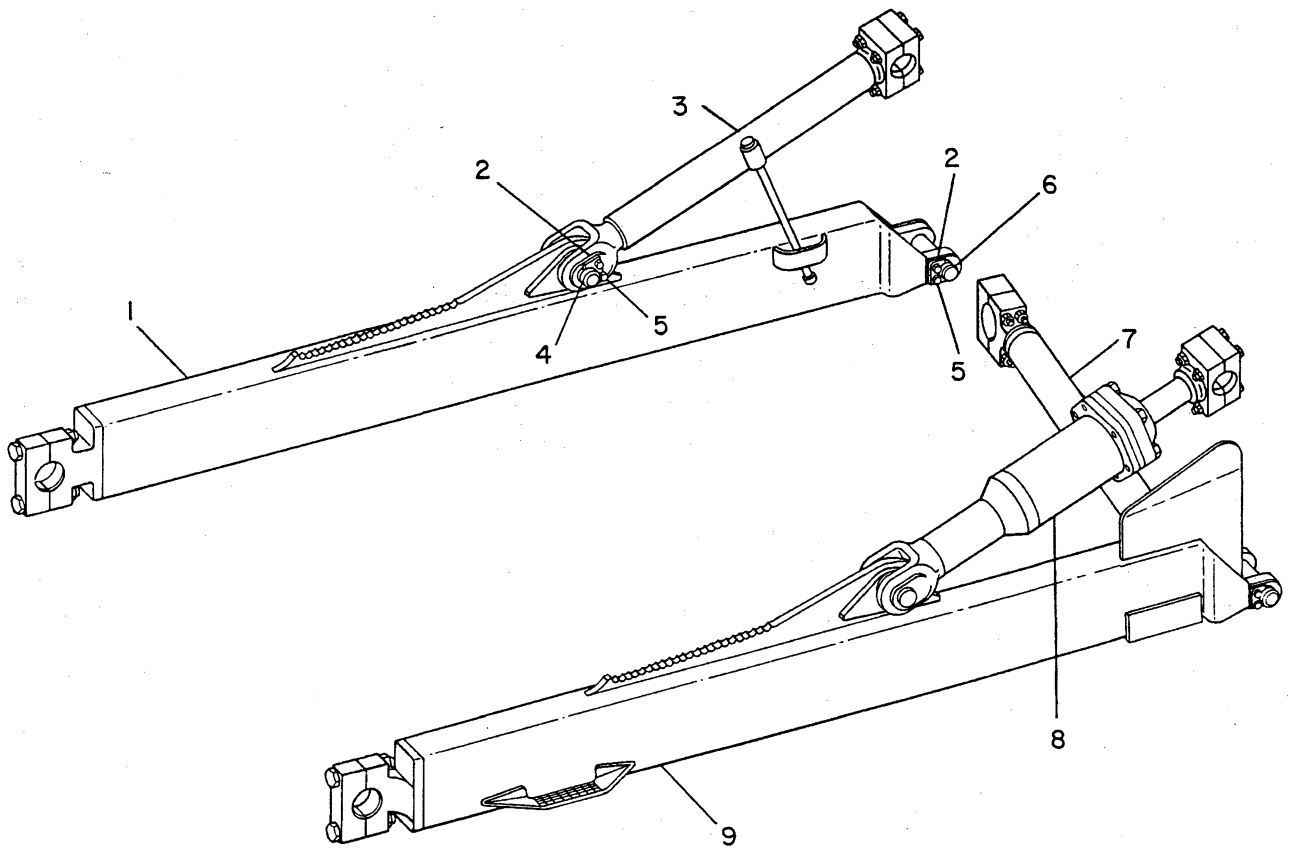
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T3095	1	PUSH ARM AS-LH					
	2	1J6740	1	BEARING					
	3	3G7000	1	BRACKET AS					
	4	3G6998	1	BRACKET AS-LH					
		3G9598	2	BEARING-SLEEVE					
	5	7T5140	1	STEP					
	6	6F7522	2	NUT					
	7	6F7523	1	CAP-BEARING					
	8	7X0434	2	BOLT					
B	9	9W7602	26	SHIM (.8 MM THK)					

B-USE AS REQUIRED

R-560988 EP

6061

7T3094 ARM GP-PUSH-L.H.
Bulldozer S/N 1JH1-Up,1KH1-Up
Part Of 7T2433 Arm-Push Stabilizer
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7T3094	1	PUSH ARM GP-LH					
	2	6J5179	4	RETAINER					
Y	3	7T3254	1	BRACE GP-BULLDOZER					
	4	3G7016	2	PIN					
	5	2H3757	8	BOLT					
	6	4T7534	2	PIN					
Y	7	7T3836	1	LINK GP-STABILIZER					
Y	8	9T0141	1	CYLINDER GP-BULLDOZER LIFT					
Y	9	7T3089	1	PUSH ARM GP-RH					

Y-SEPARATE ILLUSTRATION

B-346720 EP

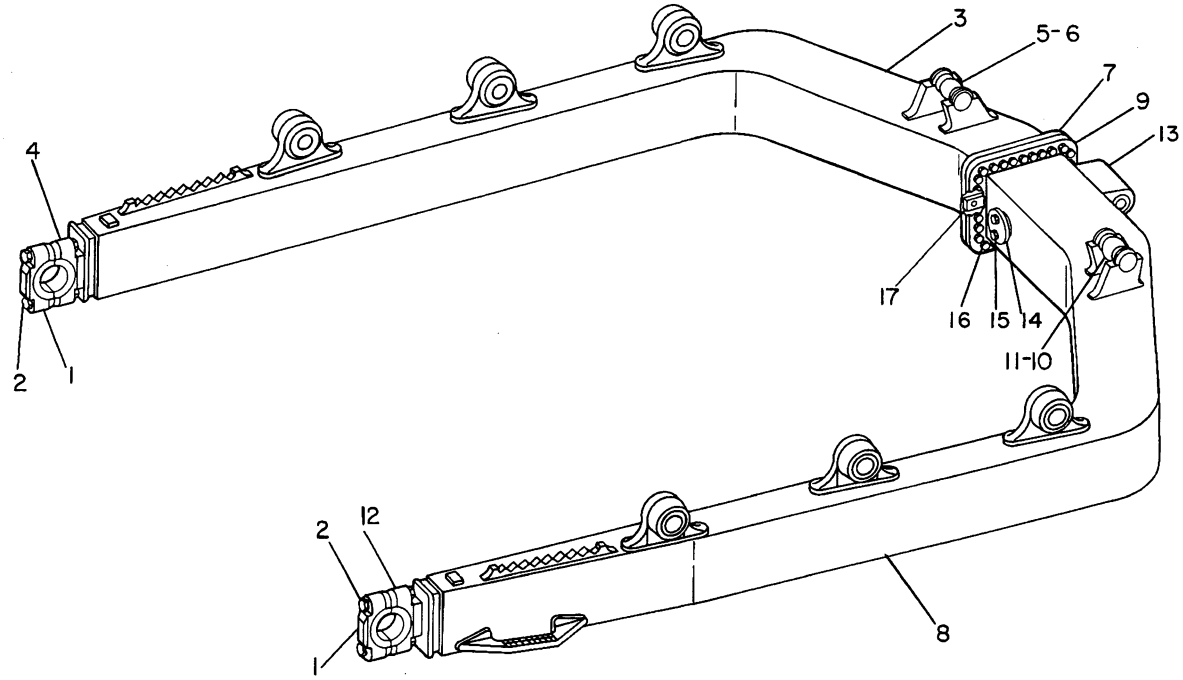
6061

7T2433 ARM GP-PUSH-STABILIZER

Bulldozer S/N 1JH1-Up,1KH1-Up

9T0141-Page 320, 7T3089-Page 296, 7T3094-Page 297,
7T3836-Page 321 & 7T3254-Page 303

Part Of 7T2347, 7T2349, 9W2922 & 9W2923 Bulldozer Ars. An Attachment



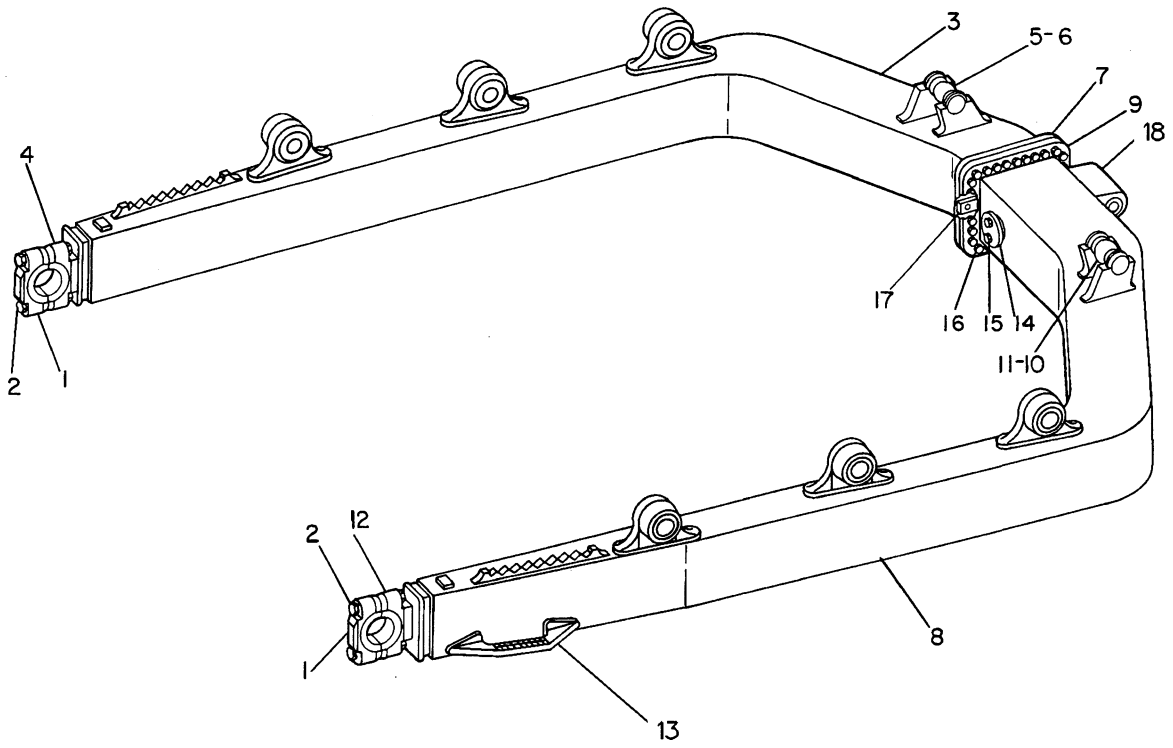
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6F7523	1	CAP-BEARING					
	2	1J6775	4	BOLT					
		6F7522	4	NUT					
		4K0684	4	WASHER-HARD					
	3	7T6899	1	C-FRAME AS-LH					
	4	1J6744	1	BEARING					
	5	9W0608	1	TRUNNION AS (LH)					
	6	7J5131	1	TRUNNION					
	7	3G9626	1	END-JOINT					
	8	7T6884	1	C-FRAME AS-RH					
	9	1U3096	1	ADAPTER AS					
		3G5338	2	BEARING-SLEEVE					
	10	7T6885	1	TRUNNION AS (RH)					
	11	7J5131	1	TRUNNION					
	12	1J6744	1	BEARING					
C	13	9W8811	1	PIN-PIVOT					
	14	1U0725	1	RETAINER					
	15	1A0458	2	BOLT					
	16	1A3103	32	BOLT					
		7H3608	32	NUT					
		5P8248	64	WASHER-HARD					
	17	3G9571	2	KEY					

C-CHANGE FROM PREVIOUS TYPE

B-352961 EP

6063 **7T5309 FRAME GP**

Type 1. Bulldozer S/N 1HH1-Up
Part Of 7T2351 & 9W2921 Bulldozer Ars-Angling
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6F7523	1	CAP-BEARING					
C	2	7X0435	4	BOLT					
		6F7522	4	NUT					
C		7X0533	4	WASHER-HARD					
	3	7T6899	1	C-FRAME AS-LH					
	4	1J6744	1	BEARING					
	5	9W0608	1	TRUNNION AS (LH)					
	6	7J5131	1	TRUNNION					
	7	3G9626	1	END-JOINT					
C	8	6Y7478	1	C-FRAME AS-RH					
C	9	6Y7479	1	ADAPTER AS					
C		8E5488	2	BEARING-SLEEVE					
C		5M6214	1	PLUG-PIPE					
	10	7T6885	1	TRUNNION AS (RH)					
	11	7J5131	1	TRUNNION					
	12	1J6744	1	BEARING					
C	13	7T5140	1	STEP					
	14	1U0725	1	RETAINER					
C	15	8T9398	2	BOLT					
C	16	7X0371	32	BOLT					
C		6V8182	32	NUT					
C		8T4994	64	WASHER					
	17	3G9571	2	KEY					
C	18	6Y7477	1	PIN-PIVOT					

C-CHANGE FROM PREVIOUS TYPE

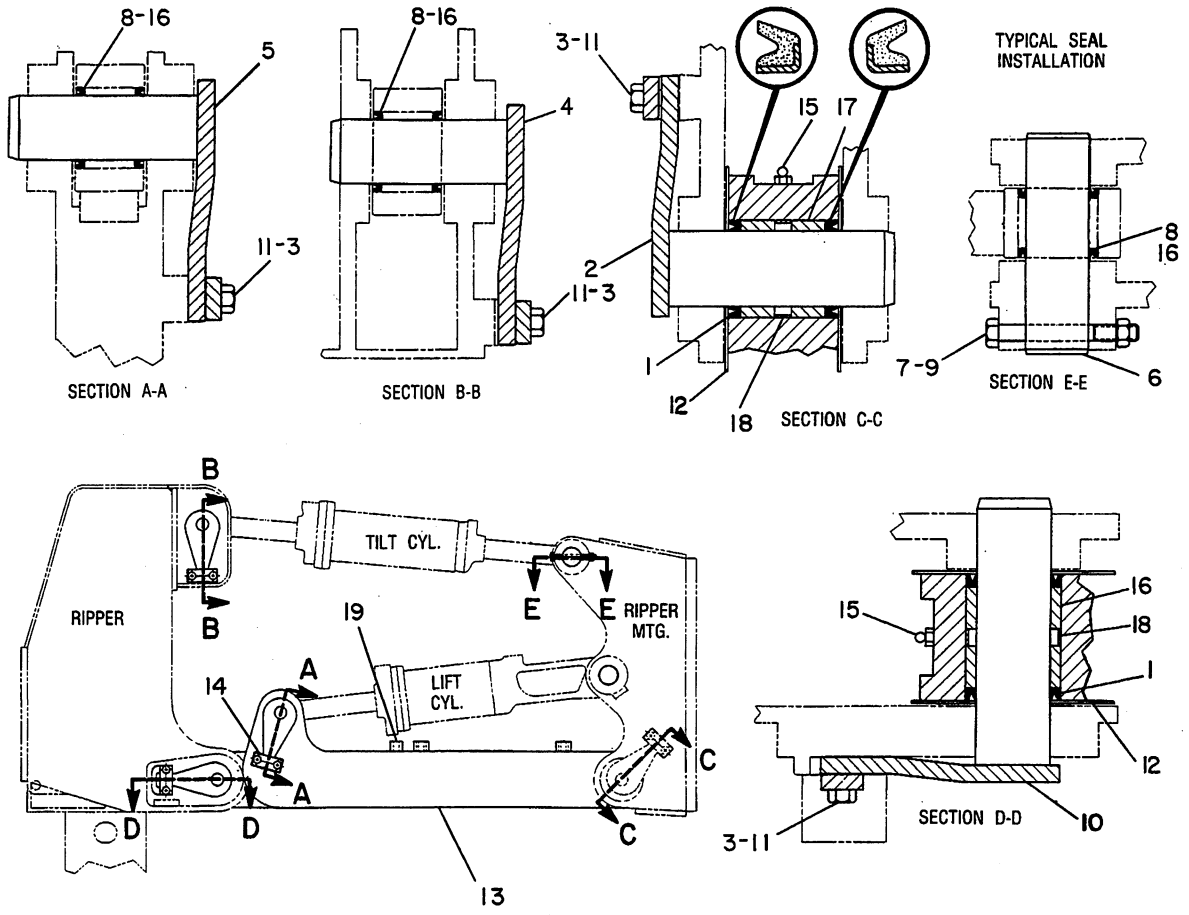
R-519134 EP

6063

7T5309 FRAME GP

Type 2. Bulldozer S/N 1HH1-Up
Part Of 7T2351 & 9W2921 Bulldozer Ars-Angling
An Attachment

MEMORANDA



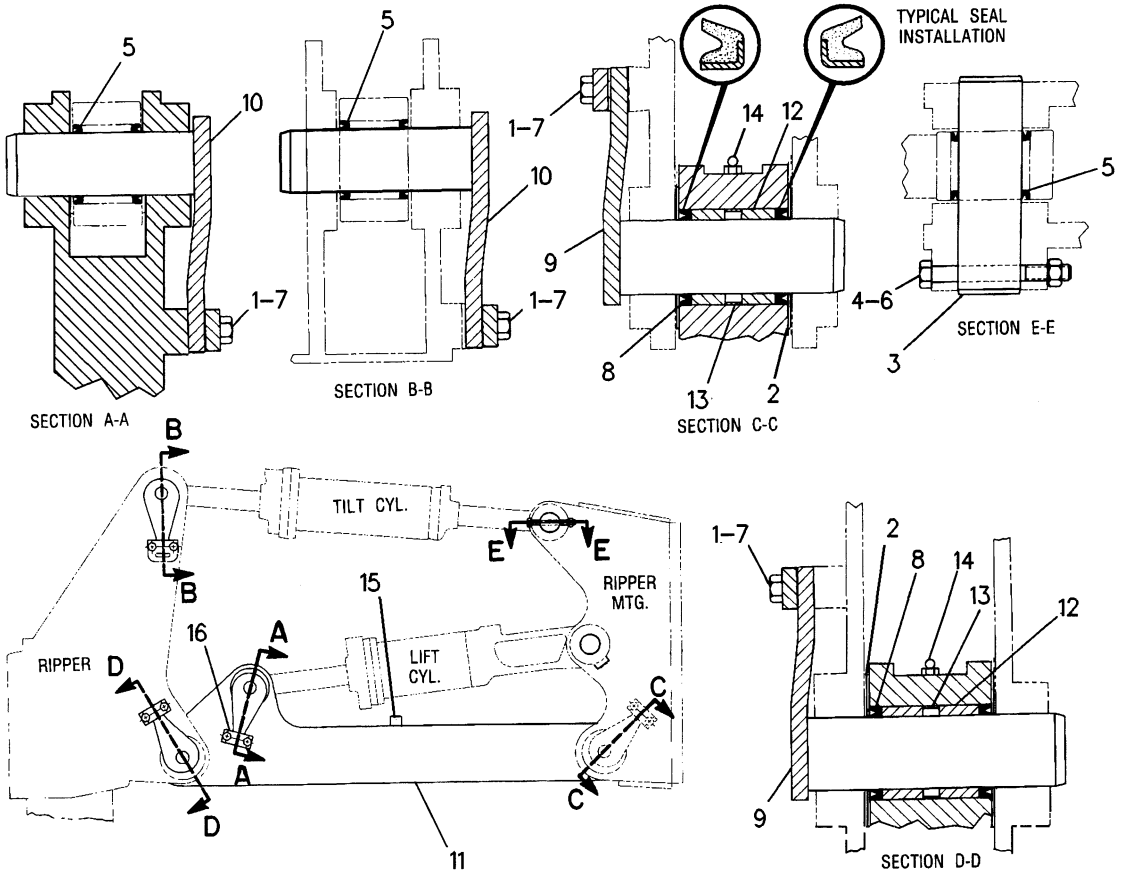
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3E6757	8	SEAL-LIP
	2	4T1389	2	PIN AS
	3	7T7305	8	PLATE
	4	3J7283	2	FITTING
	5	4T0203	4	PIN AS
	6	1U0990	2	PIN
	7	1K6870	2	LOCKNUT
	8	3E6756	16	SEAL-LIP
	9	7X0377	2	BOLT
	10	6J9482	2	PIN AS
	11	7X0365	16	BOLT
B	12	4T3522	16	WASHER
	13	7T3745	1	FRAME AS
	14	3G1877	2	RETAINER
	15	3B8489	4	FITTING-GREASE
	16	4T9751	4	BEARING-SLEEVE
	17	7T3746	4	BEARING-SLEEVE
	18	4T0207	4	SPACER
	19	4S1722	2	BOSS

B-USE AS REQUIRED

R-558007 EP

7067 **7T3744 FRAME GP-RIPPER**

Ripper S/N 1FH1-Up
Part Of 7T2446 Ripper Ar
An Attachment



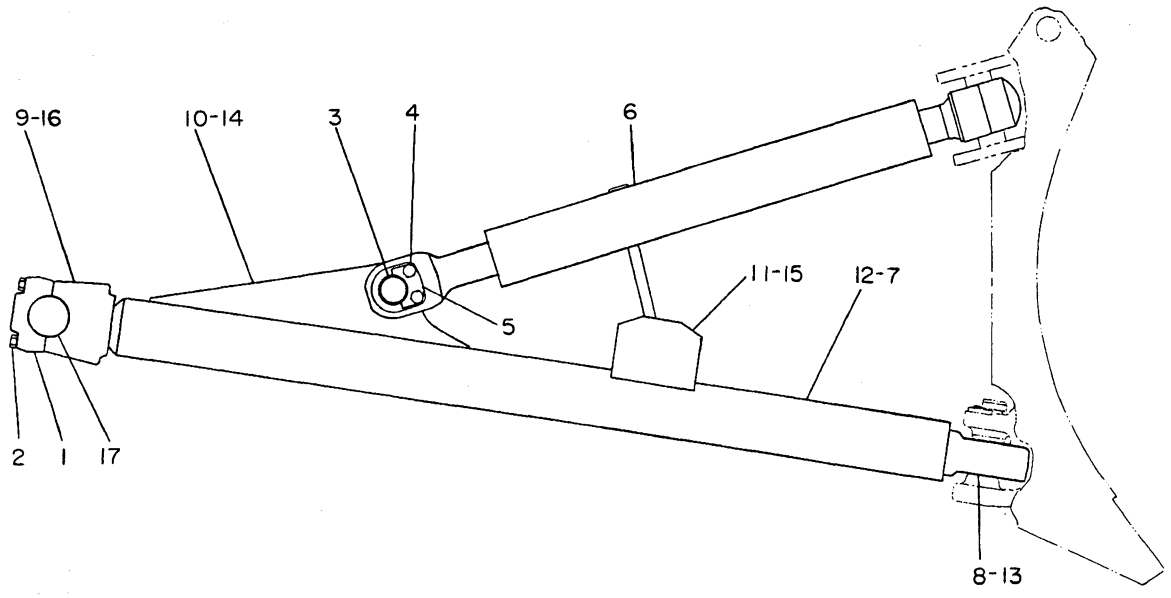
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T7305	8	PLATE					
B	2	4T3522	16	WASHER					
	3	1U0990	2	PIN					
	4	1K6870	2	LOCKNUT					
	5	3E6756	16	SEAL-LIP					
	6	7X0377	2	BOLT					
	7	7X0365	16	BOLT					
	8	3E6757	8	SEAL-LIP					
	9	4T1389	4	PIN AS					
	10	4T0203	4	PIN AS					
	11	7T7001	1	FRAME AS					
	12	7T3746	8	BEARING-SLEEVE					
	13	4T0207	4	SPACER					
	14	3B8489	4	FITTING-GREASE					
	15	4S1722	2	BOSS					
	16	3G1877	2	RETAINER					

B-USE AS REQUIRED

R-549930 EP

7067

7T5535 FRAME GP-RIPPER
Ripper S/N 1GH1-Up
Part Of 7T2449 Ripper Ar
An Attachment



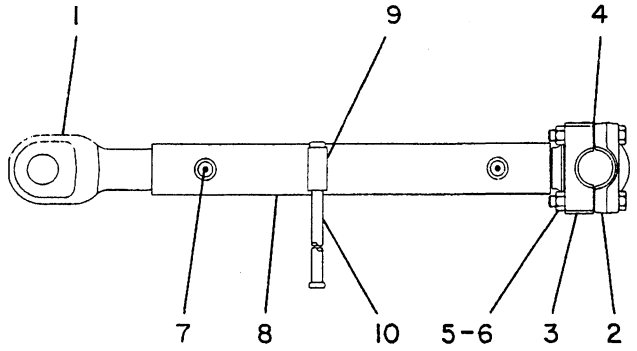
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3J5190	2	CAP-BEARING
B		8E5818	52	SHIM
	2	7X0350	8	BOLT
	3	3G7016	2	PIN
	4	7X0380	4	BOLT
	5	6J5179	2	RETAINER
Y	6	7T5318	2	BRACE GP-BULLDOZER
	7	7T9142	1	ARM AS-RH
	8	7T9144	1	END AS
		7T9147	1	BEARING
		4J4968	2	LOCKRING
	9	8J6647	1	BEARING
	10	3G6201	1	BRACKET AS
	11	9W4414	2	PLATE
	12	9W4923	1	ARM AS-LH
	13	7T9144	1	END AS
		7T9147	1	BEARING
		4J4968	2	LOCKRING
	14	3G6201	1	BRACKET AS
	15	9W4414	2	PLATE
	16	8J6647	1	BEARING
	17	3J3493	2	STUD-BALL
		3J1770	2	LOCKPIN
		4F1252	2	PIN

B-USE AS REQUIRED
Y-SEPARATE ILLUSTRATION

B-533232 EP

6074

7T5310 BRACE GP-DOZER
Bulldozer S/N 1HH1-Up
7T5318-Page 303
Part Of 7T2351 & 9W2921 Bulldozer Ars
An Attachment



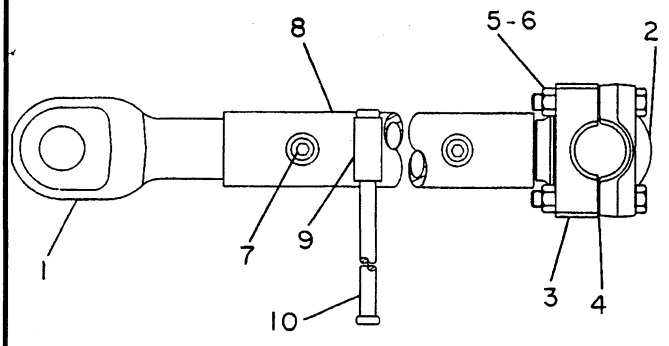
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2007	1	SCREW
	2	8J9013	1	CAP-BEARING
	3	8J9152	1	SCREW-ADJUSTMENT
B	4	8J9180	14	SHIM
	5	1B4333	4	NUT
	6	5B5473	4	BOLT
	7	3B8489	2	FITTING-GREASE
	8	9W4931	1	BRACE AS
	9	8J4867	1	LUG
	10	7T9113	1	BRACKET

B-USE AS REQUIRED

B-346766 EP

6074

7T5318 BRACE GP-DOZER
Bulldozer S/N 1HH1-Up
Part Of 7T5310 Brace-Dozer
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W2007	1	SCREW
	2	8J9013	1	CAP-BEARING
	3	8J9152	1	SCREW-ADJUSTMENT
B	4	8J9180	14	SHIM
	5	1B4333	4	NUT
	6	5B5473	4	BOLT
	7	3B8489	2	FITTING-GREASE
	8	7T3255	1	BRACE AS
	9	8J4867	1	LUG
	10	9J2272	1	HANDLE

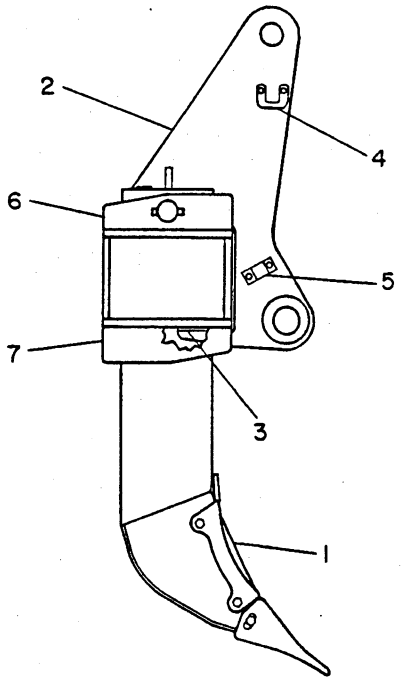
B-USE AS REQUIRED

B-346735 EP

6074

7T3254 BRACE GP-DOZER
Bulldozer S/N 1JH1-Up,1KH1-Up
Part Of 7T2433 Arm-Push-Stabilizer
An Attachment

IMPLEMENTS



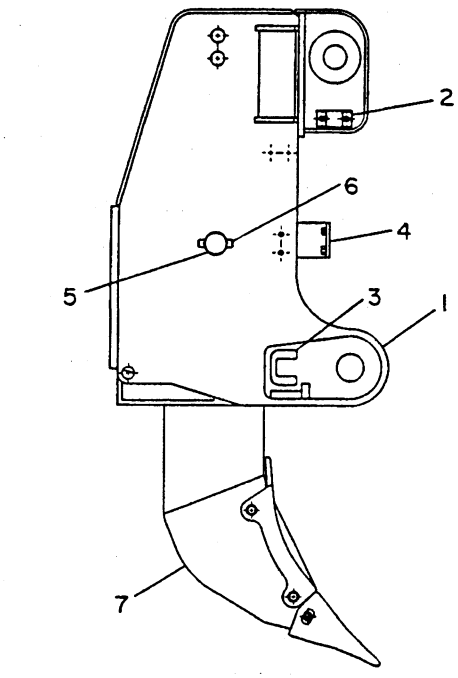
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	4T8987	1	TOOTH GP-RIPPER
	2	7T4932	1	BEAM AS
		7T4940	2	PLATE AS
	3	5J1208	4	STRIP
	4	2J1227	2	RETAINER
	5	3G1877	2	RETAINER
	6	7J9509	3	BLOCK
	7	8J0733	3	BLOCK

Y-SEPARATE ILLUSTRATION

B-346802 EP

6312

7T2447 RIPPER GP
Ripper S/N 1GH1-1291
4T8987-Page 306
Part Of 7T2449 Ripper Ar. An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T2584	1	CARRIAGE AS
	2	3J6035	2	RETAINER
	3	2J1227	2	RETAINER
	4	7T8641	2	BRACKET AS
				(EACH INCLUDES)
		3J5169	2	NUT
	5	4T9668	1	PIN-G.E.T.
	6	4T2479	2	PIN AS
		5J3576	1	SPRING
Y	7	4T8986	1	TOOTH GP-RIPPER

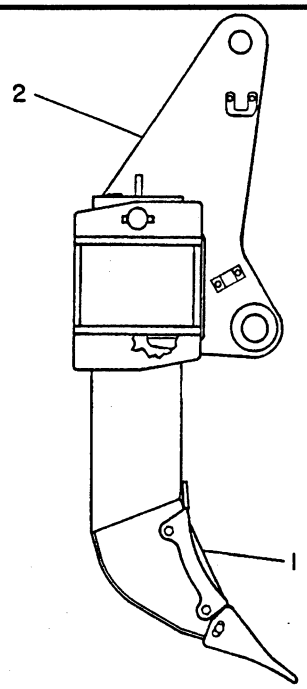
Y-SEPARATE ILLUSTRATION

B-346792 EP

6312

7T2583 RIPPER GP
Ripper S/N 1FH1-Up
4T8986-Page 305
Part Of 7T2446 Ripper Ar. An Attachment

IMPLEMENTS



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	4T8987	1	TOOTH GP-RIPPER
.	2	8E1586	1	BEAM AS

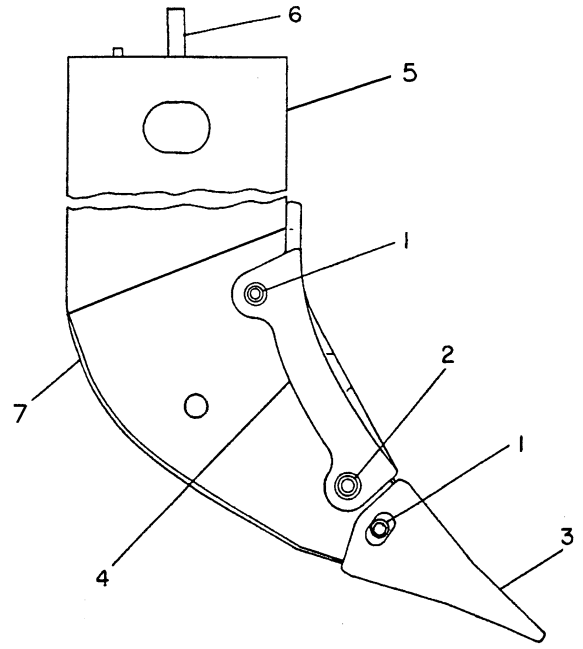
Y-SEPARATE ILLUSTRATION

R-509373 EP

6312

7T2447 RIPPER GP
Ripper S/N 1GH1292-Up
4T8987-Page 306
Part Of 7T2449 Ripper Ar. An Attachment

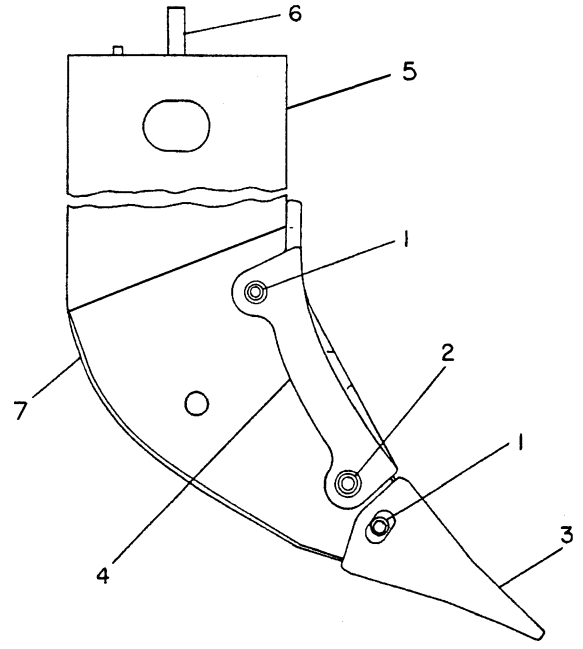
MEMORANDA



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6Y3394	3	PIN-G.E.T.
	2	8E5559	3	RETAINER AS-G.E.T.
	3	9W2451	1	TIP-RIPPER
	4	8E1848	1	PROTECTOR
	5	8E5347	1	SHANK AS-RIPPER
	6	3G5596	1	LUG

R-524157 EP

6810 **4T8986 TOOTH GP-RIPPER**
Ripper S/N 1FH1-Up
Part Of 7T2583 Ripper
An Attachment

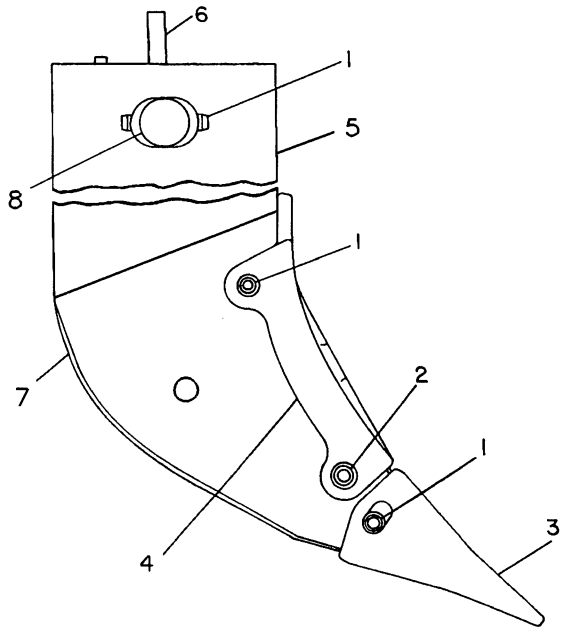


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	4T2479	2	PIN AS
				(EACH INCLUDES)
		5J3576	1	SPRING
	2	6J8811	1	PIN AS
		6J8809	1	SPRING
C	3	9W2451	1	TIP-RIPPER
	4	8E1848	1	PROTECTOR
	5	4T0134	1	SHANK AS-RIPPER
	6	3G5596	1	LUG
	7	4T8315	1	ADAPTER

C-CHANGE FROM PREVIOUS TYPE

R-524162 EP

6810 **4T0137 TOOTH GP-RIPPER**
For Use With 7T2446 Ripper Ar & 7T4747 Pin Puller Ar
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T2479	4	PIN AS
				(EACH INCLUDES)
		5J3576	1	SPRING
	2	6J8811	1	PIN AS
	3	9W2452	1	TIP-RIPPER
	4	8E1848	1	PROTECTOR
	5	4T8990	1	SHANK AS-RIPPER
	6	3G5596	1	LUG
	7	4T8315	1	ADAPTER
	8	6J6680	1	PIN

R-524168 EP

6810

4T8987 TOOTH GP-RIPPER
Ripper S/N 1GH1-Up
Also Part Of 7T2447 Ripper
An Attachment

PAGE

2 9TO142 CYLINDER GP-RIPPER LIFT..... 247

2 9TO143 CYLINDER GP-RIPPER TILT..... 246

1 7T5535 FRAME GP-RIPPER..... 301

1 7T3979 LINES GP-RIPPER..... 251

1 7T2462 MOUNTING GP-RIPPER..... 269

1 7T2447 RIPPER GP..... 304

2 4B4158 DRIVE SCREW

1 5P1327 PLATE-SERIAL NO.
ON CYLINDER TOWER

346794 P

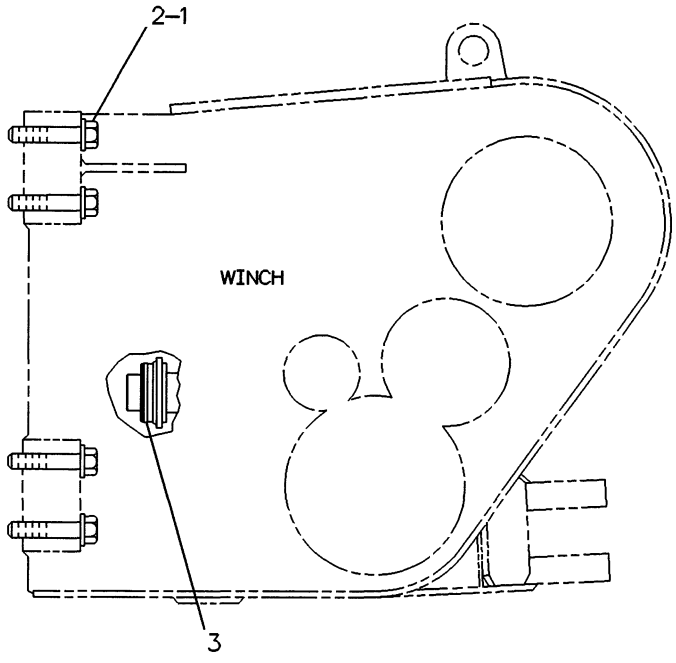
6810

7T2449 RIPPER AR
3 Shank
Ripper S/N 1GH1-Up
An Attachment

			PAGE
2	9TO142	CYLINDER GP-RIPPER LIFT	247
2	9TO143	CYLINDER GP-RIPPER TILT	246
1	7T3744	FRAME GP-RIPPER	300
1	7T3979	LINES GP-RIPPER	251
1	7T2462	MOUNTING GP-RIPPER	269
1	7T2583	RIPPER GP	304
2	4B4158	DRIVE SCREW	
1	5P1327	PLATE-SERIAL NO. ON CYLINDER TOWER	

346773 P

6312 **7T2446 RIPPER AR-SINGLE SHANK**
Ripper S/N 1FH1-Up
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4K0684	8	WASHER-HARD
	2	2H1537	8	BOLT
	3	1J2859	1	SEAL

F-520346 EP

5163 **7G4785 MOUNTING GP-WINCH**
Part Of 6Y4279, 7T4150 Installation Ars-Winch
An Attachment

			PAGE
1	9W6542	CONVERSION GP-WINCH	309
1	7G4774	WINCH AR-TOWING	308

401201 P

5163

9W6541 WINCH AR-TOWING
Powershift-Low Speed
An Attachment

			PAGE
1	7G4775	GEAR & CLUTCH GP	312
1	7G4786	SCREEN GP-MAGNETIC	324
1	7G4787	CASE & COVERS GP	316
1	7G4788	LINES GP-OIL	318
1	3T9923	CONTROL GP-WINCH	311
1	7G1181	COVERS GP-SHIPPING	324
1	2Y8284	PLATE-SERIAL NUMBER L.H. SIDE-FORWARD EDGE	
4	4B4158	DRIVE SCREW	

325066 P

5163

7G4774 WINCH AR-TOWING
Winch S/N 9EB1-Up
Part Of 9W6541 Winch Ar-Towing
An Attachment

1	6T9859	GEAR-BRAKE SHAFT
1	6T9860	GEAR-INTERMEDIATE
1	9W4816	GEAR-INPUT (LOWER)
1	9W4877	GEAR-INPUT (UPPER)

401219 P

5165 **9W6542 CONVERSION GP-WINCH**
Powershift-Low Speed
Part Of 9W6541 Winch Ar-Towing
An Attachment

			PAGE
1	3T3633	CONTROL GP-WINCH	310
1	9W5344	LINES GP-WINCH	266
1	6T2527	LINKAGE GP-IMPLEMENT	274
1	7T4154	PUMP GP-GEAR-WINCH	227
1	7G4785	MOUNTING GP-WINCH	307
2	OS0509	BOLT	
1	9G5127	BREATHER	
2	OS1594	BOLT	
2	5M2894	WASHER	
1	38747	ELBOW	
1	9W7013	GUARD AS	
1	3B7739	NIPPLE	

520431 P

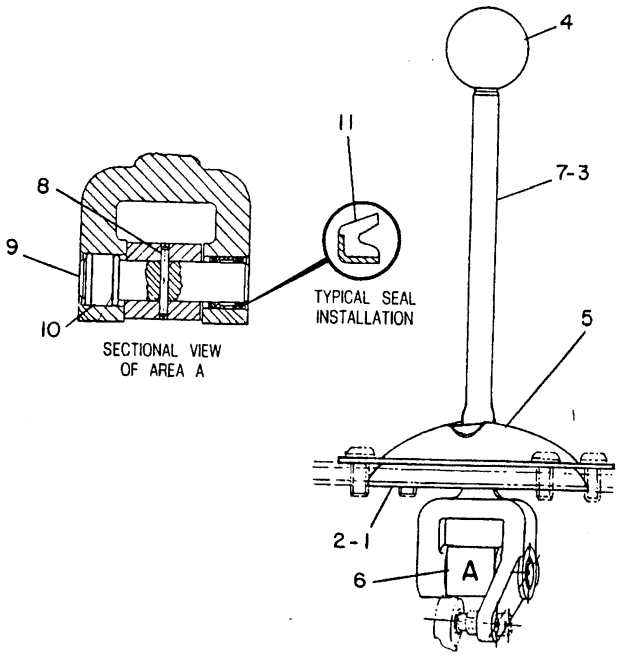
6312 **6Y4279 INSTALLATION AR-WINCH**
An Attachment

			PAGE
1	3T3633	CONTROL GP-WINCH	310
1	9W5344	LINES GP-WINCH	266
1	6T2527	LINKAGE GP-IMPLEMENT	274
1	7T4154	PUMP GP-GEAR-WINCH	227
1	7G4785	MOUNTING GP	307
1	9W7013	GUARD AS	
1	7W4336	GEAR-PUMP DRIVE	
2	OS0509	BOLT	
2	5M2894	WASHER	
1	4F6024	PIN	
2	OS1594	BOLT	

520432 P

6312

7T4150 INSTALLATION AR-WINCH
Replaced By 6Y4279-Page 309
An Attachment



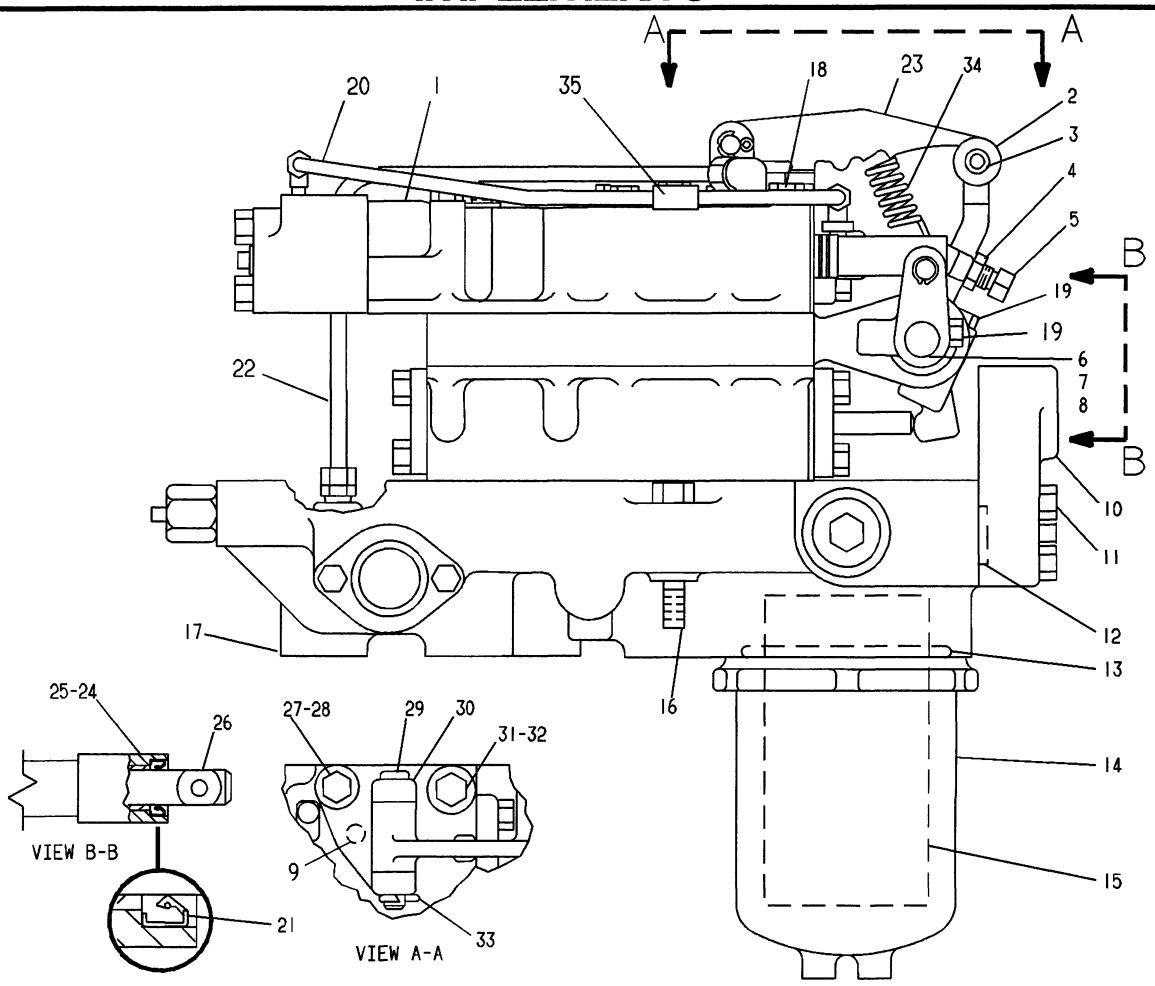
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T7163	1	SEAL-DOMED (135MM OD)
	2	6T7162	1	SEAL-DOMED (90MM OD)
	3	6Y2044	1	SPRING
	4	2A1736	1	HANDLE
C	5	6Y2426	1	GUIDE
C	6	6T2989	1	SHAFT AS
	7	6T2409	1	LEVER (WINCH CONTROL)
	8	8T2637	1	PIN-SPRING
	9	3T9351	1	SHAFT-GOVERNOR CONTROL
	10	4J3044	2	BEARING-NEEDLE
	11	8T0741	4	SEAL-LIP

C-CHANGE FROM PREVIOUS TYPE

B-520252 EP

5163

3T3633 CONTROL GP-WINCH
Standard
Part Of 7T4150, 6Y4279 Installation Ars-Winch
An Attachment



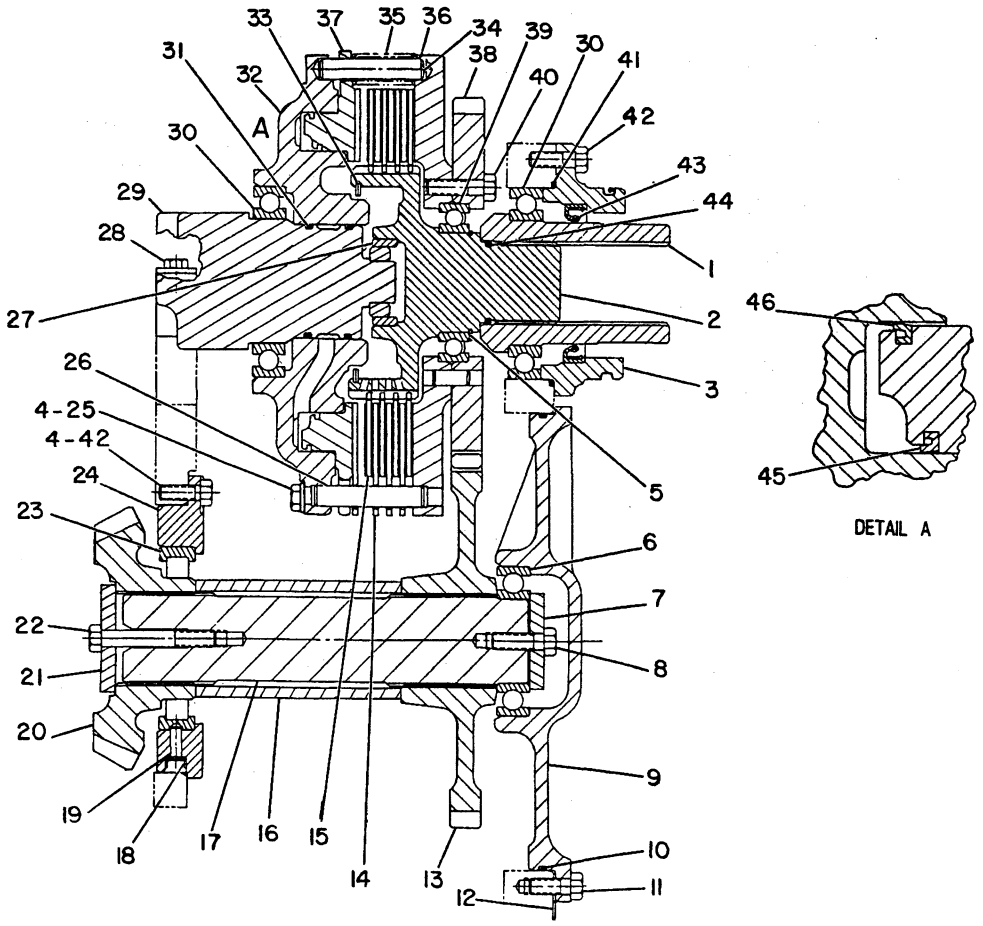
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	3T9924	1	VALVE GP-SELECTOR & PRESS CONT		26	3T9938	1	SHAFT-GOVERNOR CONTROL
						27	4B3903	1	BOLT
	2	7T7781	1	LEVER AS		28	5P4116	1	WASHER
	3	329710	2	BEARING-NEEDLE		29	9B1041	1	PIN
	4	2S5717	1	LOCKNUT		30	7T7767	1	BRACKET
	5	4B3608	1	SETSCREW-SQUARE HEAD		31	8F8544	1	BOLT
	6	3T9942	1	LEVER AS		32	5P1075	1	WASHER-HARD
	7	2H3429	2	RING-RETAINING		33	3B4615	1	PIN-COTTER
	8	9P7997	1	DOWEL		34	7T7763	1	SPRING
	9	6B6863	2	PIN-SPRING	C	35	6V2383	1	CLIP
	10	3T9936	1	ELBOW					
	11	2A4639	3	BOLT					
	12	82103	1	SEAL-O-RING					
	13	2M2561	1	SEAL-O-RING					
	14	7G7714	1	HOUSING-FILTER					
	15	2P5834	1	ELEMENT-FILTER (WINCH)					
	16	0L2070	3	BOLT					
Y	17	3T9925	1	BYPASS GP-FILTER					
	18	7F3425	2	BOLT					
	19	1H5514	2	BOLT					
	20	9W4316	1	TUBE AS					
	21	8H9180	1	SEAL-LIP					
	22	9W4318	1	TUBE AS					
	23	7T7766	1	CAM					
	24	3T9935	1	SHAFT AS					
	25	2K2605	2	BEARING					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

A-580110 EP

5161

3T9923 CONTROL GP-WINCH
Winch S/N 9EB1-Up
3T9924-Page 321 & 3T9925-Page 319
Part Of 7G4774 Winch Ar-Towing
An Attachment



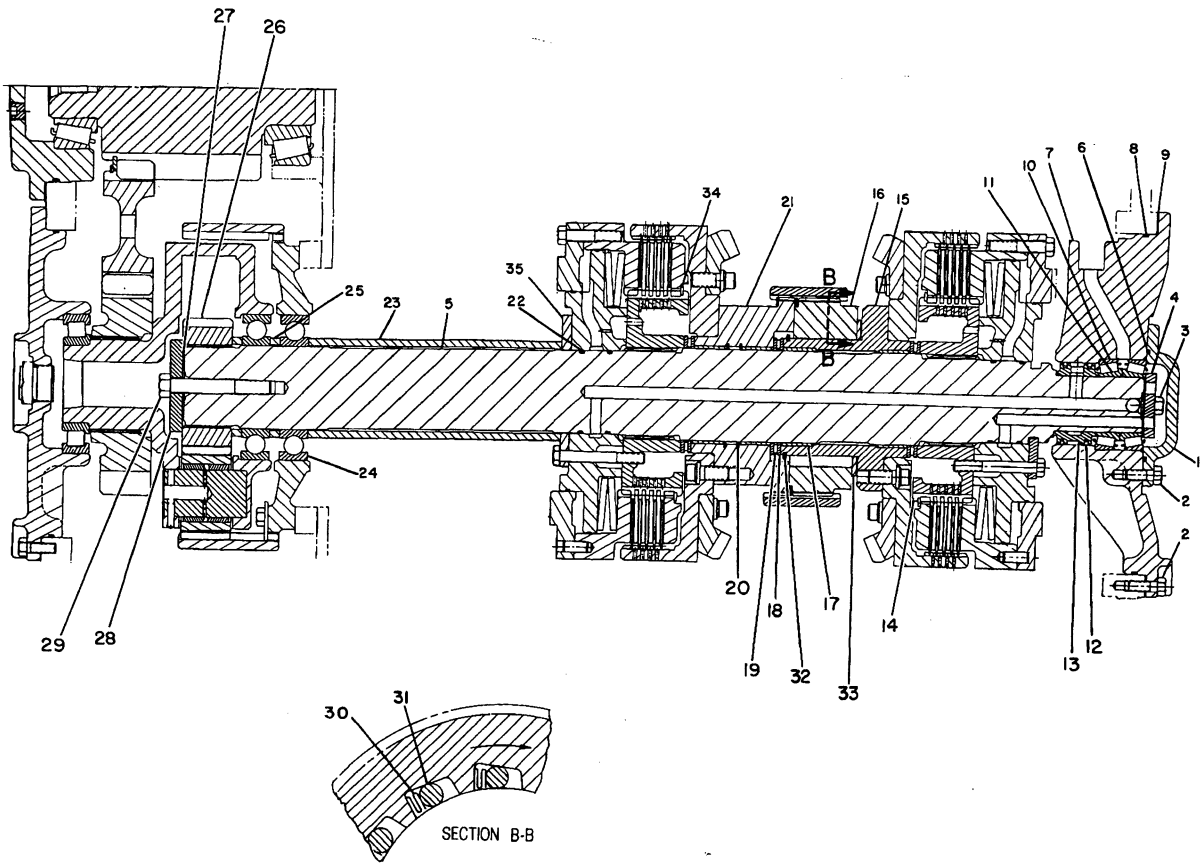
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G5114	1	COUPLING		27	7T7824	1	BEARING-SLEEVE
	2	7G5108	1	HUB-CLUTCH		28	1A5822	2	BOLT
	3	7G5115	1	RETAINER-SEAL			5P8245	2	WASHER
C	4	5M2894	12	WASHER		29	7G5104	1	MANIFOLD AS
	5	616711	1	RING-RETAINING			4B9783	1	BALL
	6	1T0043	1	BALL BEARING		30	7S3002	2	BALL BEARING
	7	5S3552	1	PLATE		31	7G4822	2	RING-SEAL
	8	1A2209	1	BOLT		32	7G5324	1	HOUSING AS-CLUTCH
	9	1P6174	1	CAGE-BEARING			8B1312	2	DOWEL
	10	5H4909	1	SEAL-O-RING		33	3K2556	1	RING-RETAINING
C	11	0S1594	6	BOLT	C	34	1A0646	8	DOWEL
B	12	1P6175	6	SHIM PACK		35	7G5378	8	SPRING
	13	7G5111	1	GEAR (50 TEETH)	C	36	7G5109	1	PLATE
	14	9P3242	4	PLATE-CLUTCH		37	7G5107	1	PISTON
	15	6T4943	4	DISC-FRICTION		38	7G5110	1	GEAR-INPUT (50 TEETH)
	16	7G5117	1	SPACER		39	5P7655	1	BEARING
	17	7G5116	1	SHAFT-PINION	C	40	7B3235	9	BOLT
	18	0L1026	1	PLUG-CUP		41	9M9729	1	SEAL-O-RING
	19	4M1712	1	DOWEL	C	42	1A2029	9	BOLT
C	20	7T8341	1	PINION-BEVEL		43	4B8024	1	SEAL-LIP
	21	3S4388	1	WASHER-RETAINER		44	2H3927	1	SEAL-O-RING
	22	0L0139	1	BOLT		45	9P6883	1	RING-SEAL
	23	1J9227	1	BEARING		46	3P4583	1	RING-SEAL
	24	1P6173	1	CAGE-BEARING					
	25	0L1352	8	BOLT					
	26	1A0646	4	DOWEL					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-482280 EP

5167

7G4775 GEAR & CLUTCH GP-PART 1 OF 4
Type 1. Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment



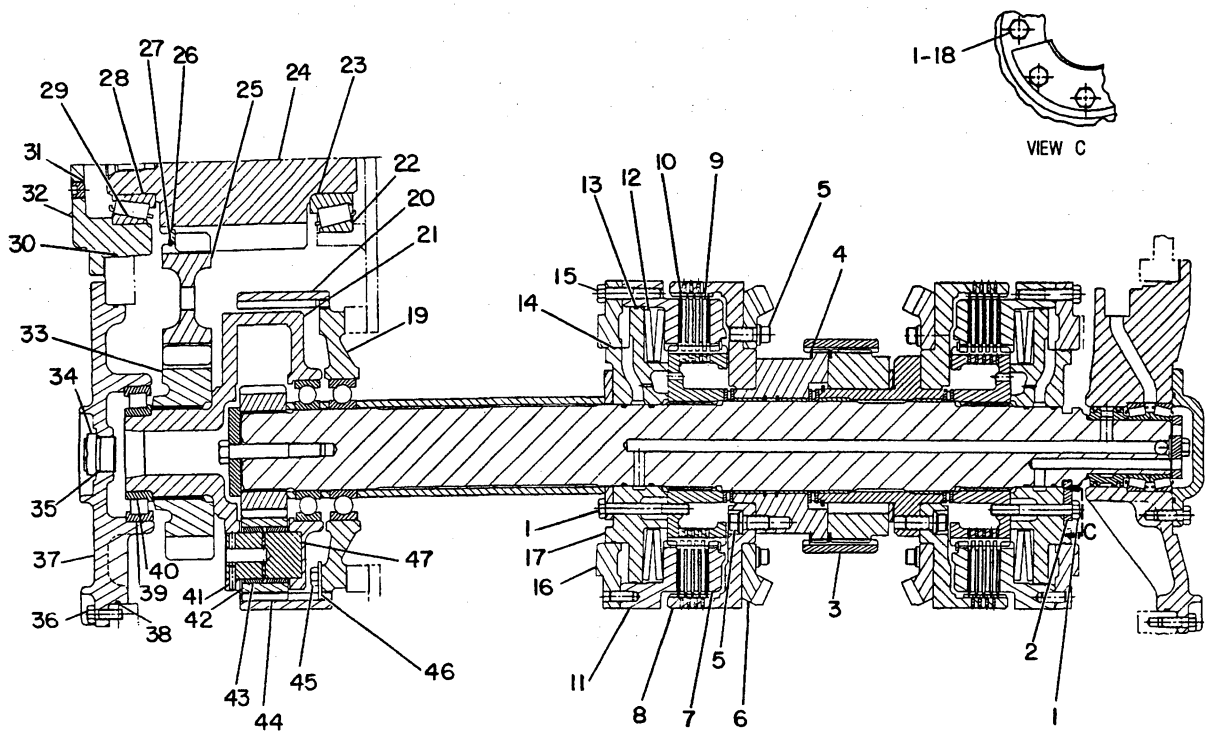
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G5099	1	COVER		26	1P6182	1	GEAR-SUN (35 TEETH)
	2	0S1594	16	BOLT	B	27	2P1985	1	SHIM PACK
	3	0S1588	2	BOLT		28	2S6408	1	WASHER-RETAINING
	4	7G5098	1	WASHER-RETAINER		29	0L2315	1	BOLT
	5	7G5084	1	SHAFT AS-CLUTCH		30	1T0680	13	SPRING-FREEWHEEL
		4B9784	1	BALL		31	7T2636	13	ROLLER
	6	1H8128	1	SEAL-O-RING		32	4D1992	1	RING-RETAINING
	7	7G5097	1	CAGE-BEARING		33	1T0807	1	RACE-THRUST BEARING
	8	5P2545	1	SEAL-O-RING		34	6T6124	2	RING-RETAINING
B	9	7G5100	2	SHIM PACK	C	35	9W4333	1	PLATE
	10	9S3581	2	CUP-ROLLER BEARING					
	11	9S3582	2	CONE-ROLLER BEARING					
	12	9F7378	2	RING-SEAL					
	13	7G5096	1	SLEEVE-SEAL RING					
	14	7G5087	2	HUB					
	15	7G5093	1	HUB					
	16	1T1466	1	CAM-FREEWHEEL					
	17	2P1005	4	BEARING-SLEEVE					
	18	1P6071	6	RACE-THRUST BEARING					
	19	1P6070	3	BEARING-THRUST					
	20	3J8903	2	RING-RETAINING					
	21	7G5090	1	HUB					
	22	8F8882	4	SEAL-O-RING					
	23	7G5085	1	SPACER					
	24	8B8439	2	BALL BEARING					
	25	2P1990	2	SPACER					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

B-485432 EP

5167 **7G4775 GEAR & CLUTCH GP-PART 2 OF 4**

Type 1. Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment



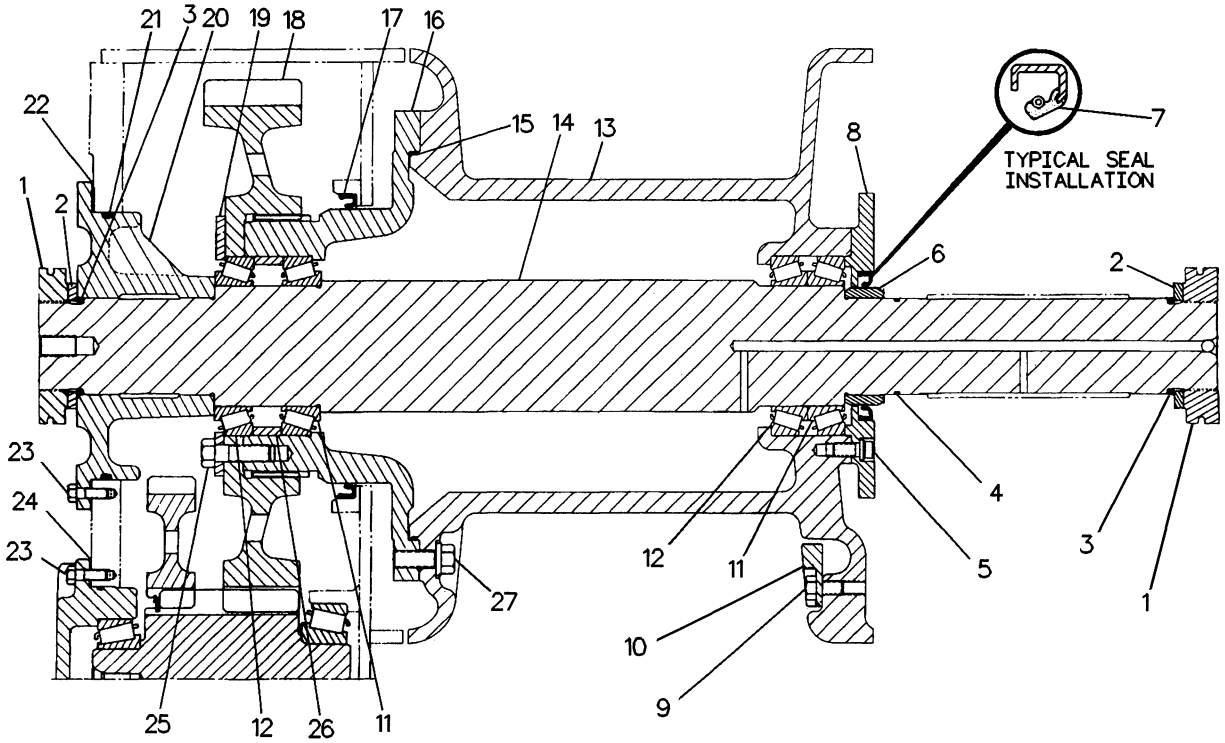
NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	0S1619	16	BOLT 76.2MM(3IN.)LG.
	2	7G5095	2	PLATE-LOCKING
	3	7G5092	1	HUB
	4	6V0321	2	RING-RETAINING
	5	9M6590	32	BOLT-12 POINT HEAD
C	6	7T8342	2	GEAR-BEVEL (58 TEETH)
	7	7G5088	2	PLATE
	8	7G5089	2	HOUSING
	9	2P4370	8	PLATE-CLUTCH
	10	6T4944	10	DISC-FRICTION
	11	1P6179	2	HUB AS-CLUTCH
				(EACH INCLUDES)
		8B1312	2	DOWEL
	12	6P3767	4	SPRING-DISC
	13	8S3371	2	RING-SEAL
	14	1S9497	2	RING-SEAL
	15	0S1590	16	BOLT
	16	1P6153	2	PLATE
	17	7G5086	2	MANIFOLD
C	18	5M2894	2	WASHER
	19	1P6209	1	CAGE-BEARING
	20	2P1981	1	GEAR-RING (81 TEETH)
	21	2P1984	1	CARRIER AS
	22	1L7319	1	CUP-ROLLER BEARING
	23	2P9091	1	CONE-ROLLER BEARING
	24	6T9665	1	GEAR-PINION (12 TEETH)
	25	6T9664	1	GEAR (41 TEETH)
	26	1P6669	2	PLATE
	27	7M1250	1	RING-RETAINING
	28	6S2827	1	CONE-ROLLER BEARING
	29	6S2826	1	CUP-ROLLER BEARING
	30	2K4472	1	SEAL-O-RING
C	31	4B4845	2	PLUG
	32	6T9705	1	CAGE-BEARING
	33	6T9666	1	GEAR (20 TEETH)
C	34	9W0992	1	BODY AS-GAUGE
	35	7M8485	1	SEAL-O-RING
	36	0S1594	8	BOLT
	37	1P5286	1	CAGE-BEARING
	38	5H4909	1	SEAL-O-RING
	39	2D5173	1	BEARING
	40	5S5729	1	RACE-BEARING INNER
	41	3S2708	4	PIN-SPRING
C	42	7T3143	8	DISC-THRUST
	43	4M3915	8	BEARING-CAGED
	44	7G2500	4	GEAR-PLANETARY
				(23 TEETH)
	45	2A4639	8	BOLT
	46	1P6188	4	PLATE-LOCKING
	47	1P4056	4	SHAFT-PLANETARY

C-CHANGE FROM PREVIOUS TYPE

B-346212 EP

5167 **7G4775 GEAR & CLUTCH GP-PART 3 OF 4**

Type 1. Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment



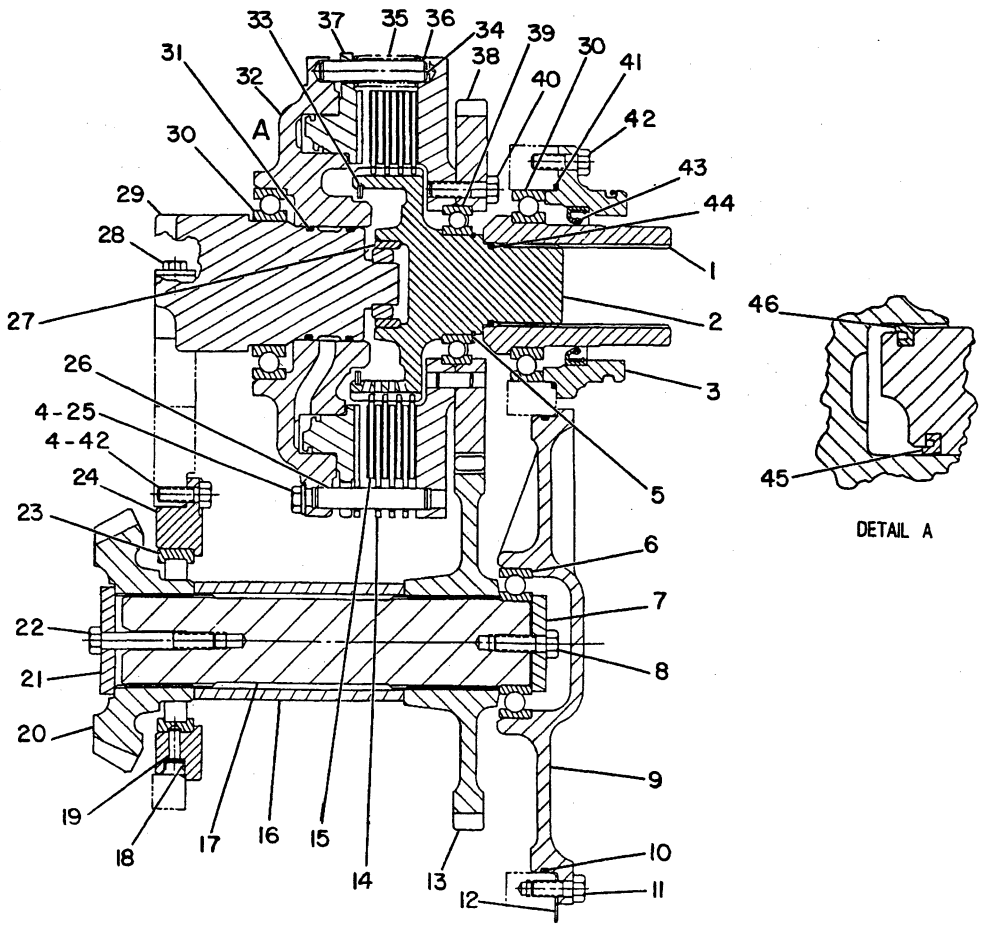
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M2130	2	NUT		26	1P6691	1	SPACER
	2	3P0719	2	WASHER		27	0S1589	18	BOLT
	3	5H2824	2	SEAL-O-RING			5P8247	18	WASHER-HARD
	4	2H6184	1	SEAL-O-RING					
	5	9M6590	6	BOLT-12 POINT HEAD					
	6	1P6754	1	SPACER					
	7	3F1395	1	SEAL-LIP					
	8	9G7648	1	RETAINER					
C	9	0S1585	1	BOLT					
C	10	6Y0762	1	RETAINER					
	11	8S9075	4	CONE-BEARING					
	12	8S9076	4	CUP-BEARING					
	13	6T0145	1	DRUM AS					
	14	7G5102	1	SHAFT AS-DRUM					
		4B9783	1	BALL					
	15	4D6695	1	SEAL-O-RING					
	16	7G1264	1	SUPPORT					
	17	1S5347	1	SEAL-LIP					
	18	6T9667	1	GEAR (44 TEETH)					
	19	1P6755	1	RING					
	20	8P0847	1	FLANGE					
	21	1J2890	1	SEAL-O-RING					
B	22	1P6181	2	SHIM PACK					
	23	1A2029	24	BOLT					
B	24	1P8598	2	SHIM PACK					
	25	1A1135	8	BOLT					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-506517 EP

5167 **7G4775 GEAR & CLUTCH GP-PART 4 OF 4**

Type 1. Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G5114	1	COUPLING		27	7T7824	1	BEARING-SLEEVE
	2	7G5108	1	HUB-CLUTCH		28	1A5822	2	BOLT
	3	7G5115	1	RETAINER-SEAL			5P8245	2	WASHER
	4	5M2894	12	WASHER		29	7G5104	1	MANIFOLD AS
	5	616711	1	RING-RETAINING			4B9783	1	BALL
	6	1T0043	1	BALL BEARING		30	7S3002	2	BALL BEARING
	7	5S3552	1	PLATE		31	7G4822	2	RING-SEAL
	8	1A2209	1	BOLT		32	7G5324	1	HOUSING AS-CLUTCH
	9	1P6174	1	CAGE-BEARING			8B1312	2	DOWEL
	10	5H4909	1	SEAL-O-RING		33	3K2556	1	RING-RETAINING
	11	OS1594	6	BOLT		34	1A0646	8	DOWEL
B	12	1P6175	6	SHIM PACK		35	7G5378	8	SPRING
	13	7G5111	1	GEAR (50 TEETH)		36	7G5109	1	PLATE
	14	9P3242	4	PLATE-CLUTCH		37	7G5107	1	PISTON
	15	6T4943	4	DISC-FRICTION		38	7G5110	1	GEAR-INPUT (50 TEETH)
	16	7G5117	1	SPACER		39	9U9490	1	BALL BEARING
	17	7G5116	1	SHAFT-PINION		40	7B3235	9	BOLT
	18	OL1026	1	PLUG-CUP		41	9M9729	1	SEAL-O-RING
	19	4M1712	1	DOWEL		42	1A2029	9	BOLT
	20	7T8341	1	PINION-BEVEL		43	4B8024	1	SEAL-LIP
	21	3S4388	1	WASHER-RETAINER		44	2H3927	1	SEAL-O-RING
	22	OL0139	1	BOLT		45	9P6883	1	RING-SEAL
	23	1J9227	1	BEARING		46	3P4583	1	RING-SEAL
	24	1P6173	1	CAGE-BEARING					
	25	OL1352	8	BOLT					
	26	1A0646	4	DOWEL					

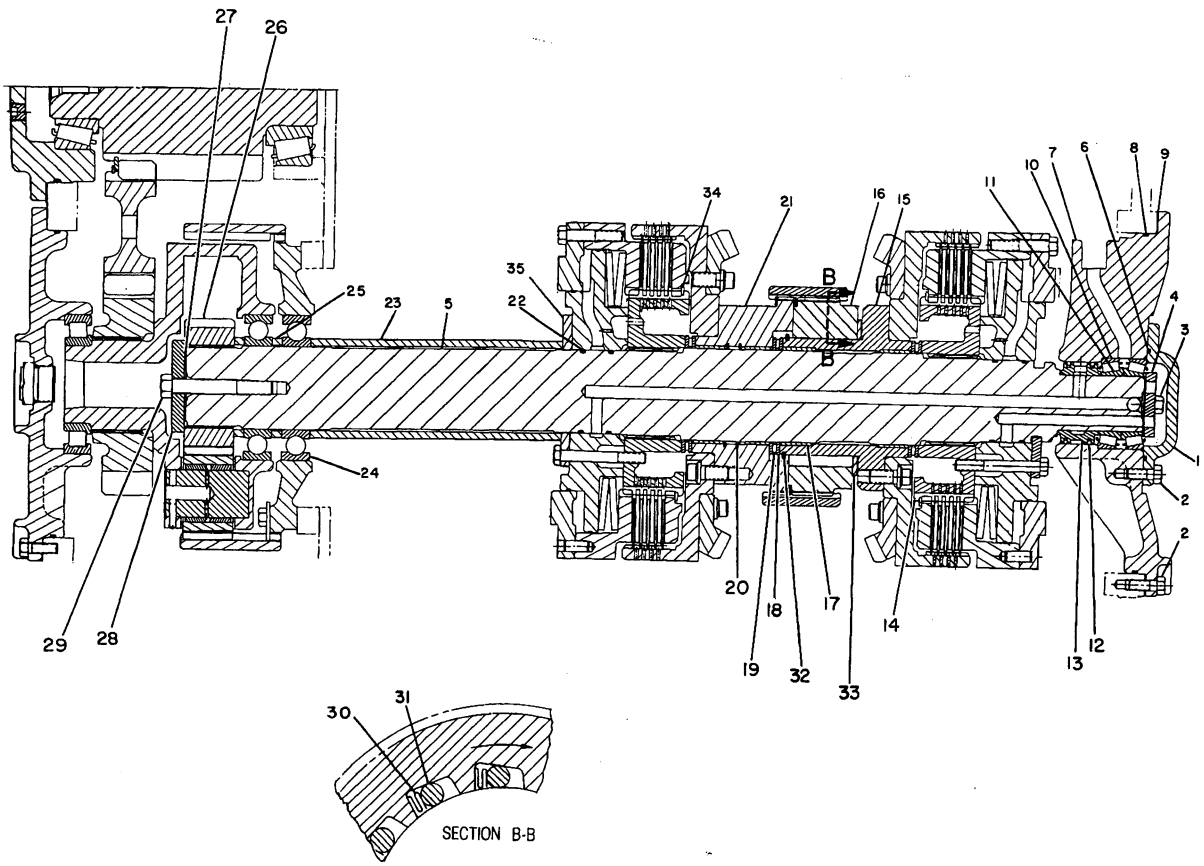
B-USE AS REQUIRED

B-581903 EP

5167

7G4775 GEAR & CLUTCH GP-PART 1 OF 4

Type 2. Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment



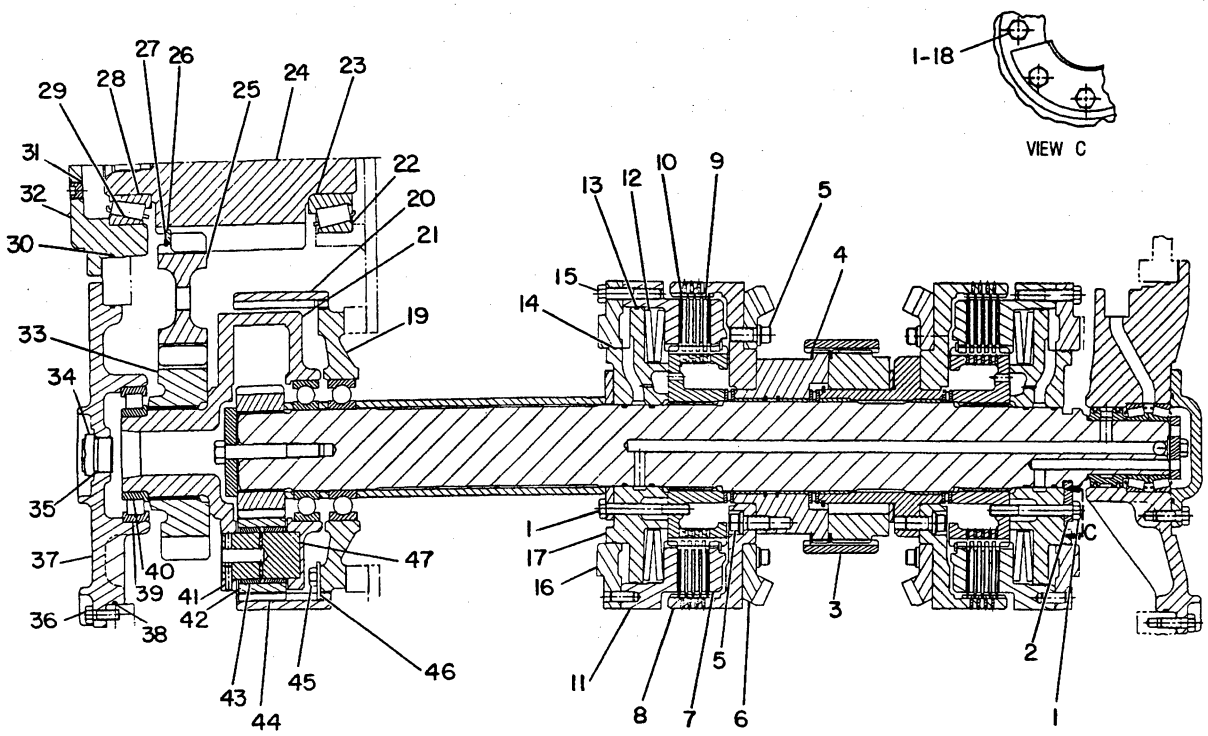
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7G5099	1	COVER		26	1P6182	1	GEAR-SUN (35 TEETH)
	2	0S1594	16	BOLT	B	27	2P1985	1	SHIM PACK
	3	0S1588	2	BOLT		28	2S6408	1	WASHER-RETAINING
	4	7G5098	1	WASHER-RETAINER		29	0L2315	1	BOLT
	5	7G5084	1	SHAFT AS-CLUTCH		30	1T0680	13	SPRING-FREEWHEEL
		4B9784	1	BALL		31	7T2636	13	ROLLER
	6	1H8128	1	SEAL-O-RING		32	4D1992	1	RING-RETAINING
	7	7G5097	1	CAGE-BEARING		33	1T0807	1	RACE-THRUST BEARING
	8	5P2545	1	SEAL-O-RING		34	6T6124	2	RING-RETAINING
B	9	7G5100	2	SHIM PACK		35	9W4333	1	PLATE
	10	9S3581	2	CUP-ROLLER BEARING					
	11	9S3582	2	CONE-ROLLER BEARING					
	12	9F7378	2	RING-SEAL					
	13	7G5096	1	SLEEVE-SEAL RING					
	14	7G5087	2	HUB					
	15	7G5093	1	HUB					
	16	1T1466	1	CAM-FREEWHEEL					
	17	2P1005	4	BEARING-SLEEVE					
	18	1P6071	6	RACE-THRUST BEARING					
	19	1P6070	3	BEARING-THRUST					
	20	3J8903	2	RING-RETAINING					
	21	7G5090	1	HUB					
	22	8F8882	4	SEAL-O-RING					
	23	7G5085	1	SPACER					
	24	8B8439	2	BALL BEARING					
	25	2P1990	2	SPACER					

B-USE AS REQUIRED

B-506948 EP

5167 **7G4775 GEAR & CLUTCH GP-PART 2 OF 4**

Type 2. Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment

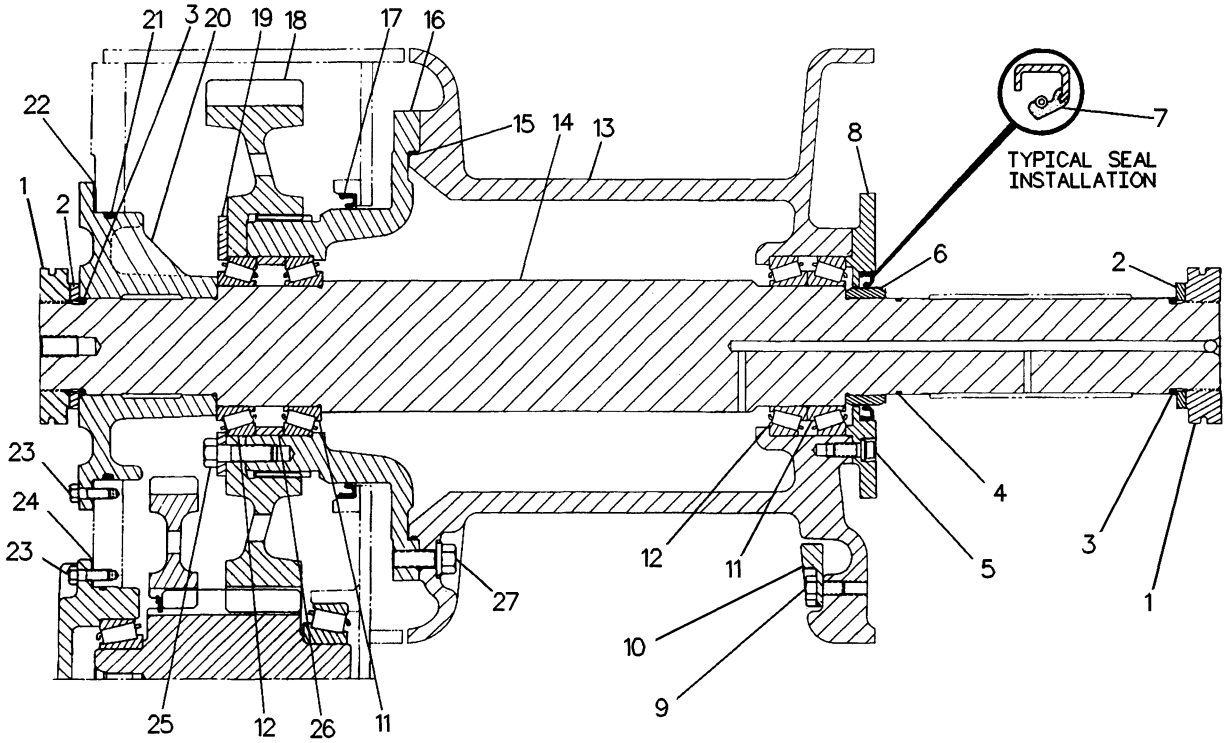


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S1619	16	BOLT 76.2MM(3IN.)LG.
	2	7G5095	2	PLATE-LOCKING
	3	7G5092	1	HUB
	4	6V0321	2	RING-RETAINING
	5	9M6590	32	BOLT-12 POINT HEAD (1/2-13X1.0IN)
	6	7T8342	2	GEAR-BEVEL (58 TEETH)
	7	7G5088	2	PLATE
	8	7G5089	2	HOUSING
	9	2P4370	8	PLATE-CLUTCH
	10	6T4944	10	DISC-FRICTION
	11	1P6179	2	HUB AS-CLUTCH (EACH INCLUDES)
		8B1312	2	DOWEL
	12	6P3767	4	SPRING-DISC
	13	8S3371	2	RING-SEAL
	14	1S9497	2	RING-SEAL
	15	0S1590	16	BOLT (3/8-16X2IN)
	16	1P6153	2	PLATE
	17	7G5086	2	MANIFOLD
	18	5M2894	2	WASHER (2.5MM THK)
	19	1P6209	1	CAGE-BEARING
	20	2P1981	1	GEAR-RING (81 TEETH)
	21	1313234	1	CARRIER
	22	1L7319	1	CUP-ROLLER BEARING
	23	2P9091	1	CONE-ROLLER BEARING
	24	9U8152	1	GEAR-PINION (12 TEETH)
	25	6T9664	1	GEAR (41 TEETH)
	26	1P6669	2	PLATE
	27	7M1250	1	RING-RETAINING
	28	6S2827	1	CONE-ROLLER BEARING
	29	6S2826	1	CUP-ROLLER BEARING
	30	2K4472	1	SEAL-O-RING (158.34MM ID)
	31	4B4845	2	PLUG
	32	6T9705	1	CAGE-BEARING
	33	6T9666	1	GEAR (20 TEETH)
	34	9W0992	1	BODY AS-GAUGE
	35	7M8485	1	SEAL-O-RING (29.74MM ID)
	36	0S1594	8	BOLT (3/8-16X1IN)
	37	1P5286	1	CAGE-BEARING
	38	5H4909	1	SEAL-O-RING
	39	2D5173	1	BEARING
	40	5S5729	1	RACE-BEARING INNER
	41	3S2708	4	PIN-SPRING
	42	1313235	8	WASHER
	43	4M3915	8	BEARING-CAGED
	44	7G2500	4	GEAR-PLANETARY (23 TEETH)
	45	2A4639	8	BOLT (3/8-16X1.625IN)
	46	1P6188	4	PLATE-LOCKING
	47	1P4056	4	SHAFT-PLANETARY

B-693474 CP

5167 **7G4775 GEAR & CLUTCH GP-PART 3 OF 4**

Type 2. Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment



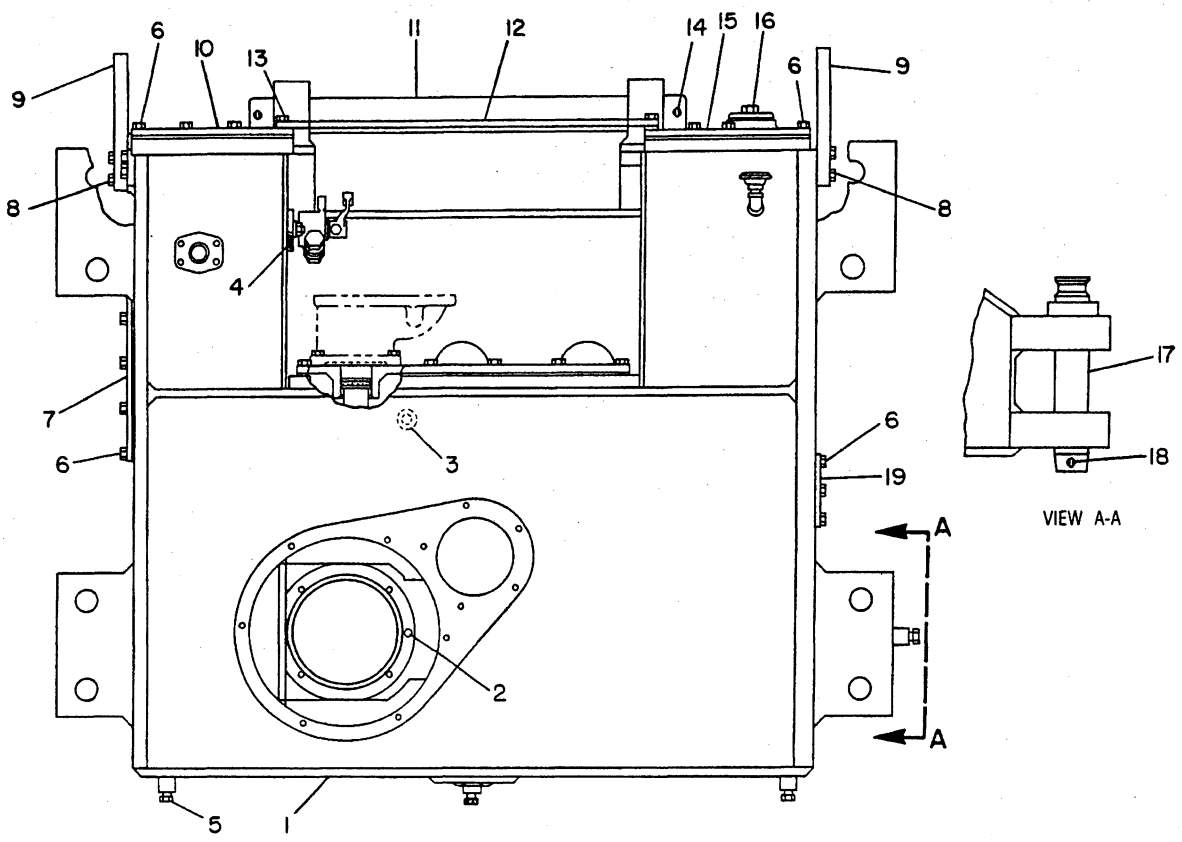
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M2130	2	NUT		25	1A1135	8	BOLT
	2	3P0719	2	WASHER		26	1P6691	1	SPACER
	3	5H2824	2	SEAL-O-RING		27	0S1589	18	BOLT
	4	2H6184	1	SEAL-O-RING			5P8247	18	WASHER-HARD
	5	9M6590	6	BOLT-12 POINT HEAD					
	6	1P6754	1	SPACER					
	7	3F1395	1	SEAL-LIP					
	8	9G7648	1	RETAINER					
C	9	8C4436	1	BOLT					
C		8T4223	1	WASHER-HARD					
C	10	8E2869	1	CLAMP-CABLE					
	11	8S9075	4	CONE-BEARING					
	12	8S9076	4	CUP-BEARING					
C	13	6Y6585	1	DRUM					
	14	7G5102	1	SHAFT AS-DRUM					
		4B9783	1	BALL					
	15	4D6695	1	SEAL-O-RING					
	16	7G1264	1	SUPPORT					
	17	1S5347	1	SEAL-LIP					
	18	9U8153	1	GEAR (44 TEETH)					
	19	1P6755	1	RING					
	20	8P0847	1	FLANGE					
	21	1J2890	1	SEAL-O-RING					
B	22	1P6181	2	SHIM PACK					
	23	1A2029	24	BOLT					
B	24	1P8598	2	SHIM PACK					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-581905 EP

5167 **7G4775 GEAR & CLUTCH GP-PART 4 OF 4**

Type 2. Winch S/N 9EB1-Up
Part Of 7G7447 Winch Ar-Towing
An Attachment



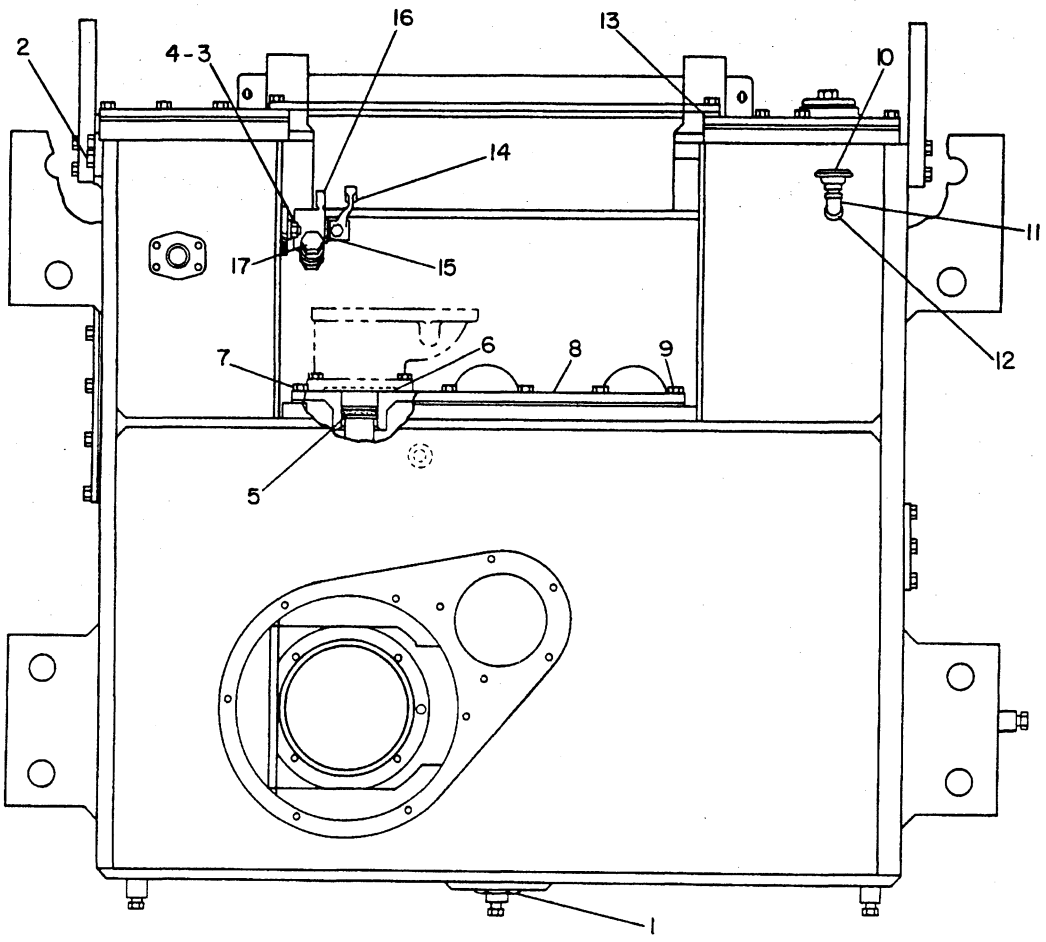
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T7011	1	CASE AS-WINCH					
	2	8B1312	2	DOWEL					
	3	8F9836	1	LUG					
	4	9S8586	2	STUD-WELD					
	5	OS1620	6	BOLT					
C	6	OS1594	47	BOLT					
	7	6T6516	1	COVER					
		6T6517	1	GASKET					
	8	7B3235	8	BOLT					
	9	7G9998	2	PLATE					
	10	7G0615	1	PLATE					
		7G0614	1	GASKET					
	11	1P2593	1	SHAFT-GOVERNOR CONTROL					
	12	6T6893	1	PLATE					
C	13	3B1915	4	BOLT					
	14	3B5325	2	COTTER					
	15	7G5411	1	COVER AS					
		6B9002	1	BOSS					
		7G5394	1	GASKET					
	16	5H7110	1	PLUG-DRAIN					
		OL1124	1	GASKET-PLUG					
	17	7T5730	1	PIN AS-DRAWBAR					
	18	3B5324	1	COTTER					
	19	6T5316	1	COVER					
		2J4672	1	GASKET					

C-CHANGE FROM PREVIOUS TYPE

B-343564 EP

5163

7G4787 CASE & COVERS GP-PART 1 OF 2
Type 1. Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment



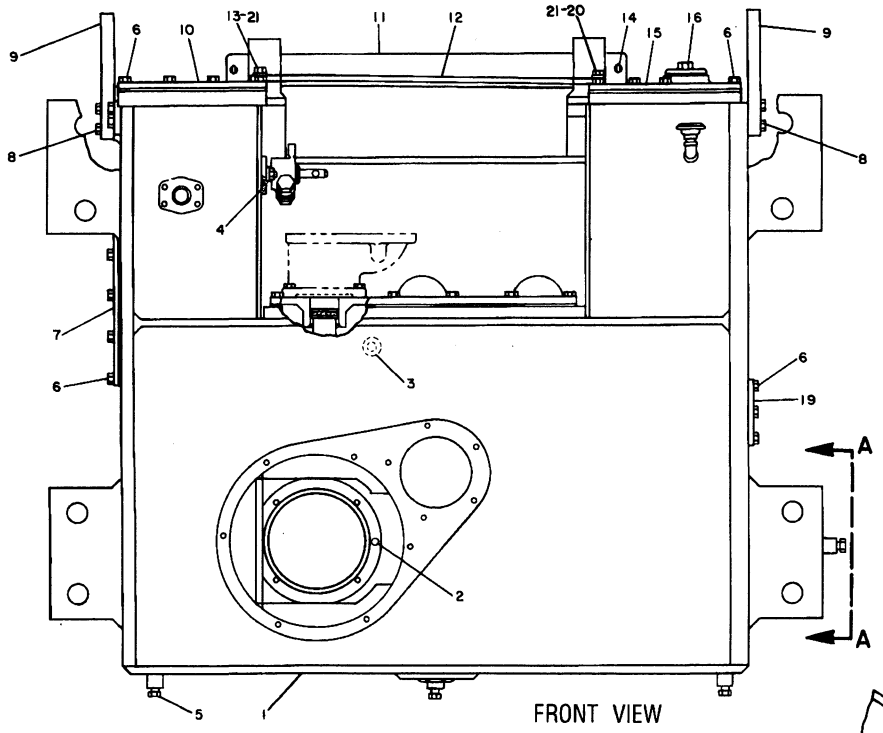
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P4483	1	PLUG-O-RING		17	8S9092	1	BOLT
		7M8485	1	SEAL-O-RING			4K0367	1	NUT
	2	9S4191	5	PLUG-O-RING					
		3J1907	5	SEAL-O-RING					
	3	3T9943	1	FLANGE					
		9N0869	2	WASHER					
		5S0003	2	NUT-FULL					
	4	5H5693	1	SEAL-LIP					
		8M4443	1	SEAL					
	5	5M5860	1	SEAL-O-RING					
	6	2H6184	1	SEAL-O-RING					
	7	1A2029	4	BOLT					
	8	6T2148	1	COVER AS					
		7G5393	1	GASKET					
	9	0S1594	16	BOLT					
	10	9G5127	1	BREATHER					
C	11	3B747	1	ELBOW-PIPE					
	12	3B7739	1	NIPPLE-PIPE					
C	13	7G1239	2	SPACER					
	14	6T2303	1	LEVER (DIRECTIONAL CONTROL)					
		1B2790	1	BOLT					
	15	1A2812	1	WASHER					
	16	6T2304	1	LEVER (BRAKE OFF/ FREE SPOOL CONTROL)					
		1B8704	1	KEY-WOODRUFF					

C-CHANGE FROM PREVIOUS TYPE

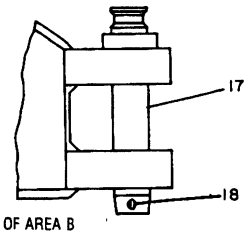
B-343565 EP

5163 **7G4787 CASE & COVERS GP-PART 2 OF 2**

Type 1. Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment



FRONT VIEW



VIEW OF AREA B

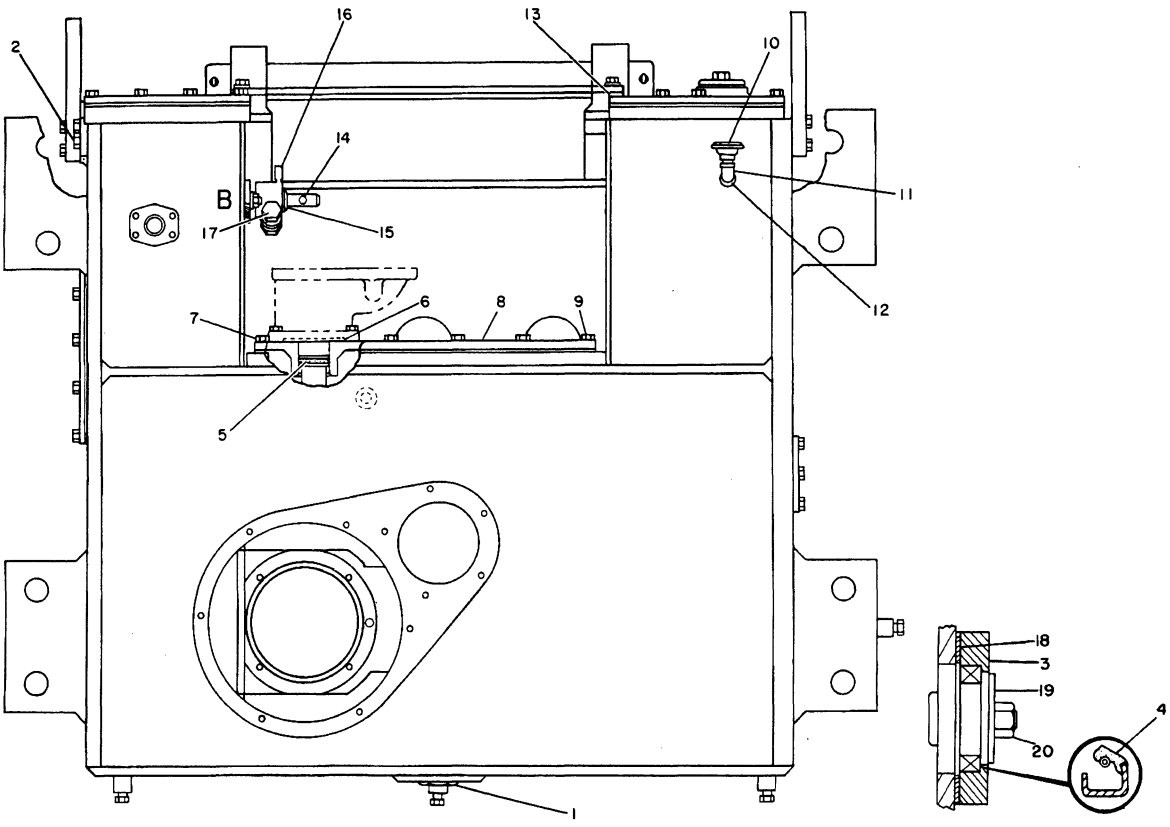
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T7011	1	CASE AS-WINCH	C	21	5P1075	4	WASHER-HARD
	2	8B1312	2	DOWEL					
	3	8F9836	1	LUG					
	4	9S8586	2	STUD-WELD					
	5	OS1620	6	BOLT					
	6	OS1594	47	BOLT					
	7	6T6516	1	COVER					
		6T6517	1	GASKET					
	8	7B3235	8	BOLT					
	9	7G9998	2	PLATE					
	10	7G0615	1	PLATE					
		7G0614	1	GASKET					
	11	1P2593	1	SHAFT-GOVERNOR CONTROL					
	12	6T6893	1	PLATE					
C	13	3B1915	2	BOLT					
	14	3B5325	2	COTTER					
	15	7G5411	1	COVER AS					
		6B9002	1	BOSS					
		7G5394	1	GASKET					
	16	5H7110	1	PLUG-DRAIN					
		OL1124	1	GASKET-PLUG					
	17	7T5730	1	PIN AS-DRAWBAR					
	18	3B5324	1	COTTER					
	19	6T5316	1	COVER					
		2J4672	1	GASKET					
C	20	OS1591	2	BOLT					

C-CHANGE FROM PREVIOUS TYPE

B-408536 EP

5163 **7G4787 CASE & COVERS GP-PART 1 OF 2**

Type 2. Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment



FRONT VIEW

VIEW A-A

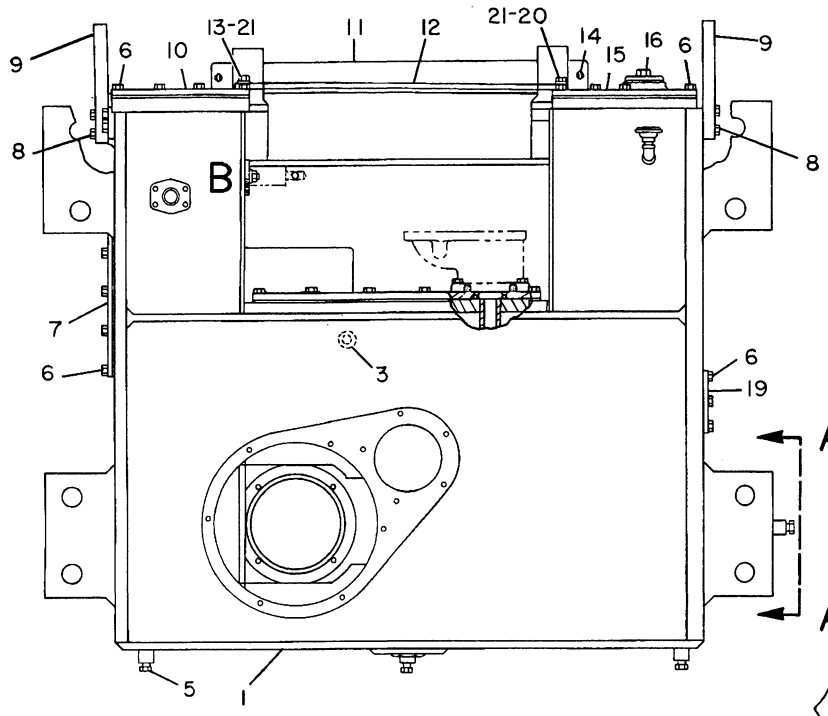
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P4483	1	PLUG-O-RING					
		7M8485	1	SEAL-O-RING					
	2	9S4191	5	PLUG-O-RING					
		3J1907	5	SEAL-O-RING					
C	3	9W8649	1	FLANGE					
	4	5H5693	1	SEAL-LIP					
	5	5M5860	1	SEAL-O-RING					
	6	2H6184	1	SEAL-O-RING					
	7	1A2029	4	BOLT					
	8	6T2148	1	COVER AS					
		7G5393	1	GASKET					
	9	OS1594	16	BOLT					
	10	9G5127	1	BREATHER					
	11	38747	1	ELBOW-PIPE					
	12	3B7739	1	NIPPLE-PIPE					
	13	7G1239	2	SPACER					
C	14	1H5514	1	BOLT					
	15	1A2812	1	WASHER					
	16	6T2304	1	LEVER (BRAKE OFF/ FREE SPOOL CONTROL)					
		1B8704	1	KEY-WOODRUFF					
	17	8S9092	1	BOLT					
		4K0367	1	NUT					
C	18	9W8650	1	GASKET					
C	19	6N8863	2	WASHER					
C	20	1D4716	2	NUT-FULL					

C-CHANGE FROM PREVIOUS TYPE

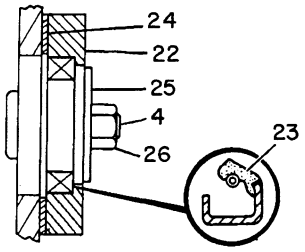
B-408537 EP

5163 **7G4787 CASE & COVERS GP-PART 2 OF 2**

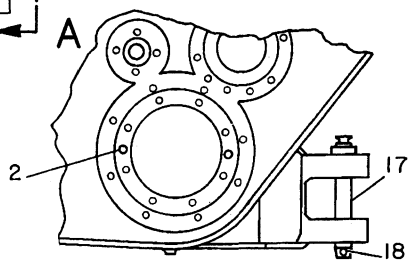
Type 2. Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment



FRONT VIEW



SECTION OF AREA B



VIEW A-A

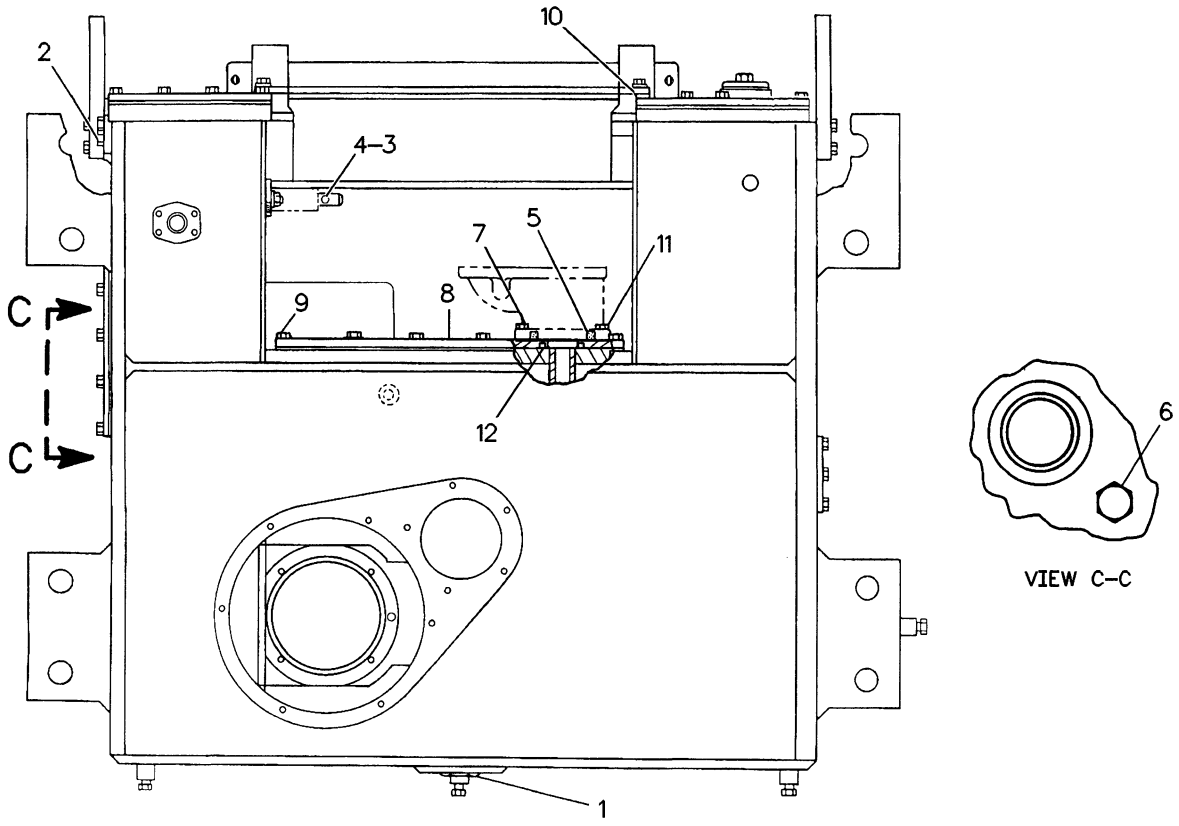
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	6YO122	1	CASE AS-WINCH		20	OS1591	2	BOLT
	2	8B1312	2	DOWEL		21	5P1075	4	WASHER-HARD
	3	8F9836	1	LUG		22	9W8649	1	FLANGE
	4	9S8586	2	STUD-WELD		23	5H5693	1	SEAL-LIP
	5	OS1620	6	BOLT		24	9W8650	1	GASKET
		6H3609	6	BOSS		25	6N8863	2	WASHER
	6	OS1594	47	BOLT		26	1D4716	2	NUT-FULL
	7	6T6516	1	COVER					
		6T6517	1	GASKET					
	8	7B3235	8	BOLT					
	9	7G9998	2	PLATE					
	10	7GO615	1	PLATE					
		7GO614	1	GASKET					
	11	1P2593	1	SHAFT-GOVERNOR CONTROL					
	12	6T6893	1	PLATE					
	13	3B1915	2	BOLT					
	14	3B5325	2	COTTER					
	15	7G5411	1	COVER AS					
		6B9002	1	BOSS					
		7G5394	1	GASKET					
	16	5H7110	1	PLUG-DRAIN					
		OL1124	1	GASKET-PLUG					
	17	7T5730	1	PIN AS-DRAWBAR					
	18	3B5325	1	COTTER					
	19	6T5316	1	COVER					
		2J4672	1	GASKET					

C-CHANGE FROM PREVIOUS TYPE

R-506701 EP

5163 **7G4787 CASE & COVERS GP-PART 1 OF 2**

Type 3. Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment



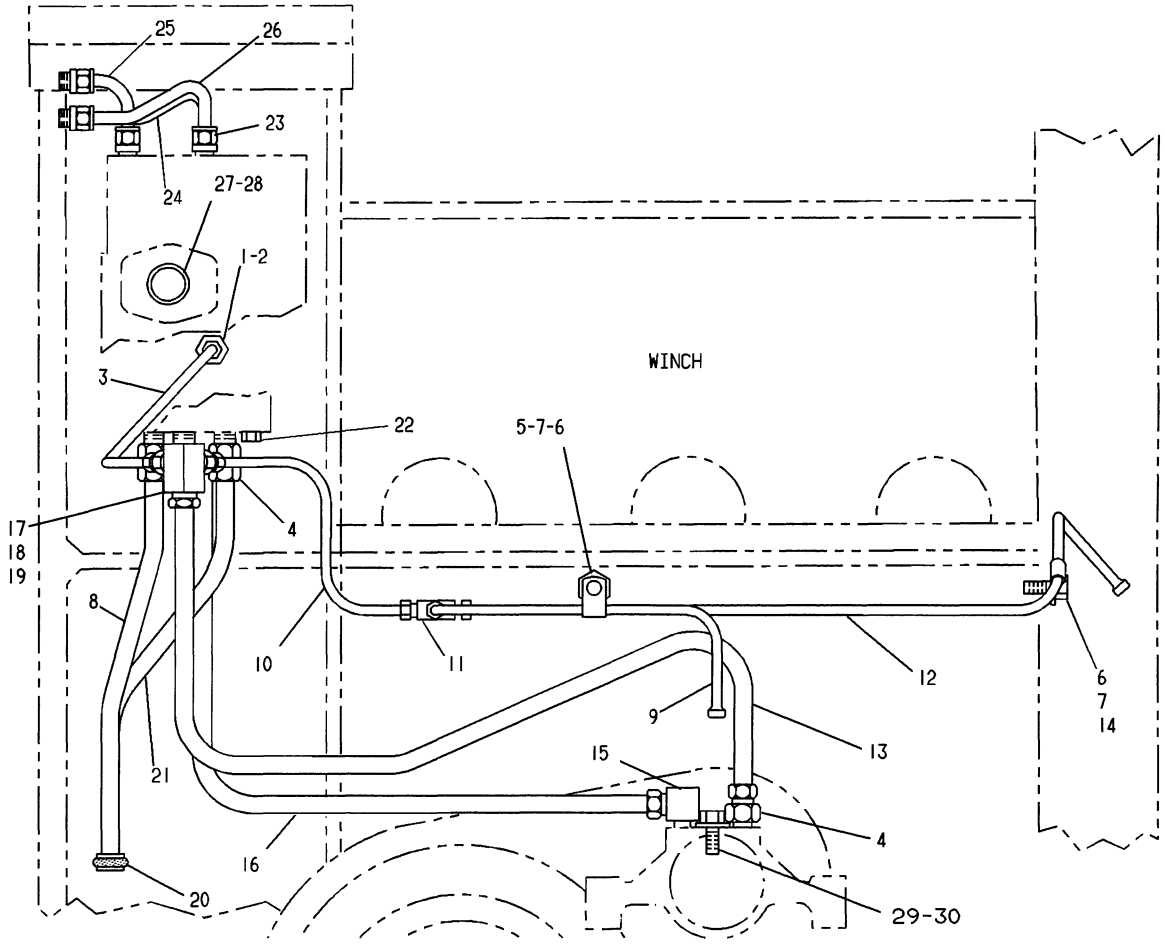
FRONT VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P4483	1	PLUG-O-RING					
		7M8485	1	SEAL-O-RING					
	2	9S4191	5	PLUG-O-RING					
		3J1907	5	SEAL-O-RING					
	3	1A2812	1	WASHER					
	4	1H5514	1	BOLT					
	5	2H6184	1	SEAL-O-RING					
	6	7T7988	1	PLUG					
	7	1A2029	2	BOLT					
	8	6Y0116	1	COVER					
		8E0483	1	GASKET					
	9	0S1594	15	BOLT					
	10	7G1239	2	SPACER					
	11	0S1571	2	BOLT					
	12	5F8000	1	SEAL-O-RING					

R-506702 EP

5163

7G4787 CASE & COVERS GP-PART 2 OF 2
Type 3. Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment



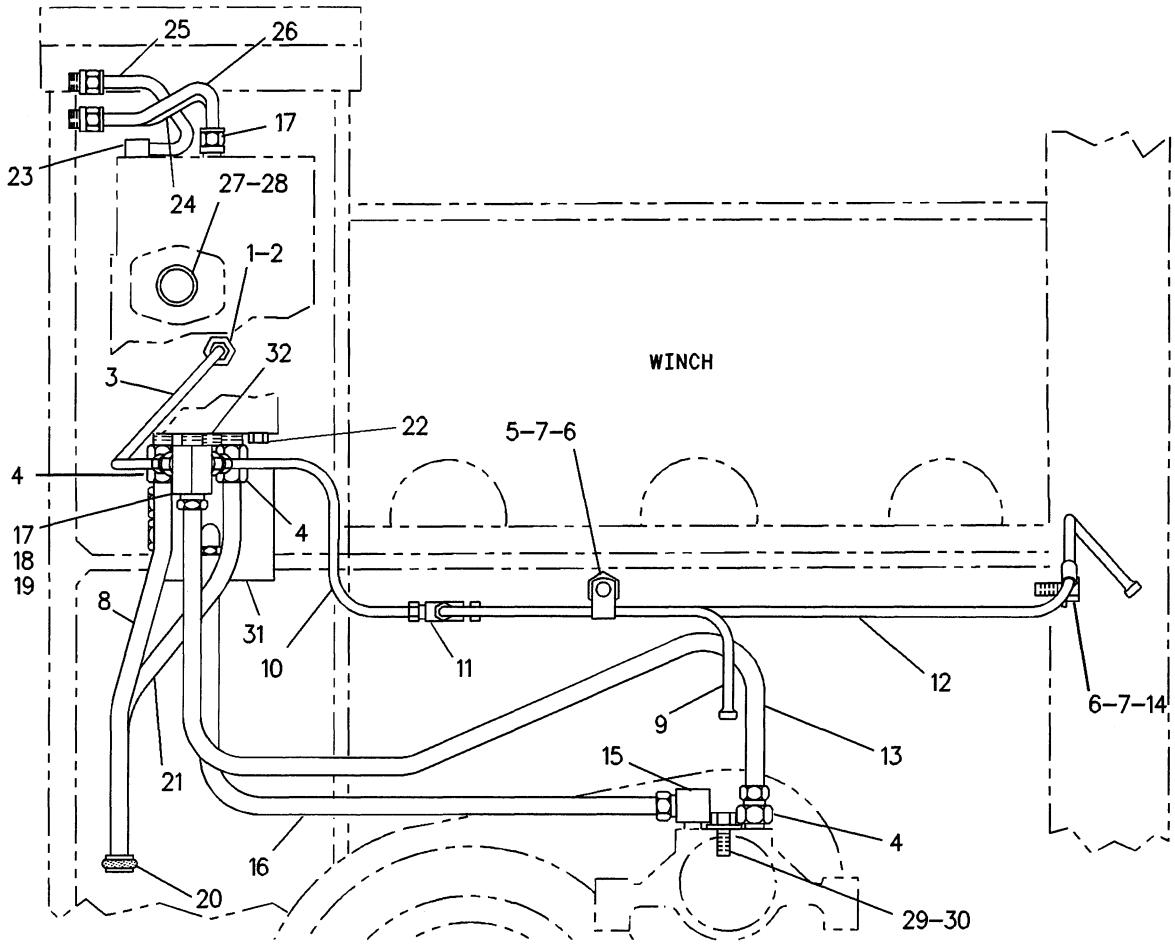
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2P4439	1	ADAPTER-ORIFICE		27	2S4958	1	SLEEVE
	2	5K9239	1	CONNECTOR		28	8M4435	2	SEAL
	3	7G5432	1	TUBE AS	C	29	5G3156	1	PLATE
	4	5K9238	4	CONNECTOR-FLARED	C	30	2H3755	1	BOLT
	5	2B2404	1	CLIP					
	6	4F4879	2	BOLT					
	7	3V3308	2	WASHER					
C	8	9W7706	1	TUBE AS					
	9	6T3777	1	TUBE AS					
	10	6T3778	1	TUBE AS					
	11	9L8557	1	TEE-INVERTED FLARED					
	12	7G5429	1	TUBE AS					
	13	7G5430	1	TUBE AS					
	14	8M2772	1	CLIP					
	15	5K9244	1	ELBOW-FLARED					
	16	7G5431	1	TUBE AS					
	17	6L3616	2	CONNECTOR-FLARED					
	18	6V0367	1	ADAPTER					
	19	6V0432	1	TEE-FLARED					
C	20	2J0157	2	SEAL-O-RING					
C	21	9W7707	1	TUBE AS					
	22	5M6214	1	PLUG-PIPE					
	23	4H1966	10	CONNECTOR					
	24	7T6121	1	TUBE					
	25	7T6120	3	TUBE					
	26	7T6122	1	TUBE					

C-CHANGE FROM PREVIOUS TYPE

C-352404 EP

5057

7G4788 LINES GP-OIL
Winch
Type 1. S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment



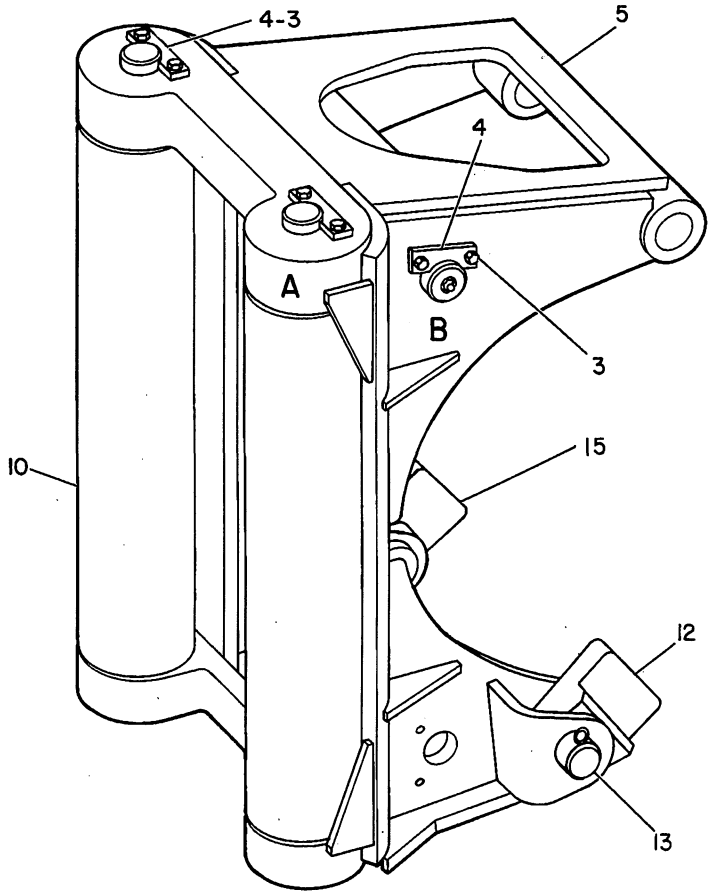
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2P4439	1	ADAPTER-ORIFICE		27	2S4958	1	SLEEVE
	2	5K9239	1	CONNECTOR		28	8M4435	2	SEAL
	3	7G5432	1	TUBE AS		29	5G3156	1	PLATE
	4	5K9238	3	CONNECTOR-FLARED		30	2H3755	1	BOLT
	5	2B2404	1	CLIP		31	6Y5424	1	VALVE AS
	6	4F4879	2	BOLT		32	3O7764	1	NIPPLE
	7	3V3308	2	WASHER					
	8	9W7706	1	TUBE AS					
	9	6T3777	1	TUBE AS					
	10	6T3778	1	TUBE AS					
	11	9L8557	1	TEE-INVERTED FLARED					
	12	7G5429	1	TUBE AS					
	13	7G543O	1	TUBE AS					
	14	8M2772	1	CLIP					
	15	5K9244	2	ELBOW-FLARED					
	16	6Y4572	1	TUBE AS					
C	17	6L3616	9	CONNECTOR-FLARED					
	18	6VO367	1	ADAPTER					
	19	6VO432	1	TEE-FLARED					
	20	3H497O	2	SEAL-O-RING					
	21	9W7707	1	TUBE AS					
	22	5M6214	1	PLUG-PIPE					
C	23	5K9243	3	ELBOW-FLARED					
C	24	9W4733	1	TUBE AS					
C	25	9W4734	3	TUBE AS					
C	26	9W4735	1	TUBE AS					

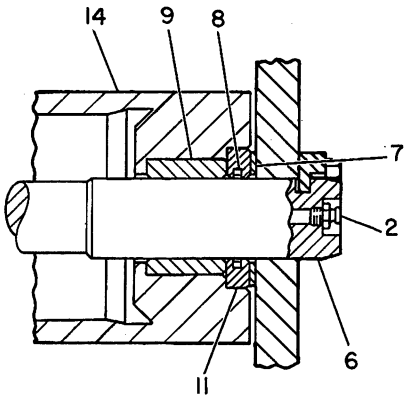
C-CHANGE FROM PREVIOUS TYPE

R-596582 EP

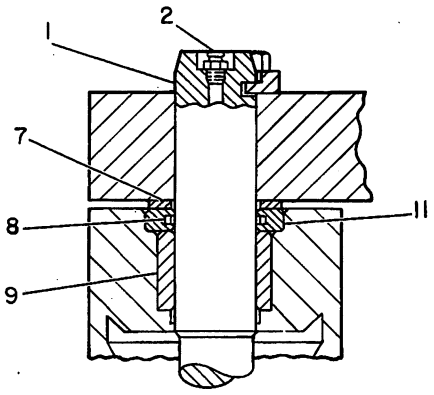
5057

7G4788 LINES GP-OIL
Winch
Type 2. S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment





VIEW OF AREA B

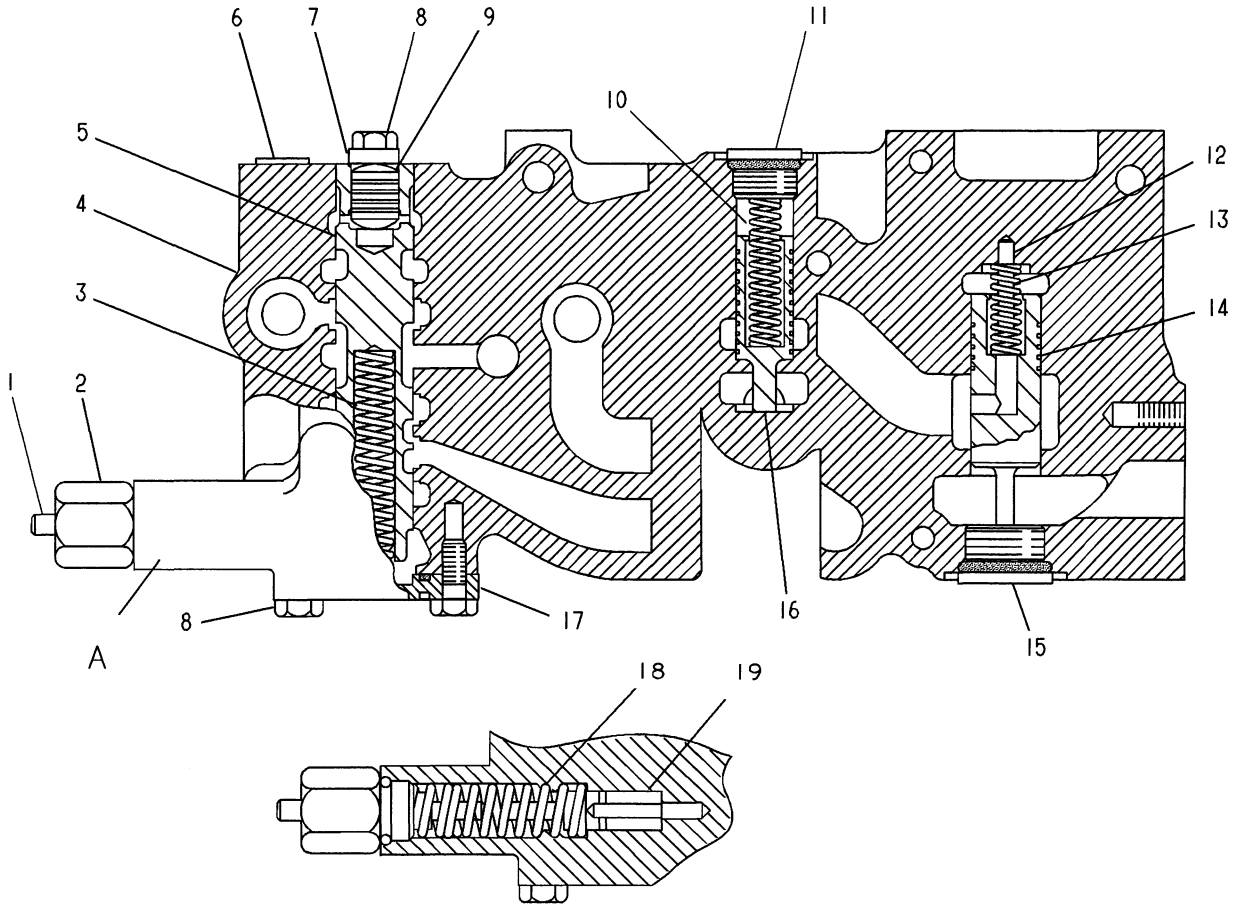


VIEW OF AREA A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6P3470	2	SHAFT-GOVERNOR CONTROL					
	2	3B8489	6	FITTING-GREASE					
	3	7S9372	6	BOLT					
	4	9G8253	3	CLIP					
	5	6T9296	1	FRAME AS-FAIRLEAD					
	6	6P3471	1	SHAFT-GOVERNOR CONTROL					
	7	9P9726	6	WASHER					
	8	3D2898	6	SEAL-O-RING 4.89CM(1.925IN)ID					
		5P8476	6	SEAL-RING 4.407CM(1.735IN)ID					
	9	7J6250	6	BEARING-SLEEVE					
	10	6P3473	2	ROLLER AS					
	11	9P7453	6	CARRIER-SEAL					
	12	9W1808	1	PLATE					
	13	1P7545	2	PIN					
		3B5325	2	COTTER					
	14	9P7452	1	ROLLER AS					
	15	9W1809	1	PLATE					

B-343844 EP

6305 **6T9295 FAIRLEAD GP-WINCH**
An Attachment



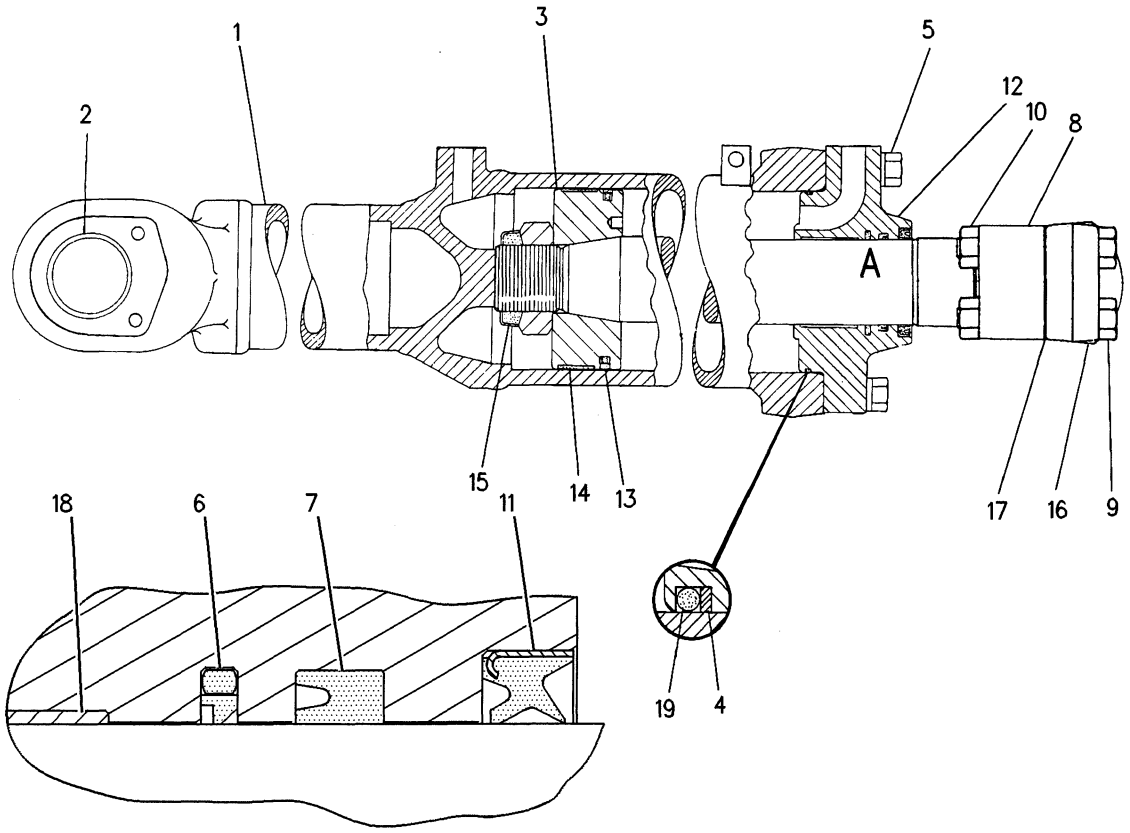
SECTION OF AREA A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T6635	1	PIN-STOP					
	2	7T6636	1	PLUG-O-RING					
		3K0360	1	SEAL-O-RING					
	3	6P9783	1	SPRING					
	4	3T9929	1	MANIFOLD					
	5	7T3972	1	SPOOL					
	6	9S8004	1	PLUG-O-RING					
		3J1907	1	SEAL-O-RING					
	7	7G2967	1	PLATE					
	8	0S1617	4	BOLT					
	9	2M7041	1	SLUG					
	10	8P1556	1	SPRING					
	11	9S8006	1	PLUG-O-RING					
		2M9780	1	SEAL-O-RING					
	12	1H1200	1	PIN-SPRING					
	13	9M1986	1	SPRING					
	14	9P1508	1	SPOOL					
	15	9S8008	1	PLUG-O-RING					
		3D2824	1	SEAL-O-RING					
	16	9P9282	1	PLUNGER					
	17	7T6637	1	COVER					
		3S9233	1	SEAL-O-RING					
	18	7T6638	1	SPRING					
	19	3P4660	1	SPOOL-VALVE					

C-496769 EP

5177 **3T9925 BYPASS GP-FILTER**

Winch
Winch S/N 9EB1-Up
Part Of 3T9923 Control-Winch
An Attachment



VIEW OF AREA A

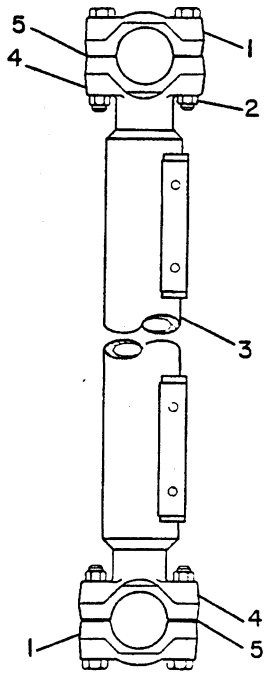
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
R	1	9T0266	1	CYLINDER AS					
	2	1U2182	2	BEARING-SLEEVE					
	3	1U2583	1	PISTON					
	4	4T3107	1	RING-BACKUP					
	5	1D4629	2	BOLT 88.90MM(3.50IN.)LG.					
		1D4628	6	BOLT 82.55MM(3.25IN.)LG.					
		5P8249	8	WASHER					
	6	8C9127	1	SEAL AS					
	7	5J8350	1	SEAL					
	8	1106808	1	ROD AS					
	9	9F6936	4	BOLT					
	10	1B4333	4	NUT					
	11	8C5219	1	SEAL-LIP					
	12	9T3508	1	HEAD					
	13	9J7117	1	SEAL AS					
	14	1U2218	1	RING-WEAR					
	15	4J6888	1	LOCKNUT					
	16	8J9013	1	CAP-BEARING					
B	17	8J9180	14	SHIM					
	18	8T6746	1	RING-WEAR					
	19	4H6520	1	SEAL-O-RING					

B-USE AS REQUIRED
R-REMFG PART MAY BE AVAILABLE

R-592206 CP

5104

9T0141 CYLINDER GP-DOZER TILT-(CHGS 00-04)
190.5 MM (7.50 In) Bore X 195 MM (7.68 In) Stroke
Bulldozer S/N 1JH1-Up,1KH1-Up
Part Of 7T2433 Arm-Push-Stabilizer
An Attachment

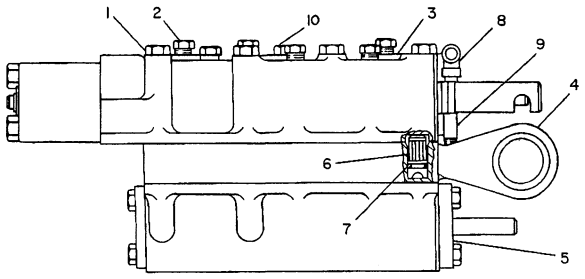


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4T8087	2	CAP-BEARING
	2	7X0395	8	BOLT
		7X0449	8	NUT-FULL
	3	7T3837	1	LINK AS
	4	4T8086	2	BEARING
B	5	4T9470	52	SHIM .60MM(.23IN.)THK.

B-USE AS REQUIRED

B-518976 EP

6071 **7T3836 LINK GP-STABILIZER**
Bulldozer S/N 1JH1-Up,1KH1-Up
Part Of 7T2433 Arm-Push-Stabilizer
An Attachment

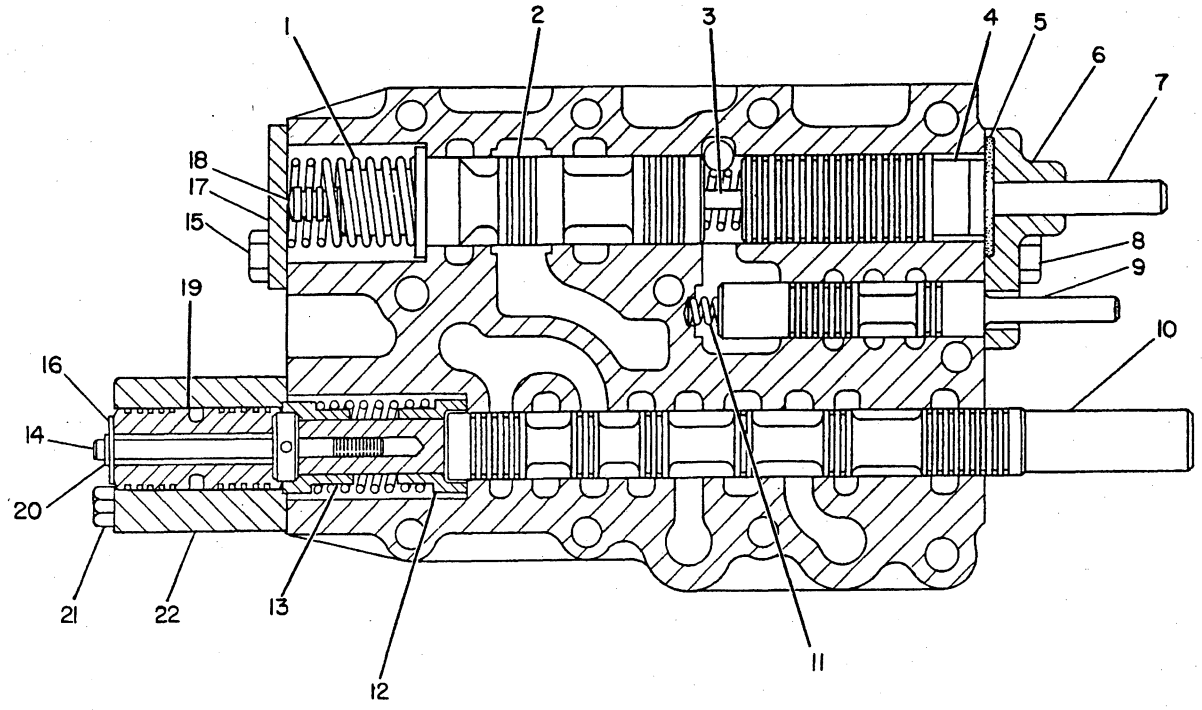


NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	1F4111	6	BOLT
	2	5M6214	6	PLUG-PIPE
Y	3	3T9927	1	VALVE GP-SELECTOR & PRESS CONT
	4	3T9932	1	PLATE AS
		4N5629	2	BEARING-SLEEVE
		9F2247	2	PLUG-PIPE
Y	5	3T9926	1	VALVE GP-PRESSURE CONTROL
	6	9W0276	1	SCREEN
	7	5H8853	1	SEAL-O-RING
	8	8B4884	1	ELBOW
	9	3B7263	1	NIPPLE-PIPE
C	10	4B0831	1	BOLT
C		9M1974	2	WASHER-HARD

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-414302 EP

5170 **3T9924 VALVE GP-SELECTOR & PRESSURE CONTROL**
Winch S/N 9EB1-Up
3T9927-Page 322 & 3T9926-Page 323
Part Of 3T9923 Control-Winch. An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1A8312	1	SPRING-VALVE					
	2	3T9939	1	SPOOL					
	3	3T9945	1	GUIDE AS					
	4	3T9951	1	PISTON-LOAD					
	5	8M4431	1	SEAL					
	6	7T7764	1	COVER					
	7	3T9952	1	PLUNGER					
	8	2B2695	2	BOLT					
	9	3T9949	1	SPOOL					
	10	3T9937	1	SPOOL-SELECTOR					
	11	5S9606	1	SPRING					
	12	9W4023	2	RETAINER					
	13	8J4552	1	SPRING					
	14	9W4250	1	STEM					
	15	0S1617	2	BOLT					
	16	1T0738	1	WASHER					
	17	6B0830	1	COVER					
	18	3T9953	1	SLUG-VALVE					
	19	9W4251	1	SPOOL					
	20	3G3916	1	RING-RETAINING					
	21	1D4539	2	BOLT					
	22	9W4249	1	BODY					

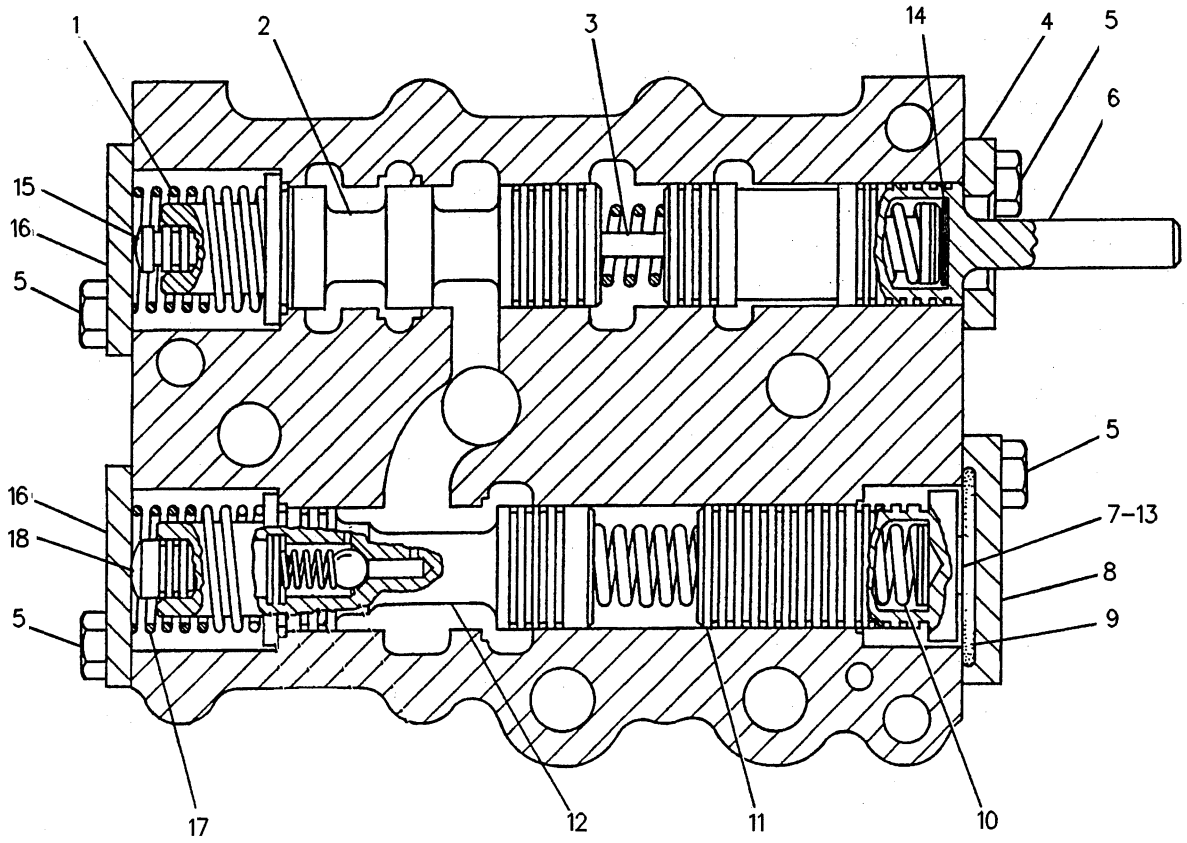
B-343621 EP

5170 **3T9927 VALVE GP-SELECTOR & PRESSURE CONTROL**

Winch S/N 9EB1-Up

Part Of 3T9924 Valve-Selector & Pressure Control

An Attachment



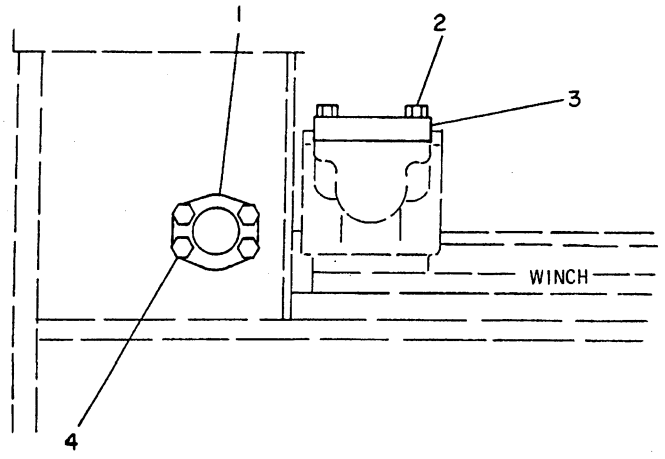
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1A8312	1	SPRING-VALVE					
	2	3T9940	1	SPOOL					
	3	3T9944	1	GUIDE AS					
	4	2F7760	1	FLANGE					
	5	0S1617	8	BOLT (5/16-18X.75IN)					
	6	6T0025	1	PISTON					
B	7	4J7386	1	SHIM (.010IN THK)					
	8	7S6997	1	COVER					
C	9	6J2419	1	SEAL-O-RING (36.17MM ID)					
	10	7T4396	1	SPRING					
	11	3T9950	1	PISTON-LOAD					
	12	7T2628	1	SPOOL AS					
B	13	5S6876	2	SPACER (1.02MM THK)					
C	14	5M7914	3	SPACER (0.25MM THK)					
C	15	5S4462	1	SLUG					
	16	6B0830	2	COVER					
C	17	2L8202	1	SPRING					
	18	5M2504	1	SLUG					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE

R-625220 CP

5117 **3T9926 VALVE GP-PRESSURE CONTROL**

Winch S/N 9EB1-Up
Part Of 3T9924 Valve-Selector & Pressure Control
An Attachment

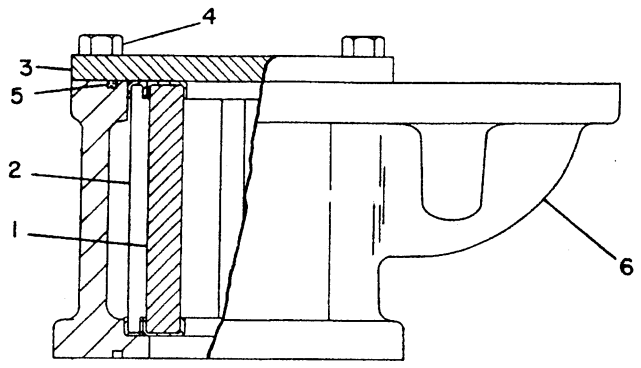


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1P4577	2	FLANGE-HALF
		8M4987	1	SEAL-O-RING
	2	7B3235	4	BOLT
C		5P8245	4	WASHER
	3	1P4579	2	FLANGE-HALF
		4J0524	1	SEAL
	4	0S1588	4	BOLT
C		5M2894	4	WASHER

C-CHANGE FROM PREVIOUS TYPE

B-485015 EP

7505 **7G1181 COVERS GP-SHIPPING-WINCH**
Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8S9129	1	FILTER-MAGNETIC
	2	8S9130	1	SCREEN-SUCTION
	3	1P3262	1	COVER
	4	0S1594	4	BOLT
	5	2H6338	1	SEAL-O-RING
	6	7G5403	1	HOUSING-FILTER

B-484464 EP

5163 **7G4786 SCREEN GP-MAGNETIC**
Winch S/N 9EB1-Up
Part Of 7G4774 Winch Ar-Towing
An Attachment

			PAGE
1	8N1083	ALTERNATOR GP	100
1	6T3689	BOTTLE GP-WINDSHIELD WASHER	343
1	7T9212	CAB AR	325.06
1	7T2546	CONTROL GP-BRAKE	168
1	7T8472	CONTROL GP-BRAKE	170
1	7T8474	CONTROL GP-DIFFERENTIAL STEERING	174
1	7T2511	CONTROL GP-GOVERNOR	80
1	7T8153	CONTROL GP-TRANSMISSION	144
1	4V9830	COVER GP-SEAT SUSPENSION	354
1	7T8714	HEATER GP-CAB	338
1	7T2543	HOOD GP-CAB	181
1	7T2542	INSTRUMENT GP-CAB	366
1	7T2547	LINES GP-CAB HEATER	339
1	7T6764	LINKAGE GP-IMPLEMENT	278
1	9G0605	MOUNTING GP-CAB	194
1	9W5276	PLATFORM GP-CAB	198
1	6T3690	PRESSURIZER GP-CAB	340
1	7T3944	ROPS GP	327
1	7T3984	SEAT GP-SUSPENSION	350
1	9W4933	CONSOLE	
1	9W4934	COVER	
1	9W5551	DOOR AS (BATTERY BOX)	
1	7G8372	FLOORMAT (CAB)	
1	9W8760	PLATE-L.H. (FENDER)	
1	9W8761	PLATE-R.H. (FENDER)	
1	9W5561	PLATE AS (BATTERY BOX)	
1	8T3557	PLATE-IDENTIFICATION	
1	8T9585	PLATE (FOPS)	
1	8T6657	PLATE (ROPS)	
6	9N1995	RIVET	
2	6J0488	SCREW-HEAD	

346915 P

CAB, GAUGES AND ACCESSORIES

			PAGE
1	6T3689	BOTTLE GP-WINDSHIELD WASHER	343
1	9W9422	CAB AR	325.05
1	7T8472	CONTROL GP-BRAKE	170
1	7T2546	CONTROL GP-BRAKE	168
1	7T8474	CONTROL GP-DIFFERENTIAL STER	174
1	7T2511	CONTROL GP-GOVERNOR	80
1	7T8153	CONTROL GP-TRANSMISSION	144
1	4V9830	COVER GP-SEAT SUSPENSION	354
1	7T8714	HEATER GP-CAB	338
1	7T2543	HOOD GP-CAB	181
1	7T2542	INSTRUMENT GP-CAB	366
1	7T2547	LINES GP-CAB HEATER	339
1	7T6764	LINKAGE GP-IMPLEMENT	278
1	9W9423	MOUNTING GP-CAB	195
1	9W9419	PLATFORM GP-CAB	199.01
1	6T3690	PRESSURIZER GP-CAB	340
1	7T3944	ROPS GP	327
1	7T3984	SEAT GP-SUSPENSION	350
1	9W5551	DOOR AS (BATTERY BOX)	
1	7G8372	FLOORMAT (CAB)	
1	8T9585	PLATE (FOPS)	
1	8T6657	PLATE (ROPS)	
1	9W5561	PLATE AS (BATTERY BOX)	
1	8C7383	PLATE-IDENTIFICATION	
1	9W8760	PLATE-L.H. (FENDER)	
1	9W8761	PLATE-R.H. (FENDER)	
6	9N1995	RIVET-POP	

412700 P

			PAGE
1	6T3689	BOTTLE GP-WINDSHIELD WASHER	343
1	9W9422	CAB AR	325.05
1	7T8472	CONTROL GP-BRAKE	170
1	7T2546	CONTROL GP-BRAKE	168
1	7T8474	CONTROL GP-DIFFERENTIAL STER	174
1	7T2511	CONTROL GP-GOVERNOR	80
1	7T8153	CONTROL GP-TRANSMISSION	144
1	7T8714	HEATER GP-CAB	338
1	7T2543	HOOD GP-CAB	181
1	7T2542	INSTRUMENT GP-CAB	366
1	7T2547	LINES GP-CAB HEATER	339
1	7T6764	LINKAGE GP-IMPLEMENT	278
1	9W9423	MOUNTING GP-CAB	195
1	9W9419	PLATFORM GP-CAB	199.01
1	6T3690	PRESSURIZER GP-CAB	340
1	7T3944	ROPS GP	327
1	6Y2548	SEAT GP-SUSPENSION	350.01
1	9W5551	DOOR AS (BATTERY BOX)	
1	7G8372	FLOORMAT (CAB)	
1	8T9585	PLATE (FOPS)	
1	8T6657	PLATE (ROPS)	
1	9W5561	PLATE AS (BATTERY BOX)	
1	8C7383	PLATE-IDENTIFICATION	
1	9W8760	PLATE-L.H. (FENDER)	
1	9W8761	PLATE-R.H. (FENDER)	
6	9N1995	RIVET-POP	

467340 P

			PAGE
1	6T3689	BOTTLE GP-WINDSHIELD WASHER	343
1	9W9422	CAB AR	325.05
1	7T8472	CONTROL GP-BRAKE	170
1	7T2546	CONTROL GP-BRAKE	168
1	7T8474	CONTROL GP-DIFFERENTIAL STER	174
1	7T2511	CONTROL GP-GOVERNOR	80
1	7T8153	CONTROL GP-TRANSMISSION	144
1	7T8714	HEATER GP-CAB	338
1	7T2543	HOOD GP-CAB	181
1	7T2542	INSTRUMENT GP-CAB	366
1	7T2547	LINES GP-CAB HEATER	339
1	7T6764	LINKAGE GP-IMPLEMENT	278
1	9W9423	MOUNTING GP-CAB	195
1	9W9419	PLATFORM GP-CAB	199.01
1	6T3690	PRESSURIZER GP-CAB	340
1	7T3944	ROPS GP	327
1	8E2719	SEAT GP-SUSPENSION	350.01
1	9W5551	DOOR AS (BATTERY BOX)	
1	6Y8552	FLOORMAT (CAB)	
1	8T9585	PLATE (FOPS)	
1	8T6657	PLATE (ROPS)	
1	9W5561	PLATE AS (BATTERY BOX)	
1	8C7383	PLATE-IDENTIFICATION	
1	9W8760	PLATE-L.H. (FENDER)	
1	9W8761	PLATE-R.H. (FENDER)	
6	9N1995	RIVET-POP	

494336 P

			PAGE
1	6T3689	BOTTLE GP-WINDSHIELD WASHER	343
1	9W9422	CAB AR	325.05
1	7T8472	CONTROL GP-BRAKE	170
1	7T2511	CONTROL GP-GOVERNOR	80
1	6Y5630	CONTROL GP-STEERING & TRANSMISSION	173.01
1	7T8714	HEATER GP-CAB	338
1	7T2543	HOOD GP-CAB	181
1	7T2542	INSTRUMENT GP-CAB	366
1	7T2547	LINES GP-CAB HEATER	339
1	7T6764	LINKAGE GP-IMPLEMENT	278
1	9W9423	MOUNTING GP-CAB	195
1	9W9419	PLATFORM GP-CAB	199.03
1	6T3690	PRESSURIZER GP-CAB	340
1	7T3944	ROPS GP	327
1	8E2719	SEAT GP-SUSPENSION	350.01
1	9W5551	DOOR AS (BATTERY BOX)	
1	6Y8552	FLOORMAT (CAB)	
1	8T6657	PLATE (ROPS)	
1	8T9585	PLATE (FOPS)	
1	9W5561	PLATE AS (BATTERY BOX)	
1	3E1800	PLATE-IDENTIFICATION	
1	9W8760	PLATE-L.H. (FENDER)	
1	9W8761	PLATE-R.H. (FENDER)	
6	9N1995	RIVET-POP	

494188 P

		PAGE
1	9W9506 CAB GP	335.01
1	7T9219 LINER GP-CAB	337
1	9P9392 MIRROR GP	330
1	7T9221 WASHER GP-WINDSHIELD	344
1	7T9217 WIPER GP	346

408387 P

7301

9W9422 CAB AR
Part Of 9W9442, 8E850 Cab & Operators Ar
An Attachment

		PAGE
1	9W9506 CAB GP	335.01
1	8T9585 PLATE (FOPS)	
4	9N1995 RIVET-POP	

412680 P

7301

6Y0461 CAB GP
Field Replacement For 9W9506-Page 335.01
Field Installation

		PAGE
1	7T9213 CAB AR	325.06
1	7T9219 LINER GP-CAB	337
1	9P9392 MIRROR GP	330
1	7T9221 WASHER GP-WINDSHIELD	344

331996 P

7301 **7T9212 CAB AR**
Part Of 7T2806 Cab & Operators Ar
An Attachment

		PAGE
1	7T9214 CAB GP	334
1	7T9217 WIPER GP	346

331998 P

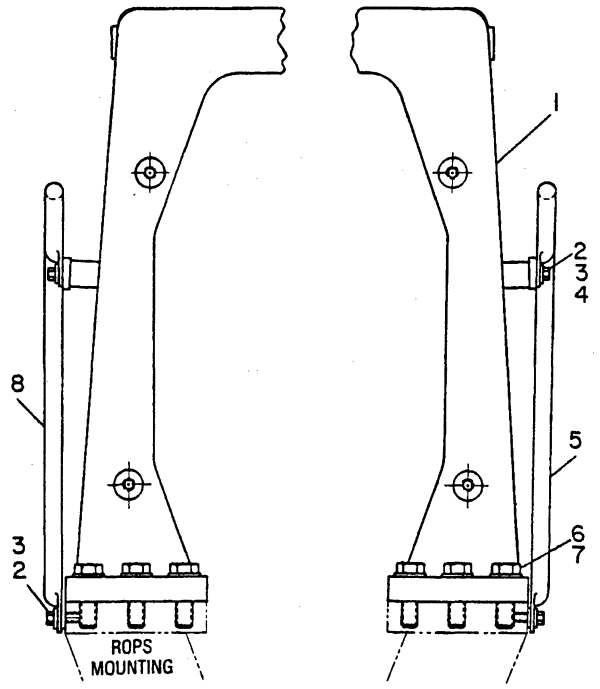
7301 **7T9213 CAB AR**
Part Of 7T9212 Cab Ar
An Attachment

3	8T4223	WASHER
3	8T9383	BOLT
1	6T3506	HANDLE AS

496817 P

7266 **9W5273 CONVERSION AR-NON ROPS**
An Attachment

CAB, GAUGES AND ACCESSORIES



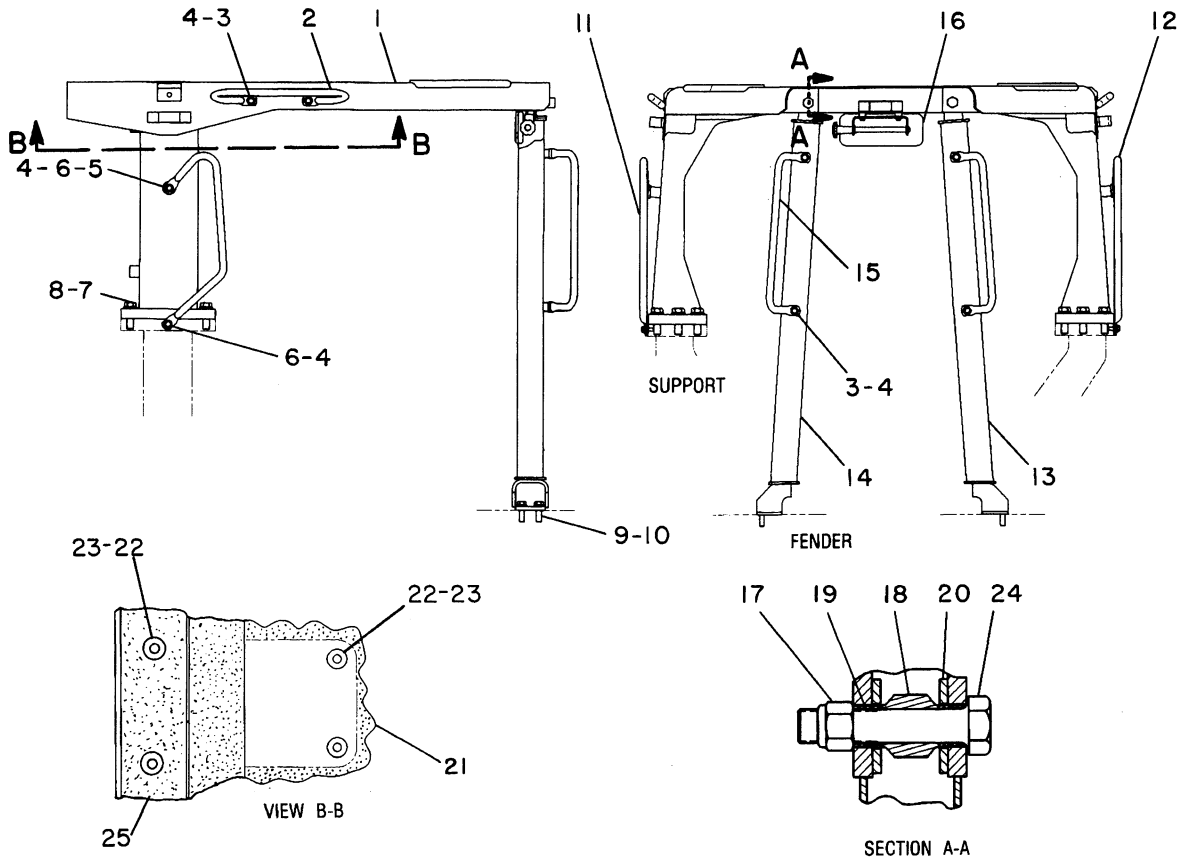
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T3677	1	ROPS AS
	2	7B3235	4	BOLT
	3	5P1076	6	WASHER-HARD
	4	8G3970	2	PLATE
	5	9W1197	1	HANDHOLD
	6	1D4637	12	BOLT
	7	5P8250	12	WASHER
	8	9W1198	1	HANDHOLD

B-346916 EP

7325 **7T3944 ROPS GP**

Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ars
An Attachment

CAB, GAUGES AND ACCESSORIES

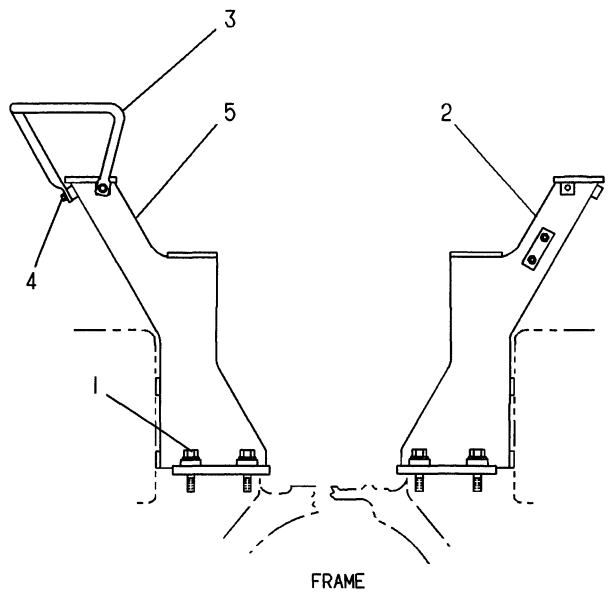


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T3568	1	ROPS AS					
	2	8P9747	2	HANDHOLD					
	3	5C6565	8	BOLT					
	4	5P1076	14	WASHER-HARD					
C	5	8G3870	2	PLATE					
	6	8C4436	4	BOLT					
	7	7X0407	12	BOLT					
	8	8T5361	12	WASHER					
	9	8T8924	4	BOLT					
	10	8T4994	4	WASHER					
	11	9W1197	1	HANDHOLD					
	12	9W1198	1	HANDHOLD					
	13	7T4462	1	TUBE AS					
	14	7T3585	1	TUBE AS					
	15	9G0992	2	HANDHOLD					
CY	16	9P9392	1	MIRROR GP-REAR VIEW					
	17	2H3791	2	NUT					
	18	9S5187	2	MOUNTING					
	19	1P2772	4	SPACER					
	20	8P5244	4	WASHER					
	21	9W4726	1	HEADLINER					
C	22	2G6087	20	BUTTON					
C	23	3W6541	20	WASHER					
	24	8C8844	2	BOLT					
C	25	9W7337	1	HEADLINER					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-552346 EP

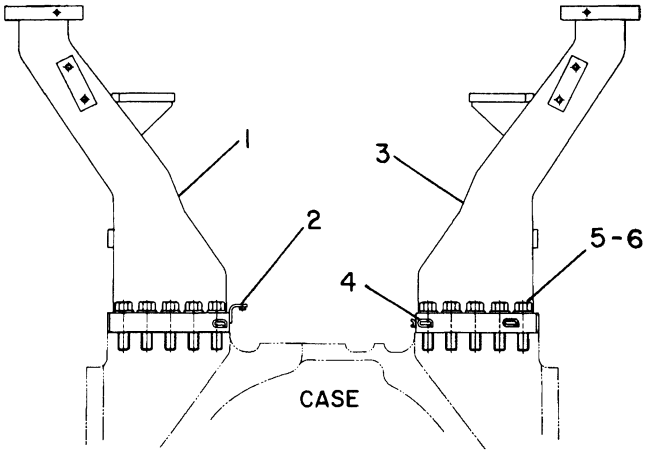
CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7X0428	8	BOLT (1-1/4-7X4IN)
		7X0533	8	WASHER-HARD (6MM THK)
	2	9W5401	1	SUPPORT AS-RH
		8T7038	1	FILM (WARNING)
	3	7T2409	1	HANDLE AS
	4	5C6565	3	BOLT (1/2-13X1.125IN)
		8T4223	3	WASHER-HARD (25.5MM)OD
	5	9W5400	1	SUPPORT AS-LH
		8T7038	1	FILM (WARNING)

A-513596 EP

7253 **9W5403 MOUNTING GP-PLATFORM**
An Attachment

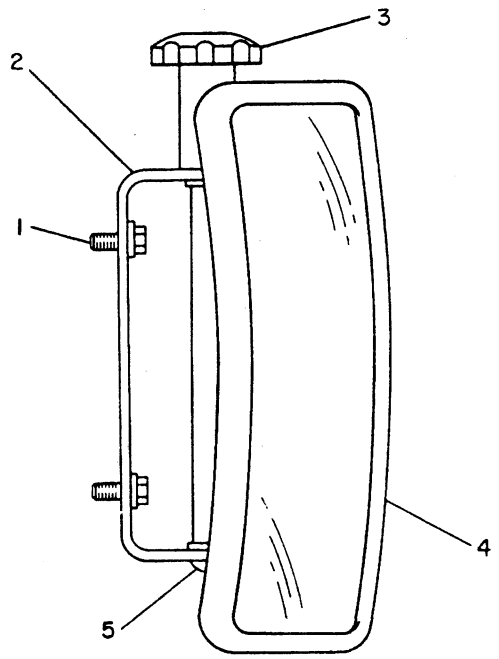


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T6318	1	SUPPORT AS-ROPS (L.H.)
	2	7T1099	1	LINK
	3	7T6332	1	SUPPORT AS-ROPS (R.H.)
	4	7T1099	3	LINK
	5	1S6560	20	BOLT
	6	4K0684	20	WASHER-HARD

B-552353 EP

7266 **7T5534 MOUNTING GP-ROPS**

CAB, GAUGES AND ACCESSORIES

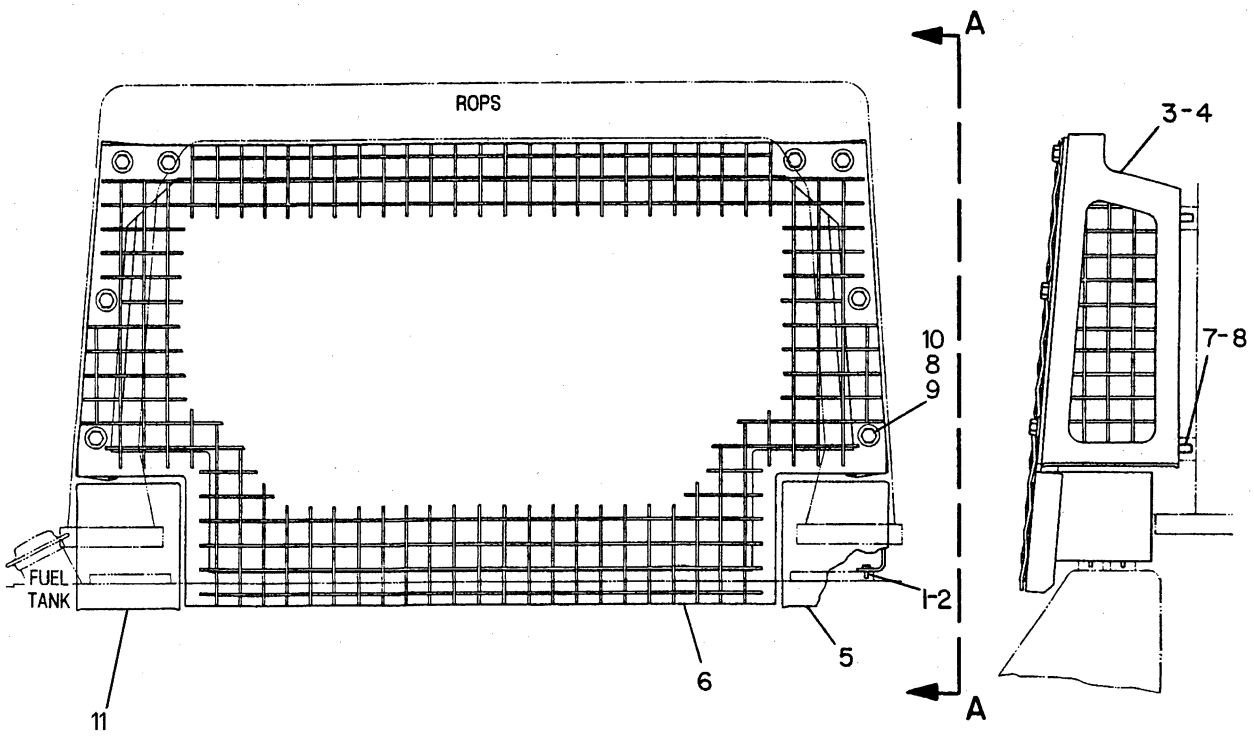


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5S7379	2	BOLT
		5P1075	2	WASHER-HARD
	2	9P9390	1	BRACKET
	3	9P9388	1	KNOB
	4	5P6874	1	MIRROR
	5	5K9179	1	BOLT-ROUND HEAD

B-481470 EP

7319 **9P9392 MIRROR GP**

Part Of 7T3999 ROPS & 7T9212, 9W9422 Cab Ars



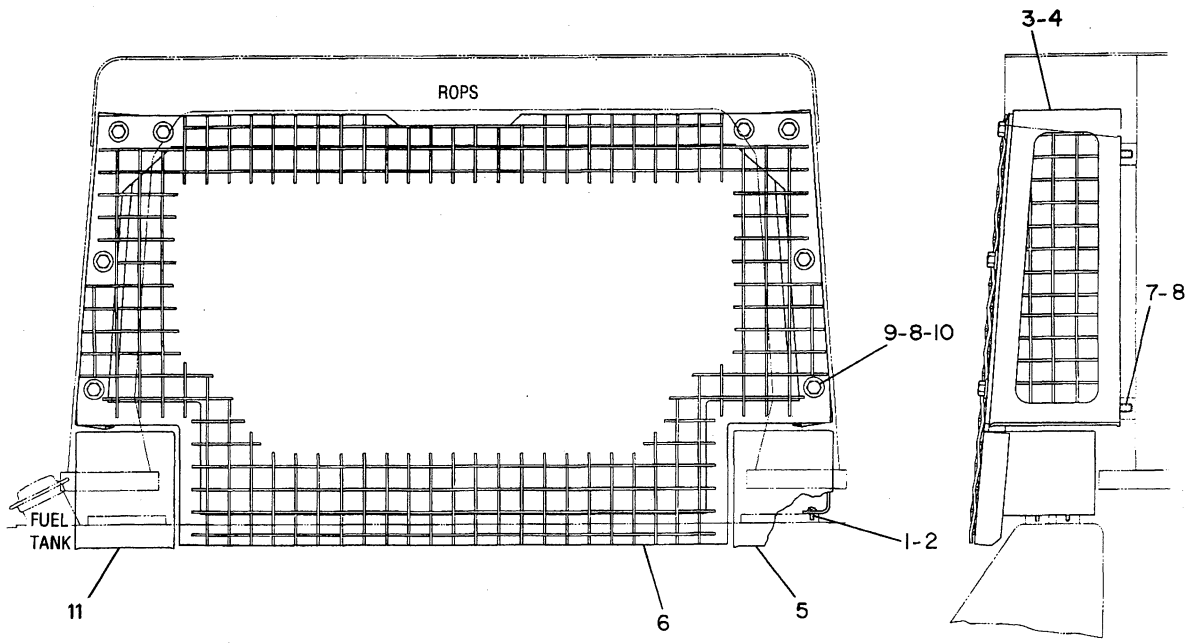
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5S7379	8	BOLT					
	2	5P1075	8	WASHER-HARD					
	3	9W0459	1	BRACKET AS					
	4	9W0463	1	BRACKET AS					
	5	8E1349	1	COVER AS-RH					
	6	7T7558	1	SCREEN AS					
	7	7X0365	4	BOLT					
	8	7X0582	20	WASHER-HARD					
	9	8T9398	8	BOLT					
	10	6V8182	8	NUT					
	11	8E1350	1	COVER AS-LH					

R-496773 EP

7165 **7T2553 SCREEN GP-PROTECTIVE (ROPS)**

Rear

An Attachment

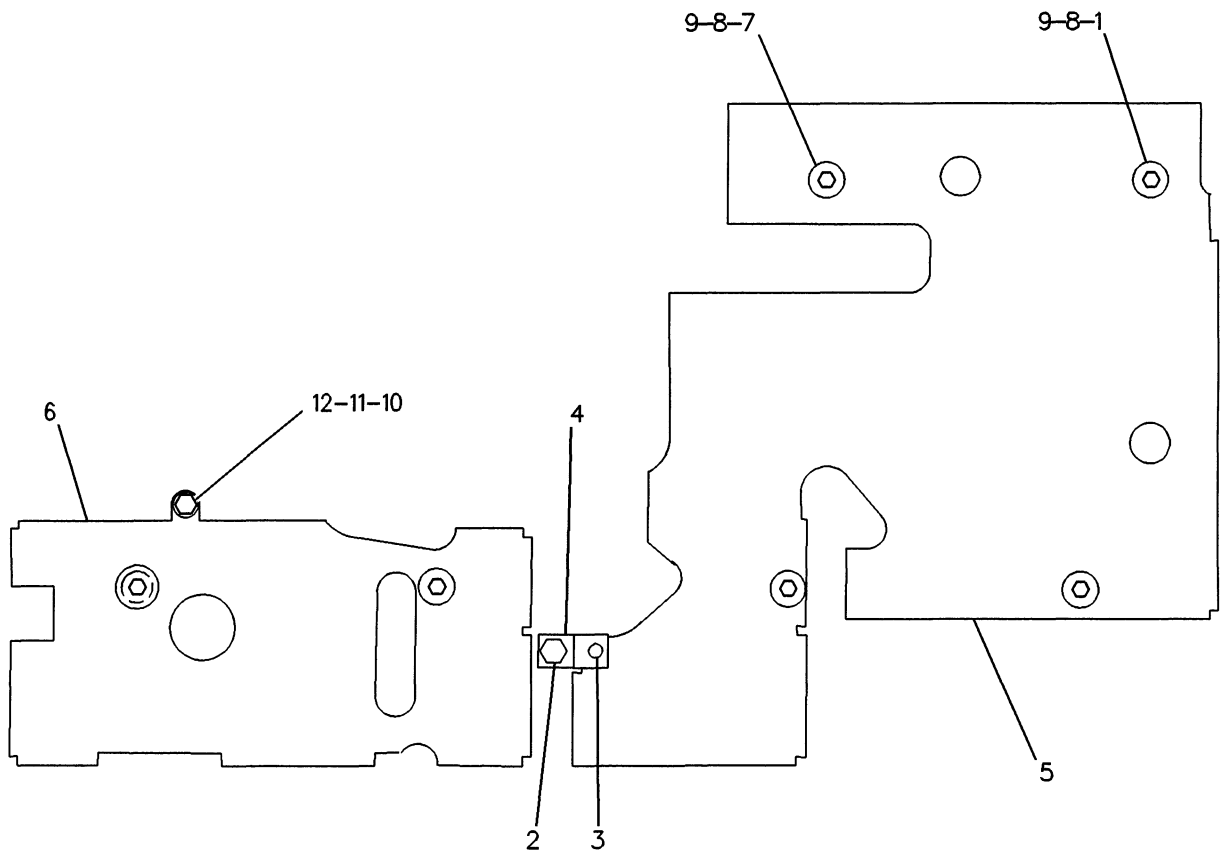


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5S7379	8	BOLT					
	2	5P1075	8	WASHER-HARD					
	3	7T7565	1	BRACKET AS					
	4	7T7570	1	BRACKET AS					
	5	8E1349	1	COVER AS-RH					
	6	7T7558	1	SCREEN AS					
	7	7X0365	4	BOLT					
	8	7X0582	12	WASHER-HARD					
	9	8T9398	8	BOLT					
	10	6V8182	8	NUT					
	11	8E1350	1	COVER AS-LH					

R-576483 EP

7165

7T0616 SCREEN GP-PROTECTIVE
Canopy-Rear
An Attachment



LEFT SIDE VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1B2790	4	BOLT (5/16-18X1.375IN)
	2	0S0509	1	BOLT (3/8-16X.75IN)
		5M2894	1	WASHER
	3	9M5617	1	GROMMET
	4	2W0405	1	BRACKET
	5	7C1397	1	PANEL AS-SOUND SUPPRESSION (LH FRONT)
	6	2W9254	1	PANEL AS-SOUND SUPPRESSION (LH REAR)
B	7	1B2790	1	BOLT (5/16-18X1.375IN)
	8	9N0869	5	WASHER
	9	9N2231	5	GROMMET AS
	10	5L2579	1	GROMMET
	11	5P8247	1	WASHER-HARD
	12	6F7316	1	BOLT

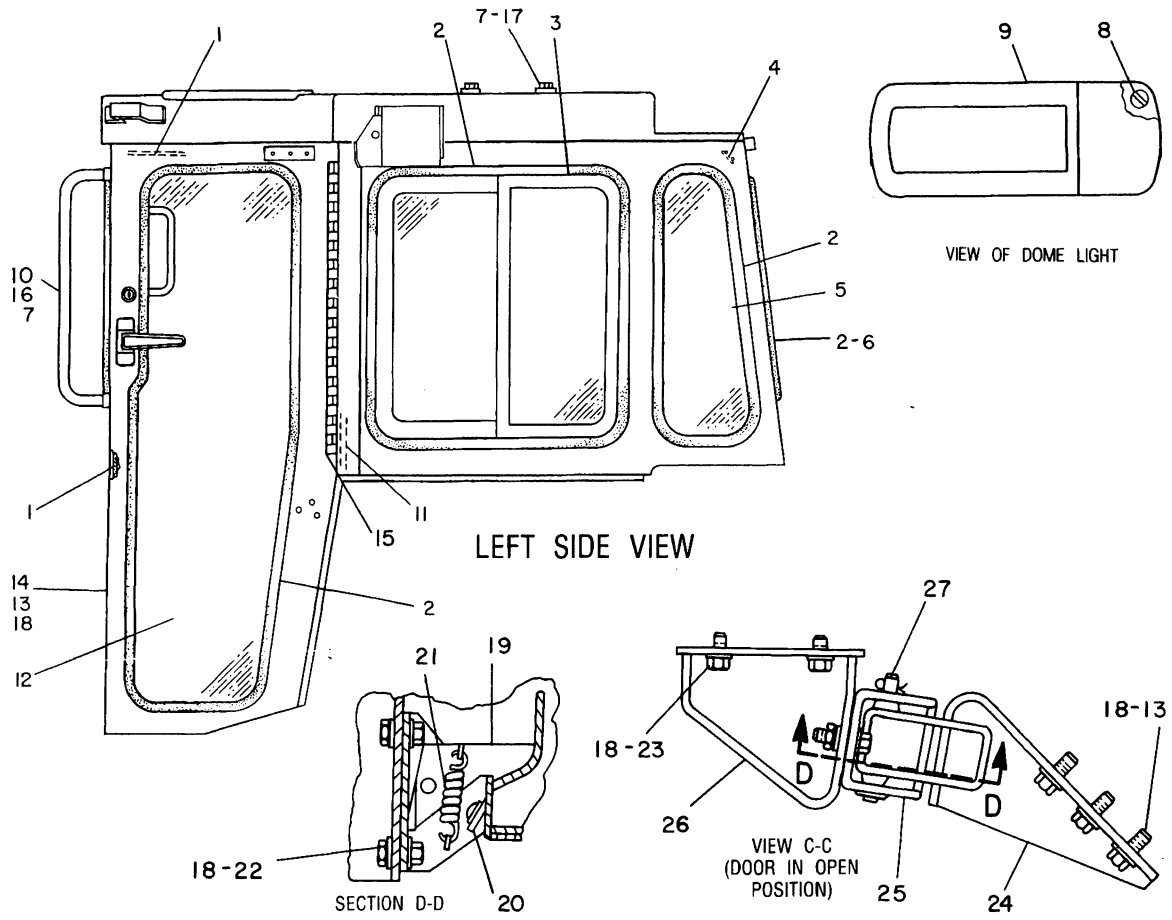
B-USE AS REQUIRED

F-628891 P

1801 2W0404 PANEL GP-SOUND SUPPRESSION-L.H.

Provides Sound Suppression Panels For The L.H. Side Of The Cylinder Block
Part Of 7T2558 & 7T5268 Sound Suppression Ars
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
BCD	1	6V3671		SEAL
BD	2	5P5768		SEAL
Y	3	6T8403	1	WINDOW GP-CAB
	4	8T3561	1	PLATE-IDENTIFICATION
		9N1995	2	RIVET-POP
	5	9G1127	2	GLASS (TINTED)
Y	6	6T5008	1	WINDOW GP-CAB
C	7	5P1076	8	WASHER-HARD
	8	1H2203	3	SCREW AS-MACHINE
Y	9	7X6398	1	LAMP GP-DOME
	10	9G0992	2	HANDHOLD
BD	11	6V0702		SEAL
	12	6T7212	2	GLASS
C	13	4L6454	18	BOLT
	14	6T7231	1	DOOR AS (RH)
		6T7230	1	DOOR AS (LH)
				(EACH DOOR AS. INCL.)
		9G9153	1	CLIP
	15	9G1115	1	HINGE
	16	5P2228	4	BOLT
C	17	5P2566	4	BOLT
C	18	5P1075	34	WASHER-HARD
C	19	3T5031	2	LATCH
C	20	9M5884	2	BUMPER
C	21	8C3442	2	SPRING-COIL
C	22	9B7237	4	BOLT
C		1D4717	4	NUT
C	23	5M3062	8	BOLT
C	24	9G8464	1	PLATE AS (RH)
C		9G8467	1	PLATE AS (LH)
C	25	3T5022	2	BRACKET
C	26	9G8459	1	BRACKET AS (RH)
C		9G8462	1	BRACKET AS (LH)
C	27	8C3441	2	PIN-CLEVIS
C		5B9628	2	WASHER
C		3B4617	2	COTTER

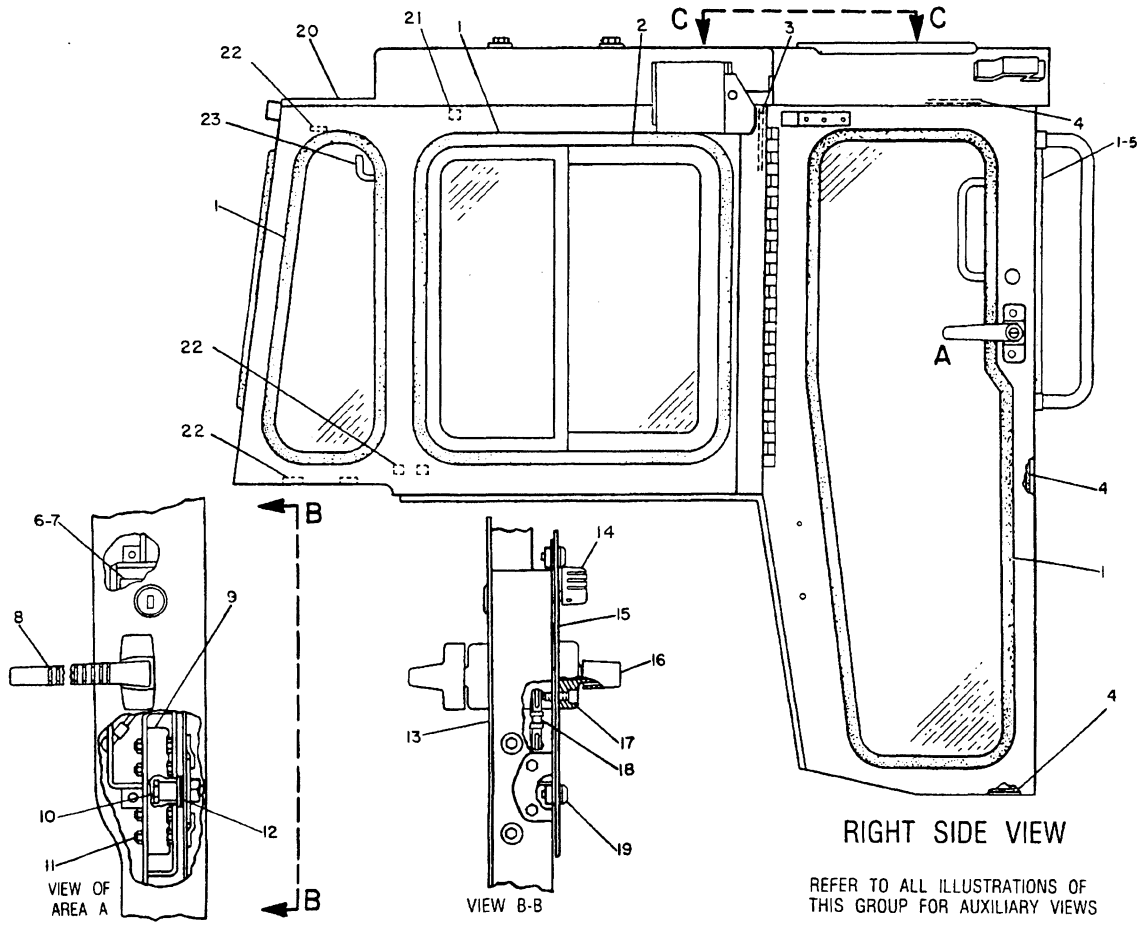
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

B-466192 EP

7301 **7T9214 CAB GP-PART 1 OF 2**

6T5008-Page 336, 6T8403-Page 337, 7X6398-Page 335.03
Part Of 7T9213 Cab Ar
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
BD	1	5P5768		SEAL		18	6V8073	2	LINK-CONNECTING
Y	2	6T8402	1	WINDOW GP-CAB (SLIDING)		19	6V3884	4	SCREW-HEX SOCKET
BD	3	6V0702		SEAL	C	20	7T9224	1	CAB AS
BCD	4	6V3671		SEAL			9G9151	2	CLIP (10.2MM ID)
	5	7G2454	1	GLASS (FRONT)			9G9153	2	CLIP (12MM ID)
J	6	8T1979	1	LINKAGE AS (LH)	C	21	9D6221	9	NUT
J	7	8T1980	1	LINKAGE AS (RH)	C	22	9F6445	7	NUT (1/4-20 THD)
				(EA LINKAGE AS INCL)		23	7V7363	1	HOOK AS
		8T8914	1	SEAL-LINKAGE					
	8	6V2331	2	HANDLE AS (NON-LOCKING/OUTER)					
	9	6V6777	1	LATCH AS-DOOR (LH)					
		6V6778	1	LATCH AS-DOOR (RH)					
	10	6V1155	2	STRIKER AS (EACH INCLUDES)					
		6V4270	1	WASHER-CONICAL					
	11	4M5282	8	BOLT (1/4-20X1.50IN)					
		2D6235	8	LOCKNUT (1/4-20 THD)					
B	12	8T0318	8	SHIM (.8MM THK)					
	13	6V7636	4	PIN AS-SPRING					
	14	6V7190	2	LEVER AS					
	15	9G2031	1	COVER (LH)					
		9G2030	1	COVER (RH)					
	16	6V2375	2	HANDLE AS-INSIDE					
	17	6V3260	8	BOLT-SOCKET HEAD (1/4-20X.75IN)					

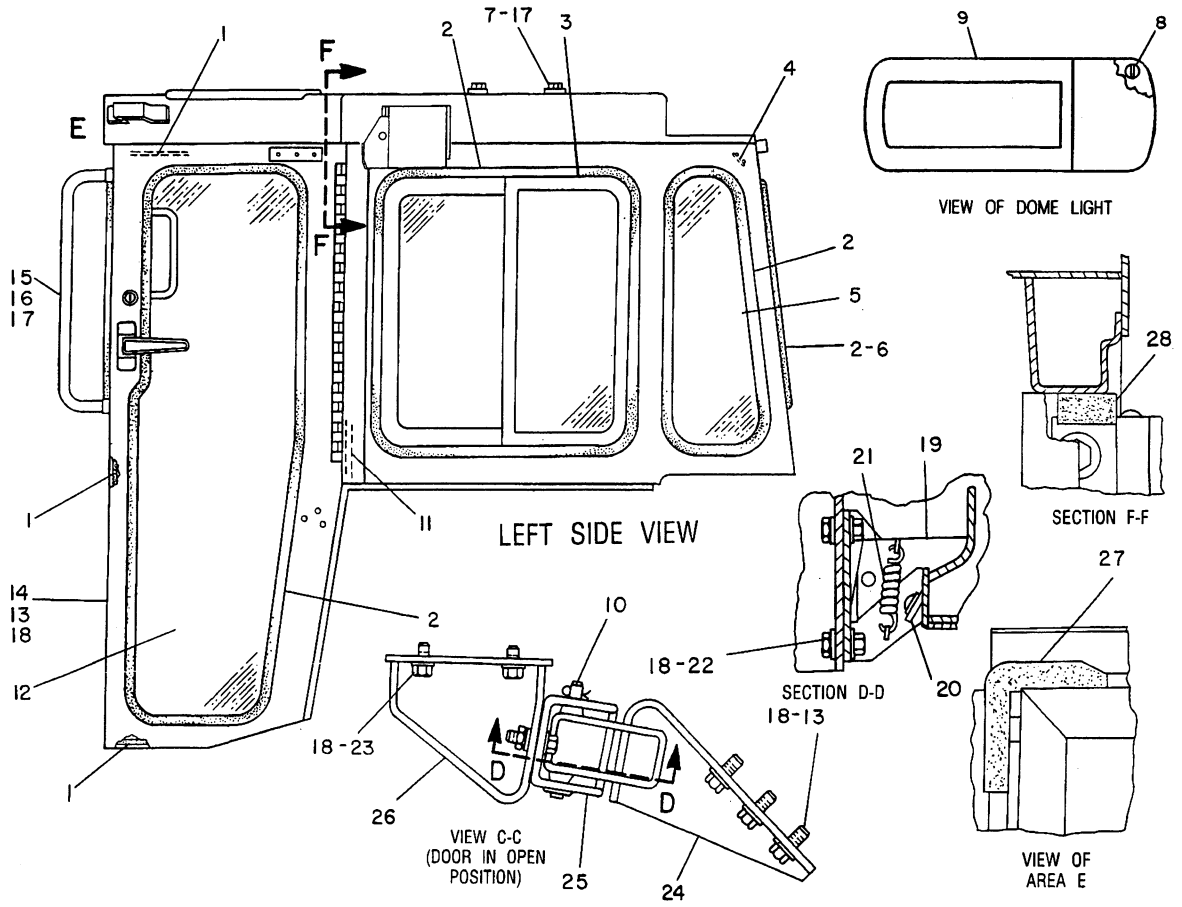
J-REQUIRES 5P8500 KEY
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

B-678505 CP

7301 **7T9214 CAB GP-PART 2 OF 2**

6T8402-Page 336
Part Of 7T9213 Cab Ar
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
BD	1	6V3671		SEAL		22	9B7237	4	BOLT
BD	2	5P6605		SEAL			1D4717	4	NUT
Y	3	6T8403	1	WINDOW GP-CAB		23	5M3062	8	BOLT
	4	8T3561	1	PLATE-IDENTIFICATION		24	9G8464	1	PLATE AS (RH)
		9N1995	2	RIVET-POP			9G8467	1	PLATE AS (LH)
	5	9G1127	2	GLASS (TINTED)		25	3T5022	2	BRACKET
Y	6	6T5008	1	WINDOW GP-CAB		26	9G8459	1	BRACKET AS (RH)
	7	5P1076	8	WASHER-HARD			9G8462	1	BRACKET AS (LH)
	8	1H2203	3	SCREW AS-MACHINE	BCD	27	5P5943		SEAL
Y	9	7X6398	1	LAMP GP-DOME	BCD	28	5P5926		SEAL
	10	8C3441	2	PIN-CLEVIS					
		5B9628	2	WASHER					
		3B4617	2	COTTER					
BD	11	6V0702		SEAL					
	12	6T7212	2	GLASS					
	13	4L6454	18	BOLT					
	14	6T7231	1	DOOR AS (RH)					
		6T7230	1	DOOR AS (LH)					
	15	9G0992	2	HANDHOLD					
	16	5P2228	4	BOLT					
	17	5P2566	4	BOLT					
	18	5P1075	34	WASHER-HARD					
	19	3T5031	2	LATCH					
	20	9M5884	2	BUMPER					
	21	8C3442	2	SPRING-COIL					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

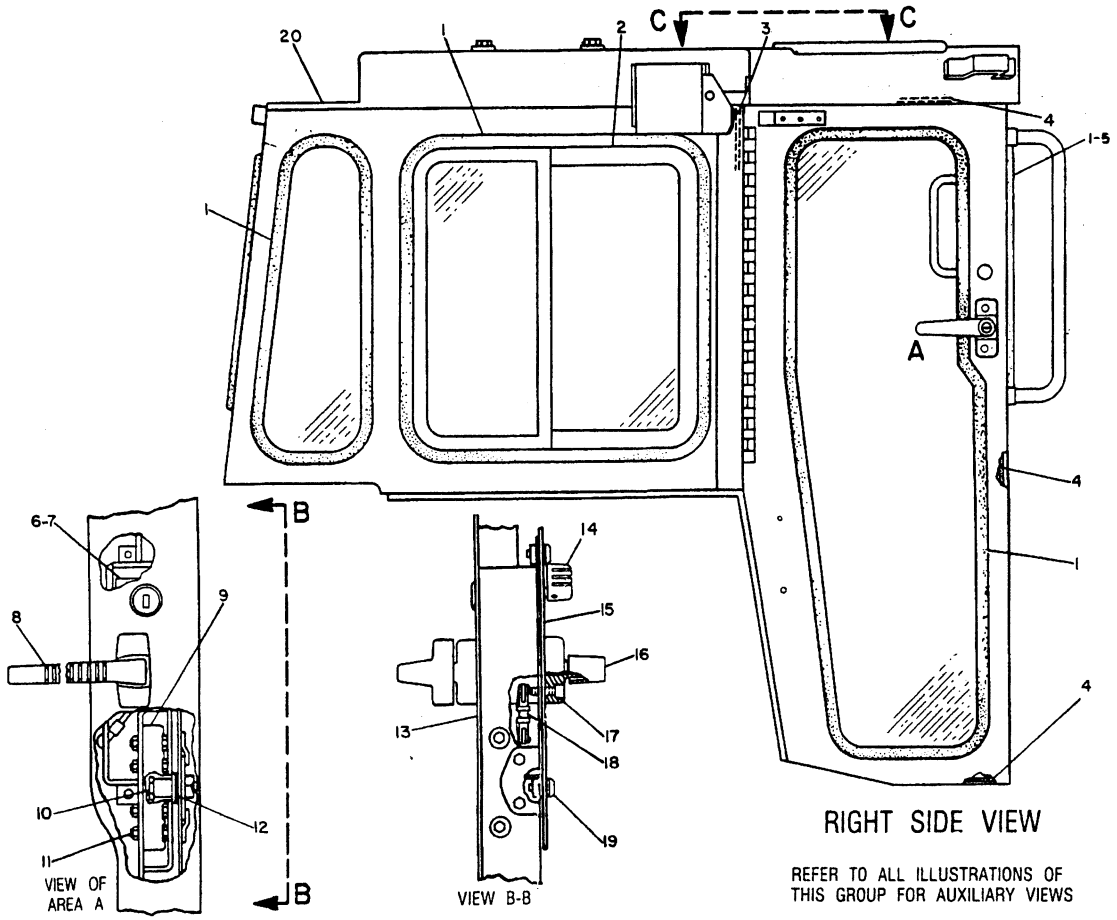
Y-SEPARATE ILLUSTRATION

R-477746 EP

9W9506 CAB GP-PART 1 OF 2

Type 1
6T5008-Page 336, 6T8403-Page 337, 7X6398-Page 335.03
Part Of 9W9422, 6Y0461 Cabs
Field Replacement Order 6Y0461-Page 325.05. An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
BD	1	5P6605		SEAL		18	6V8073	2	LINK-CONNECTING
Y	2	6T8402	1	WINDOW GP-CAB (SLIDING)		19	6V3884	4	SCREW-HEX SOCKET
BD	3	6V0702		SEAL		20	9W8992	1	CAB AS
BD	4	6V3671		SEAL					
	5	7G2454	1	GLASS (FRONT)					J-REQUIRES 5P8500 KEY
J	6	8T1979	1	LINKAGE AS (RH)					
		8T8914	1	SEAL-LINKAGE					
J	7	8T1980	1	LINKAGE AS (LH)					
		8T8914	1	SEAL-LINKAGE					
	8	6V2331	2	HANDLE AS (NON-LOCKING/OUTER)					
	9	6V6777	1	LATCH AS-DOOR (LH)					
		6V6778	1	LATCH AS-DOOR (RH)					
	10	6V1155	2	STRIKER AS (EACH INCLUDES)					
		6V4270	1	WASHER-CONICAL					
	11	4M5282	8	BOLT (1/4-20X1.50IN)					
		2D6235	8	LOCKNUT (1/4-20 THD)					
B	12	8T0318	8	SHIM (0.8MM THK)					
	13	6V7636	4	PIN AS-SPRING					
	14	6V7190	2	LEVER AS					
	15	9G2031	1	COVER (RH)					
		9G2030	1	COVER (LH)					
	16	6V2375	2	HANDLE AS-INSIDE					
	17	6V3260	8	BOLT-SOCKET HEAD (1/4-20X.75IN)					

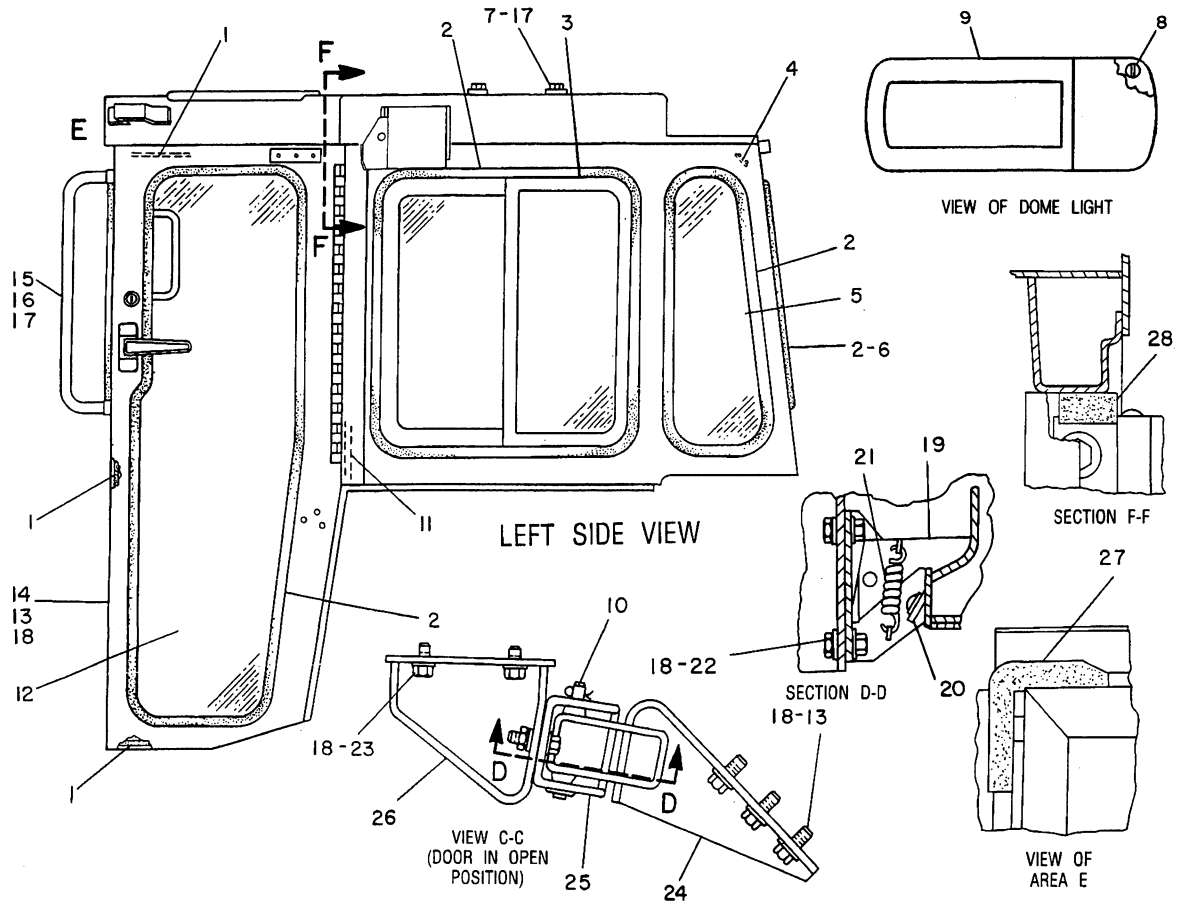
B-USE AS REQUIRED
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

B-638031 CP

7301 **9W9506 CAB GP-PART 2 OF 2**

Type 1
6T8402-Page 336. Part Of 9W9422, 6Y0461 Cabs
Field Replacement Order 6Y0461-Page 325.05
Field Replacement Of 9W8992 Cab As Order 9W9716-Page 335.03. An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
BD	1	6V3671		SEAL		22	9B7237	4	BOLT
CBD	2	8E1419		SEAL			1D4717	4	NUT
CY	3	8E5114	1	WINDOW AS-SLIDING		23	5M3062	8	BOLT
	4	8T3561	1	PLATE-IDENTIFICATION		24	9G8464	1	PLATE AS (RH)
		9N1995	2	RIVET-POP			9G8467	1	PLATE AS (LH)
	5	9G1127	2	GLASS (TINTED)		25	3T5022	2	BRACKET
CY	6	8E5112	1	WINDOW AS-SLIDING		26	9G8459	1	BRACKET AS (RH)
	7	5P1076	8	WASHER-HARD			9G8462	1	BRACKET AS (LH)
	8	1H2203	3	SCREW AS-MACHINE	BD	27	5P5943		SEAL
Y	9	7X6398	1	LAMP GP-DOME	BD	28	5P5926		SEAL
	10	8C3441	2	PIN-CLEVIS					
		5B9628	2	WASHER					
		3B4617	2	COTTER					
BD	11	6V0702		SEAL					
	12	6T7212	2	GLASS					
	13	4L6454	18	BOLT					
	14	6T7231	1	DOOR AS (RH)					
		6T7230	1	DOOR AS (LH)					
	15	9G0992	2	HANDHOLD					
	16	5P2228	4	BOLT					
	17	5P2566	4	BOLT					
	18	5P1075	34	WASHER-HARD					
	19	3T5031	2	LATCH					
	20	9M5884	2	BUMPER					
	21	8C3442	2	SPRING-COIL					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

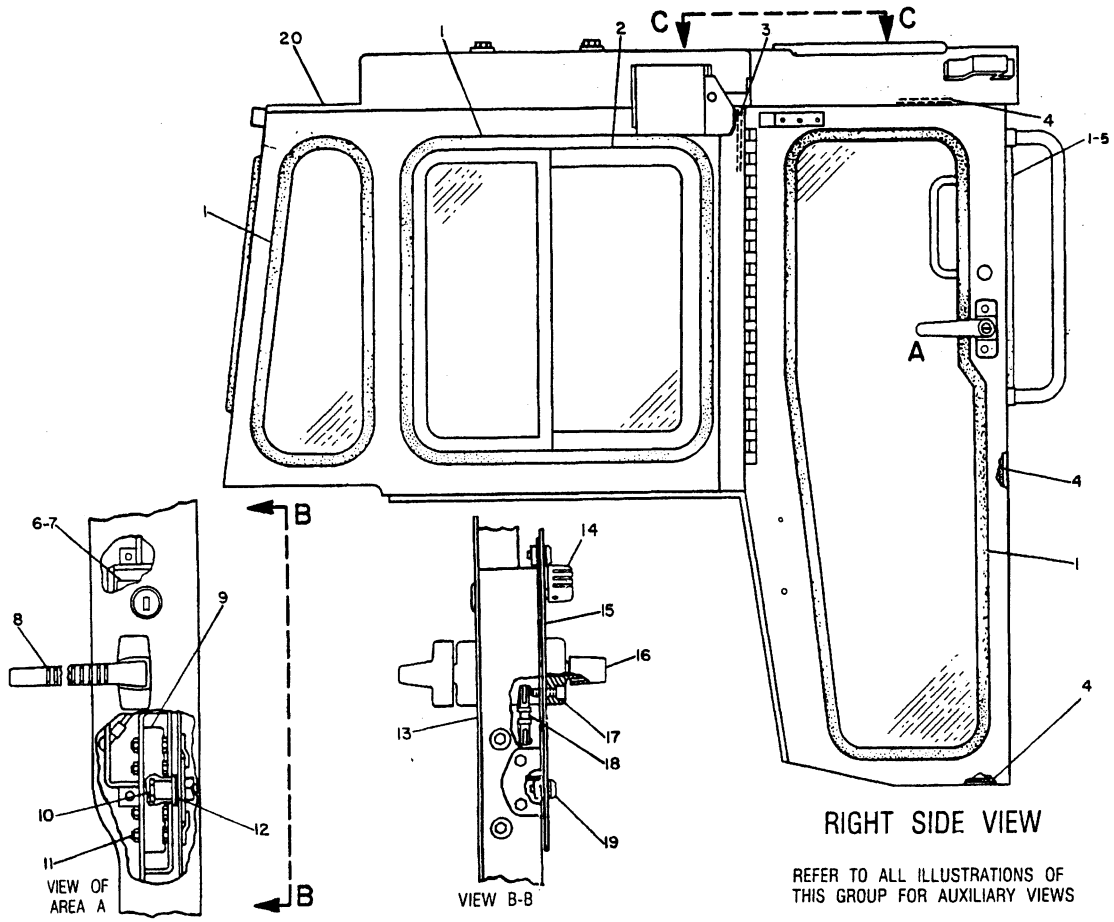
Y-SEPARATE ILLUSTRATION

R-526607 EP

7301 **9W9506 CAB GP-PART 1 OF 2**

Type 2
8E5112-Page 336.02, 8E5114-Page 336.03, 7X6398-Page 335.03
Part Of 9W9422, 6Y0461 Cabs
Field Replacement Order 6Y0461-Page 325.05. An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CBD	1	8E1419		SEAL		18	6V8073	2	LINK-CONNECTING
CY	2	8E5113		WINDOW AS-SLIDING		19	6V3884	4	SCREW-HEX SOCKET
BD	3	6V0702		SEAL		20	9W8992	1	CAB AS
BD	4	6V3671		SEAL					
	5	7G2454	1	GLASS (FRONT)					
J	6	8T1979	1	LINKAGE AS (LH)					
		8T8914	1	SEAL-LINKAGE					
J	7	8T1980	1	LINKAGE AS (RH)					
		8T8914	1	SEAL-LINKAGE					
	8	6V2331	2	HANDLE AS (NON-LOCKING/OUTER)					
	9	6V6777	1	LATCH AS-DOOR (LH)					
		6V6778	1	LATCH AS-DOOR (RH)					
	10	6V1155	2	STRIKER AS (EACH INCLUDES)					
		6V4270	1	WASHER-CONICAL					
	11	4M5282	8	BOLT (1/4-20X1.50IN)					
		2D6235	8	LOCKNUT (1/4-20 THD)					
B	12	8T0318	8	SHIM (.8MM THK)					
	13	6V7636	4	PIN AS-SPRING					
	14	6V7190	2	LEVER AS					
	15	9G2031	1	COVER (RH)					
		9G2030	1	COVER (LH)					
	16	6V2375	2	HANDLE AS-INSIDE					
	17	6V3260	8	BOLT-SOCKET HEAD (1/4-20X.75IN)					

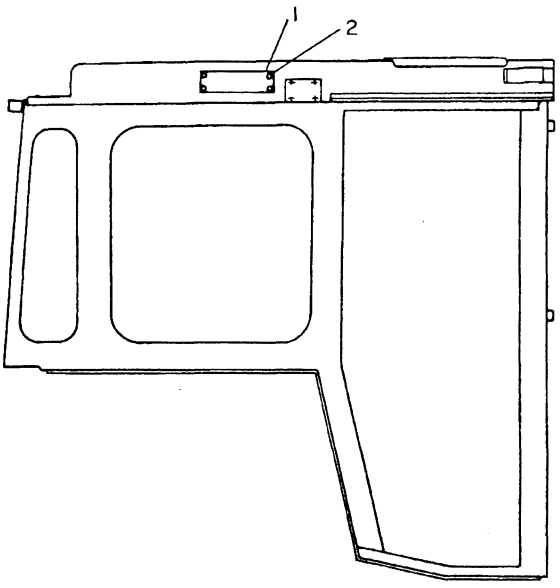
J-REQUIRES 5P8500 KEY
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

B-638036 CP

7301 **9W9506 CAB GP-PART 2 OF 2**

Type 2
8E5113-Page 336.03. Part Of 9W9422, 6Y0461 Cabs
Field Replacement Order 6Y0461-Page 325.05
Field Replacement Of 9W8992 Cab As Order 9W9716-Page 335.03. An Attachment

CAB, GAUGES AND ACCESSORIES

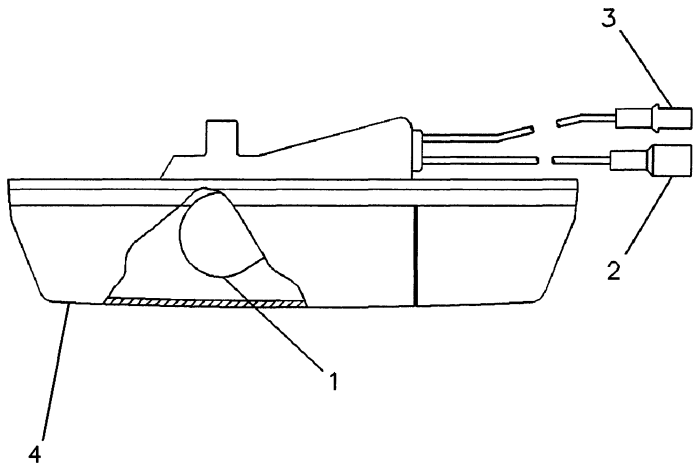


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T9585	1	PLATE
	2	9N1995	4	RIVET-POP

B-413155 EP

7159 **9W9716 CAB AS**

Field Replacement For 9W8992 Cab As-Cataloged With 9W9506-Page 335.02
Field Installation



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7N9943	1	LAMP-MINIATURE (DOME)
	2	5P4571	1	TERMINAL (GROUND)
	3	4S1988	1	TERMINAL
	4	7T0020	1	LENS (WHITE)

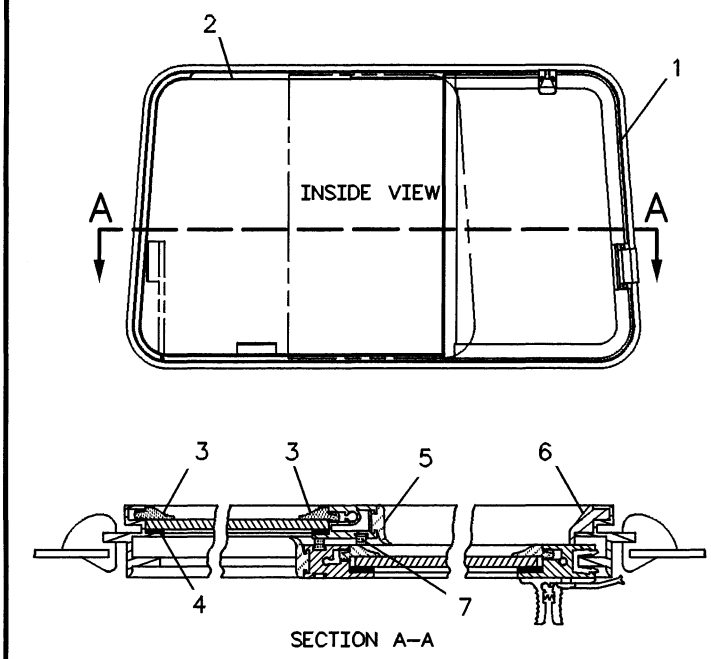
R-520486 EP

1433 **7X6398 LAMP GP-DOME**

24 Volt-Without Switch
Part Of 7T9214 & 9W9506 Cabs

MEMORANDA

CAB, GAUGES AND ACCESSORIES

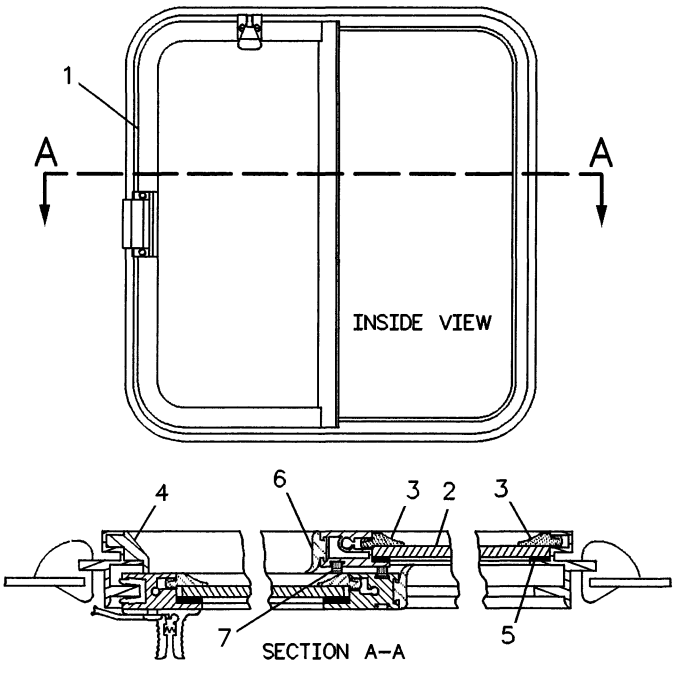


NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	6T5005	1	WINDOW GP
	2	9P7855	1	GLASS (TINTED)
DB	3	5P5680		SEAL (3 M)
EB	4	9X6268		TAPE
DB	5	6V5833		SEAL (1 M)
DB	6	8T0687		FILLER
EB	7	8Y6839		SEAL (64 CM)

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION F-594126 EP

7310

6T5008 WINDOW GP-CAB
Rear Sliding
6T5005-Page 336.01
Part Of 7T9214, 9W9506 Cabs & 8E5112 Window-Sliding. An Attachment



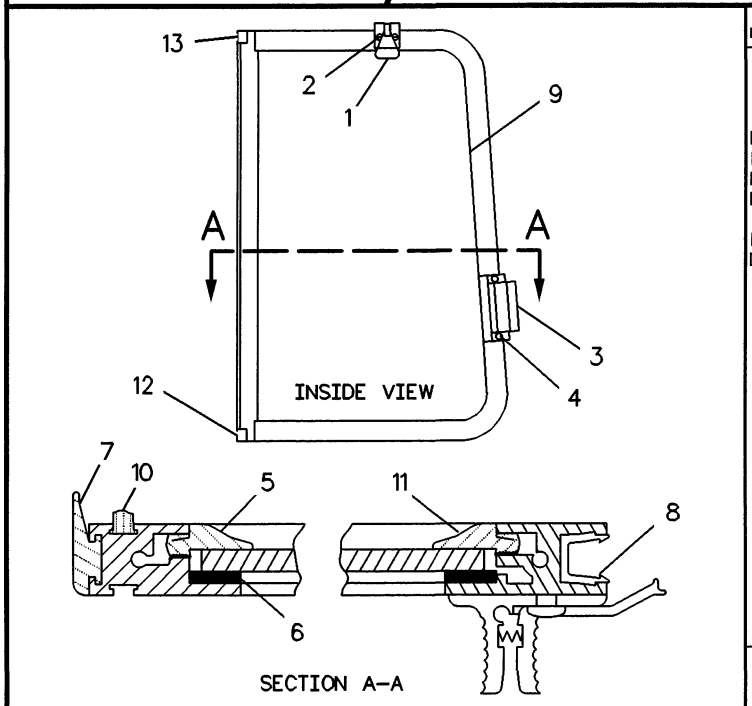
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	7T1068	1	WINDOW GP
	2	7T1330	1	GLASS (TINTED)
DB	3	5P5680		SEAL (2 M)
DB	4	8T0687		FILLER
EB	5	9X6268		TAPE
DB	6	6V5833		SEAL (1 M)
EB	7	8Y6839		SEAL (64 CM)

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION F-594143 EP

7310

6T8402 WINDOW GP-CAB
7T1068-Page 336.02
Part Of 7T9214, 9W9506 Cabs & 8E5113 Window-Sliding
An Attachment

CAB, GAUGES AND ACCESSORIES

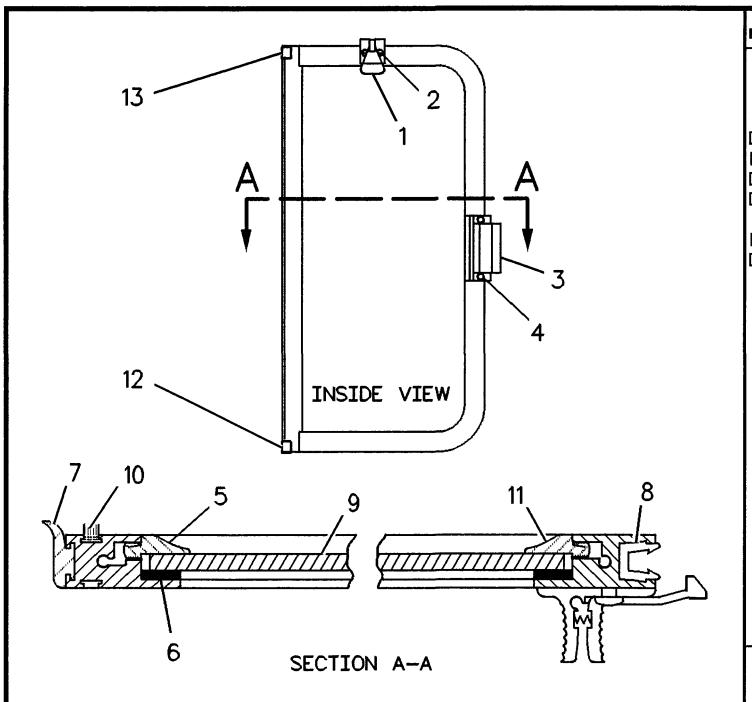


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T1121	1	LOCK AS
	2	2H6622	2	SCREW-MACHINE
	3	9P7860	1	LOCK AS
	4	9P7859	2	SCREW
D	5	5P5680		SEAL (.61M)
EB	6	9X6268		TAPE
D	7	6V5833		SEAL (.64M)
D	8	5P8918		SEAL (1.4M)
	9	8Y6447	1	GLASS (TINTED)
E	10	8Y6839		SEAL (63.5CM)
D	11	5P5680		SEAL (1.3 M)
	12	1175676	1	SLIDE
	13	1249775	1	SLIDE

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER

F-628211 CP

7310 **6T5005 WINDOW GP**
Rear
Part Of 6T5008 Window-Cab
An Attachment



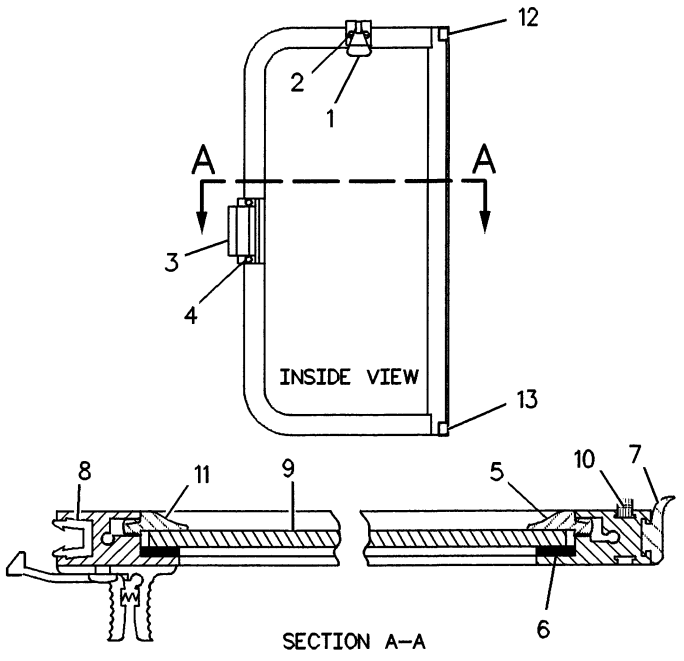
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T1121	1	LOCK AS
	2	2H6622	2	SCREW-MACHINE
	3	9P7860	1	LOCK AS
	4	9P7859	2	SCREW
D	5	5P5680		SEAL (.61M)
EB	6	9X6268		TAPE
D	7	6V5833		SEAL (1M)
D	8	5P8918		SEAL (1.2M)
	9	8Y6448	1	GLASS
E	10	8Y6839		SEAL (64CM)
D	11	5P5680		SEAL (1.1M)
	12	1249774	1	SLIDE
	13	1175677	1	SLIDE

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER

R-626878 CP

7310 **7T1069 WINDOW GP**
Part Of 6T8403 Window-Cab
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T1121	1	LOCK AS
	2	2H6622	2	SCREW-MACHINE
	3	9P7860	1	LOCK AS
	4	9P7859	2	SCREW
D	5	5P5680		SEAL (.61M)
EB	6	9X6268		TAPE
D	7	6V5833		SEAL (.64M)
D	8	5P8918		SEAL (1.2M)
	9	8Y6448	1	GLASS
E	10	8Y6839		SEAL (64CM)
D	11	5P5680		SEAL (1.1M)
	12	1249774	1	SLIDE
	13	1175677	1	SLIDE

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER

R-626876 CP

7310 **7T1068 WINDOW GP-RH**
Part Of 6T8402 Window-Cab
An Attachment

PAGE

1 6T5008 WINDOW AS-SLIDING..... 336
-OR-
1 9N4369 WINDOW GP-CAB..... 336.04

526623 P

7301 **8E5112 WINDOW AS-SLIDING**
Rear
Part Of 9W9506 Cab
An Attachment

			PAGE
1	6T8402	WINDOW AS-SLIDING	336
		-OR-	
1	8E3446	WINDOW GP-CAB	336.05

526635 P

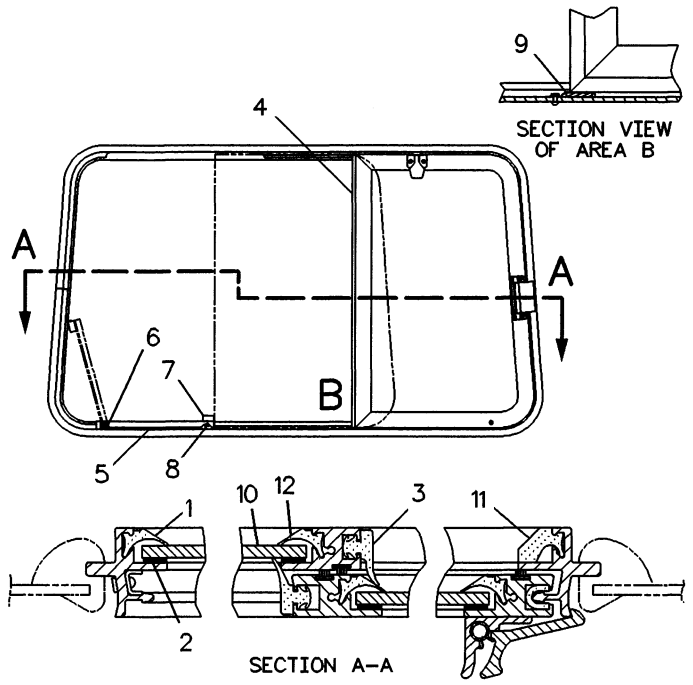
7301 **8E5113 WINDOW AS-SLIDING-RH**
Part Of 9W9506 Cab
An Attachment

			PAGE
1	6T8403	WINDOW-SLIDING	337
		-OR-	
1	8E3447	WINDOW GP-CAB	336.04

526652 P

7301 **8E5114 WINDOW AS-SLIDING-LH**
Part Of 9W9506 Cab
An Attachment

CAB, GAUGES AND ACCESSORIES



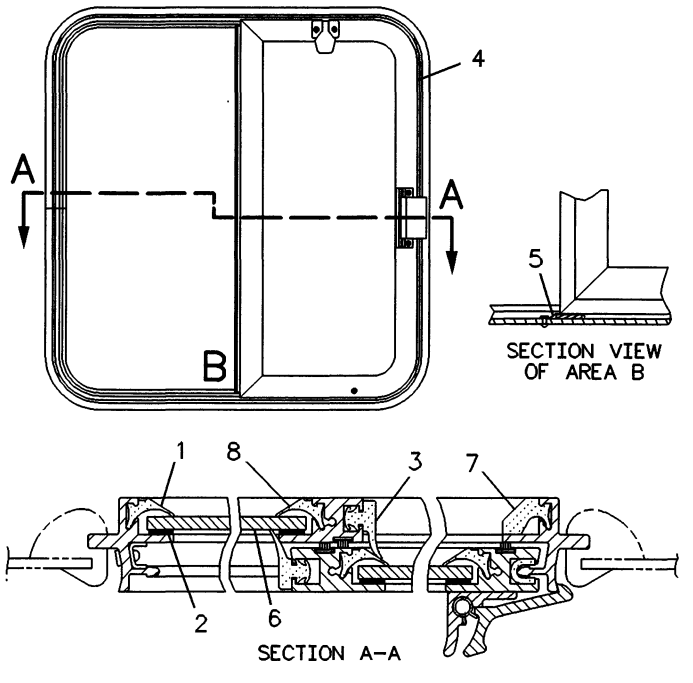
NOTE	REF NO	PART NUMBER	QTY	PART NAME
E	1	8Y6423		SEAL (200 CM)
EB	2	8Y6459		TAPE-BUTYL
	3	8Y6430	1	SEAL-WINDOW
Y	4	8Y6446	1	WINDOW GP
	5	8Y6463	1	KIT-STOP RAIL
M	6	8C4982	1	BOLT-SOCKET HEAD
	7	8Y6428	1	STOP-RUBBER
	8	8Y6429	1	CLIP
	9	8Y6462	1	KIT-LEAF SPRING (INCLS SPRING AS & RIVET)
	10	8Y6445	1	GLASS-FIXED REAR (TINTED)
E	11	8Y6424		SEAL (115 CM)
E	12	8Y6423		SEAL (65 CM)

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

F-526630 EP

7310

9N4369 WINDOW GP-CAB
Rear-Sliding
8Y6446-Page 336.05
Part Of 8E5112 Window-Sliding. An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
E	1	8Y6423		SEAL (130 CM)
EB	2	8Y6459		TAPE-BUTYL
	3	8Y6430	1	SEAL-WINDOW
Y	4	8Y6420	1	WINDOW GP-CAB
	5	8Y6462	1	KIT-LEAF SPRING (INCLS SPRING AS & RIVET)
	6	8Y6419	1	GLASS-FIXED-LH (TINTED)
E	7	8Y6424		SEAL (122 CM)
E	8	8Y6423		SEAL (65 CM)

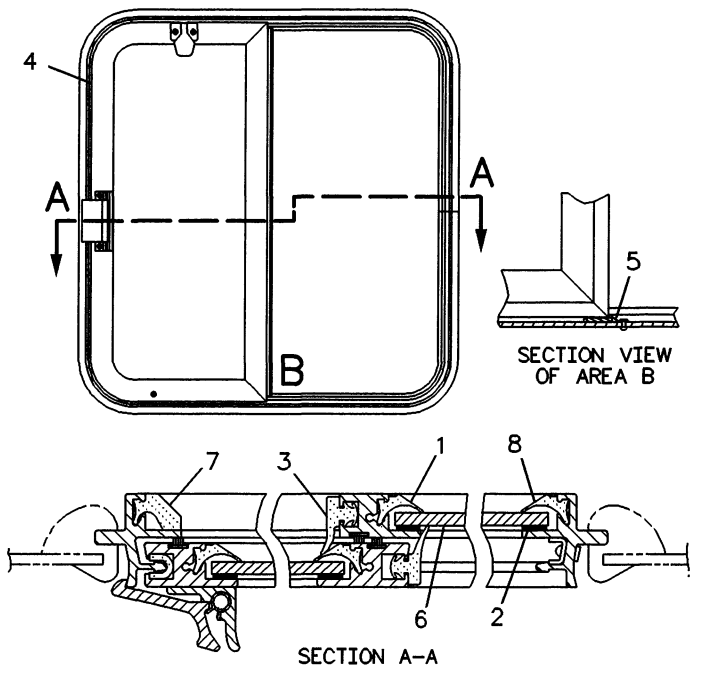
B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

F-526655 EP

7310

8E3447 WINDOW GP-CAB
LH-Sliding
8Y6420-Page 336.06
Part Of 8E5114 Window-Sliding. An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
E	1	8Y6423		SEAL (65 CM)
EB	2	8Y6459		TAPE-BUTYL
	3	8Y6430	1	SEAL-WINDOW
Y	4	8Y6433	1	WINDOW GP
	5	8Y6462	1	KIT-LEAF SPRING (INCLS SPRING AS & RIVET)
	6	8Y6432	1	GLASS-FIXED-RH (TINTED)
E	7	8Y6424		SEAL (122 CM)
E	8	8Y6423		SEAL (130 CM)

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

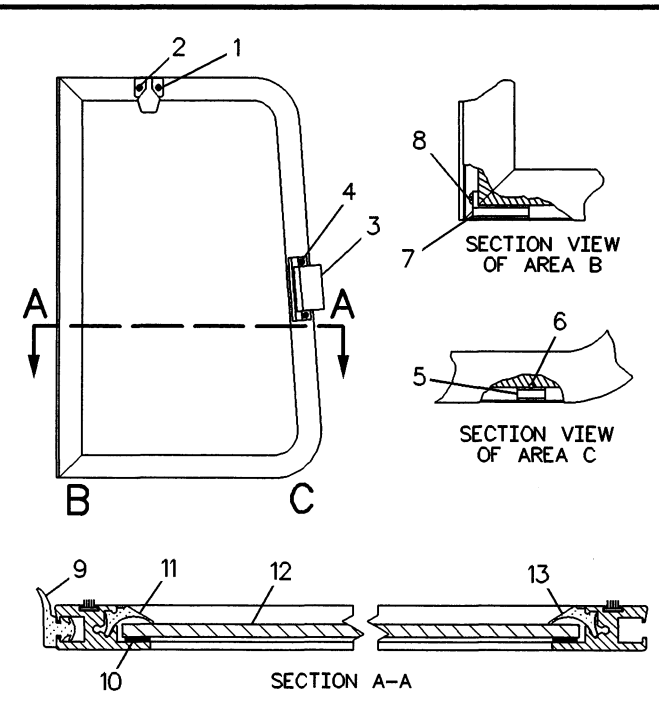
F-526640 EP

7310 **8E3446 WINDOW GP-CAB**

RH-Sliding

8Y6433-Page 336.06

Part Of 8E5113 Window-Sliding. An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y6454	1	KIT-CATCH
M	2	844111	2	SCREW-PAN HEAD
	3	8Y6455	1	KIT-CATCH (INCLS. 2 SCREWS)
M	4	8T4777	2	SCREW-MACHINE
	5	8Y6460	1	KIT-RUNNER GUIDE
M	6	6V2312	1	SCREW-MACHINE
	7	8Y6461	1	KIT-RUNNER GUIDE
M	8	6V2312	1	SCREW-MACHINE
	9	8Y6430	1	SEAL-WINDOW
EB	10	8Y6459		TAPE-BUTYL
E	11	8Y6423		SEAL (59 CM)
	12	8Y6443	1	GLASS-REAR SLIDER (TINTED)
E	13	8Y6423		SEAL (130 CM)

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART

F-526632 EP

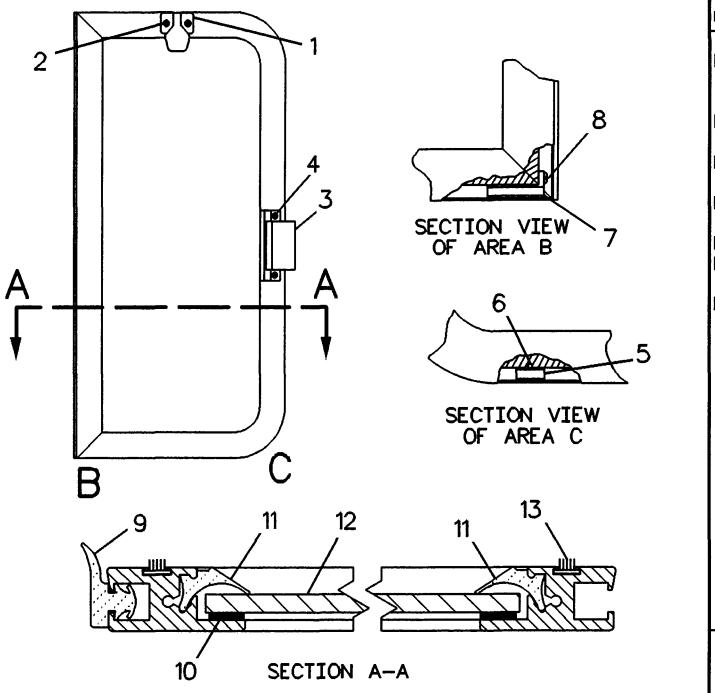
7310 **8Y6446 WINDOW GP**

Rear

Part Of 9N4369 Window-Cab

An Attachment

CAB, GAUGES AND ACCESSORIES

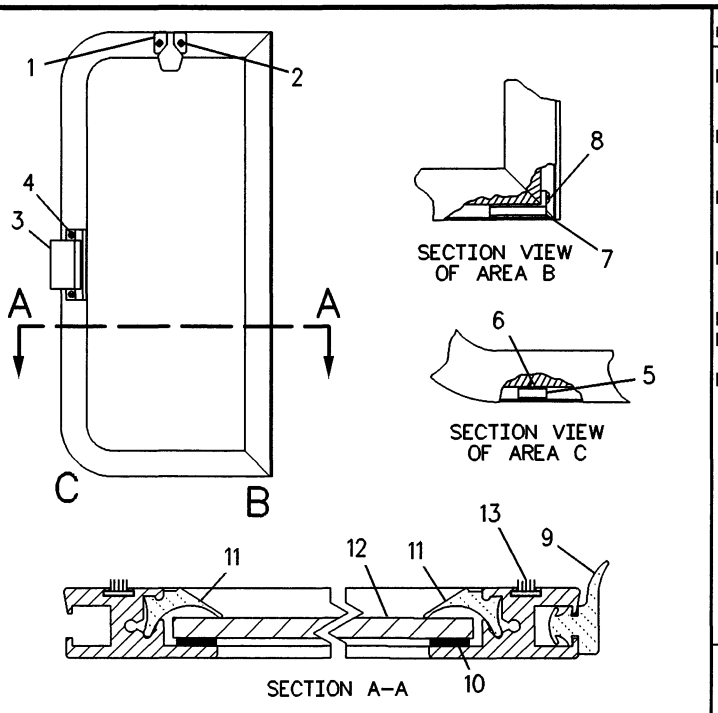


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y6454	1	KIT-CATCH
M	2	844111	2	SCREW-PAN HEAD
	3	8Y6455	1	KIT-CATCH (INCLS 2 SCREWS)
M	4	8T4777	2	SCREW-MACHINE
	5	8Y6460	1	KIT-RUNNER GUIDE
M	6	6V2312	1	SCREW-MACHINE
	7	8Y6461	1	KIT-RUNNER GUIDE
M	8	6V2312	1	SCREW-MACHINE
	9	8Y6430	1	SEAL-WINDOW
BE	10	8Y6459		TAPE-BUTYL
BE	11	8Y6423		SEAL
	12	8Y6422	1	GLASS-SLIDER (TINTED)
BE	13	8Y6910		WEATHERSTRIP

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART

F-715046 CP

7310 **8Y6420 WINDOW GP-CAB-LH**
Part Of 8E3447 Window-Cab
An Attachment



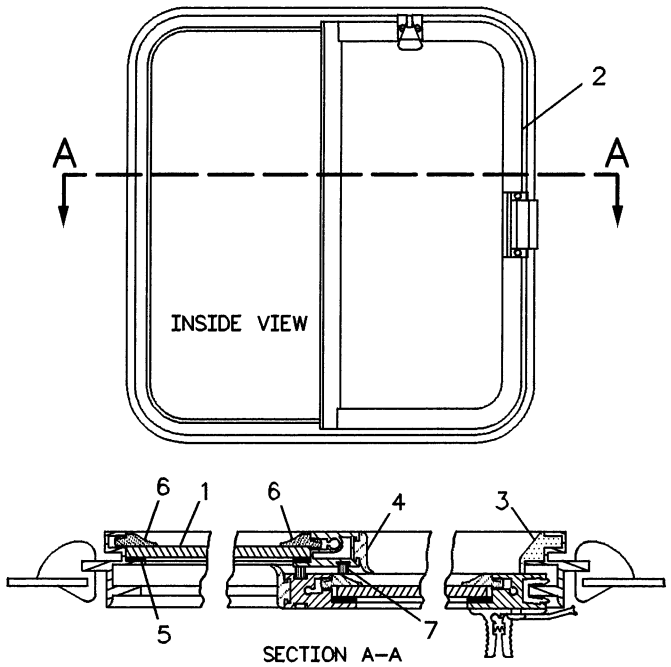
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8Y6454	1	KIT-CATCH
M	2	844111	2	SCREW-PAN HEAD
	3	8Y6455	1	KIT-CATCH (INCLS 2 SCREWS)
M	4	8T4777	2	SCREW-MACHINE (M5XO.8X12MM)
	5	8Y6460	1	KIT-RUNNER GUIDE
M	6	6V2312	1	SCREW-MACHINE (M6X1X25MM)
	7	8Y6461	1	KIT-RUNNER GUIDE
M	8	6V2312	1	SCREW-MACHINE (M6X1X25MM)
	9	8Y6430	1	SEAL-WINDOW
BE	10	8Y6459		TAPE-BUTYL
BE	11	8Y6423		SEAL
	12	8Y6431	1	GLASS-SLIDER-RH (TINTED)
BE	13	8Y6910		WEATHERSTRIP

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART

F-714920 CP

7310 **8Y6433 WINDOW GP-RH**
Part Of 8E3446 Window-Cab
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T1330	1	GLASS (TINTED)
Y	2	7T1069	1	WINDOW GP
DB	3	8T0687		FILLER
DB	4	6V5833		SEAL (1 M)
EB	5	9X6268		TAPE
DB	6	5P5680		SEAL (2 M)
EB	7	8Y6839		SEAL (64 CM)

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

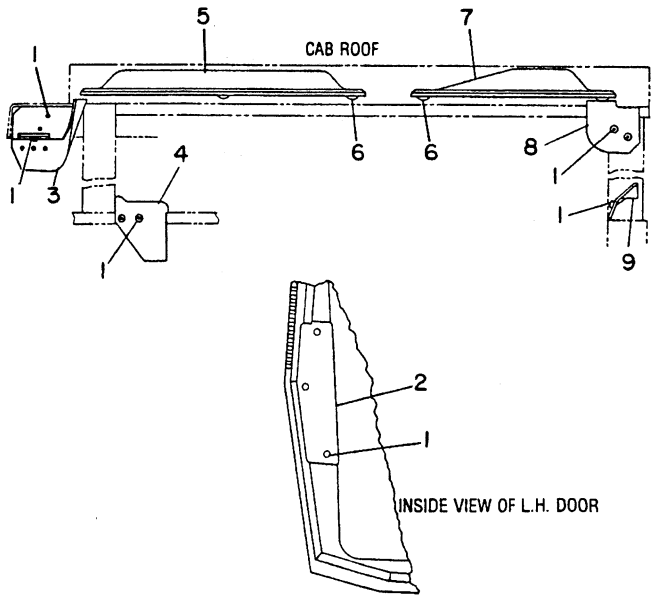
F-594153 EP

7310 **6T8403 WINDOW GP-CAB**

LH Sliding

7T1069-Page 336.01

Part Of 7T9214, 9W9506 Cabs & 8E5114 Window-Sliding. An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	3T0243	17	SCREW
C		4F2292	17	WASHER
C	2	9W8715	1	COVER (LH)
C		9W8716	1	COVER (RH)
	3	7G8373	1	COVER AS
	4	7T0483	1	COVER
	5	6Y5298	1	LINER
	6	7T4762	10	BUTTON
	7	6Y5286	1	LINER
	8	7G4941	1	COVER
	9	7G8743	1	COVER

C-CHANGE FROM PREVIOUS TYPE

B-496663 EP

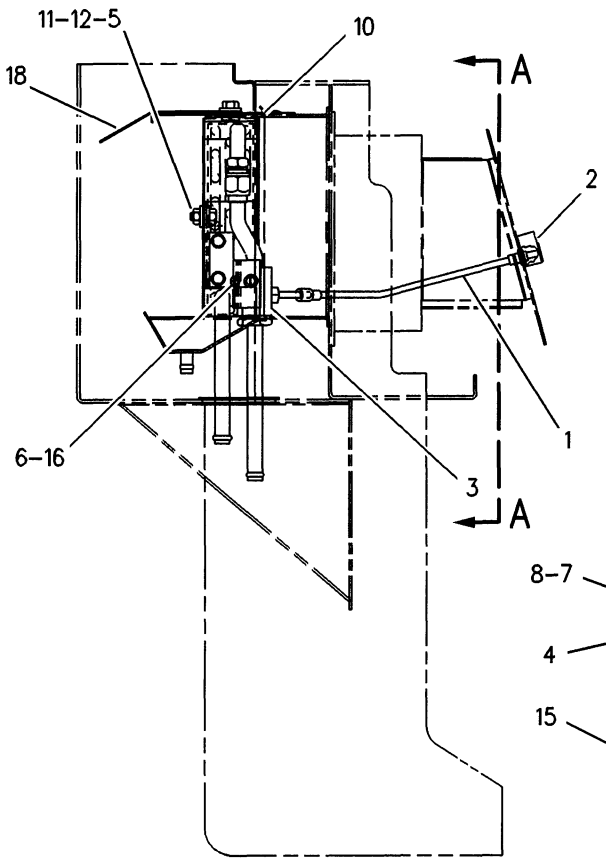
7329 **7T9219 LINER GP-CAB**

Sound Suppression

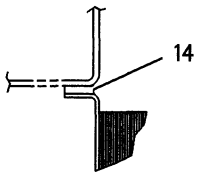
Part Of 7T9212 & 9W9422 Cab Ars

An Attachment

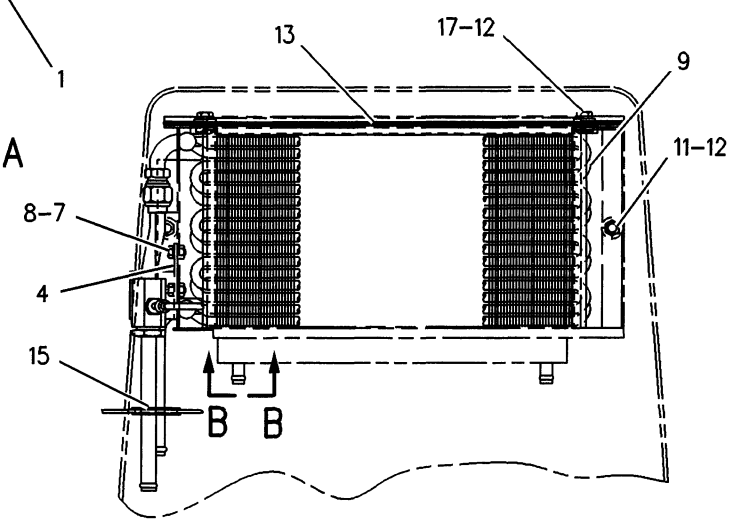
CAB, GAUGES AND ACCESSORIES



LEFT SIDE VIEW



VIEW B-B



VIEW A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T1912	1	CABLE AS-TORSION
C		7X0848	2	NUT-BULKHEAD (3/8-32 THD)
C		9F5644	1	LOCKWASHER (9.93MM ID)
C		9L9596	1	SETSCREW-SOCKET (8-32X.25 IN)
	2	2V0099	1	KNOB
	3	7T8925	1	VALVE-WATER
	4	7T8924	1	BRACKET
	5	1D4717	1	NUT (3/8-16 THD)
	6	4B4274	2	WASHER (1.2MM THK)
	7	5S7349	2	BOLT (1/4-20X0.5IN)
	8	8T4205	2	WASHER-HARD (2MM THK)
	9	7T8931	1	COIL-HEATER
	10	6T5617	1	PLATE
	11	5S7379	2	BOLT (3/8-16X.875IN)
	12	5P1075	5	WASHER-HARD (3MM THK)
BD	13	5P5643		SEAL
BD	14	5P5672		SEAL
	15	7T6299	1	GROMMET
	16	8C3227	2	SCREW-MACHINE
		9F8125	2	LOCKWASHER (5.18MM ID)
	17	5P8167	2	BOLT (3/8-16X.625IN)
	18	1414123	1	PLATE

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

F-699102 CP

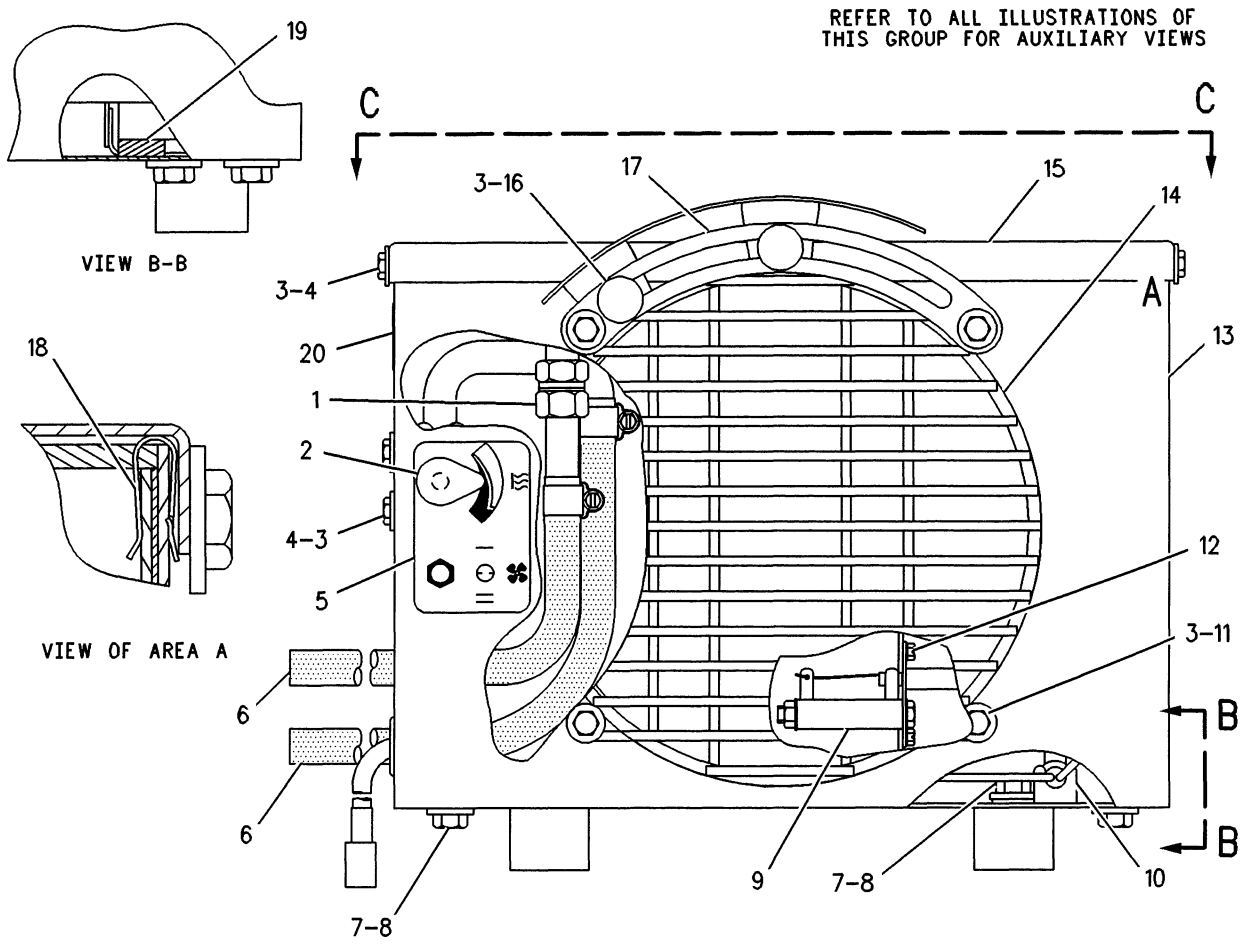
7304 **7T8714 HEATER GP-CAB**

Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ars
An Attachment

			PAGE
1	7X1999	HEATER GP.....	338.02
5	5S7382	BOLT	
14	4L6454	BOLT	
1	5P2424	BOLT	
1	3T8728	BREAKER AS	
2	6V8376	SCREW-MACHINE	
2	9B7233	LOCKWASHER	
1	6B4661	BUSHING-REDUCING	
2	5D1026	CLAMP-HOSE	
1	5P6994	CLIP	
2	6D1641	CLIP	
2	8F8151	COCK-SHUT-OFF	
1	8L3282	CONNECTOR-FLARED	
1	32143	ELBOW	
2	3D6209	GROMMET	
1	8K1433	GROMMET	
1	8P8540	GROMMET	
1	6Y6249	GUARD	
1	6Y3416	HARNESS AS	
3	6V8801	NUT	
1	6Y6250	PLATE	
2	7S4338	SCREW	
1	6Y6246	SHIELD AS	
4	9F2978	NUT	
2	7K1181	STRAP-CABLE	
1	6Y6252	SUPPORT AS	
4	9F2978	NUT	
1	8L6005	TEE-PIPE	
1	8T4223	WASHER	
19	5P1075	WASHER-HARD	

491692 P

CAB, GAUGES AND ACCESSORIES



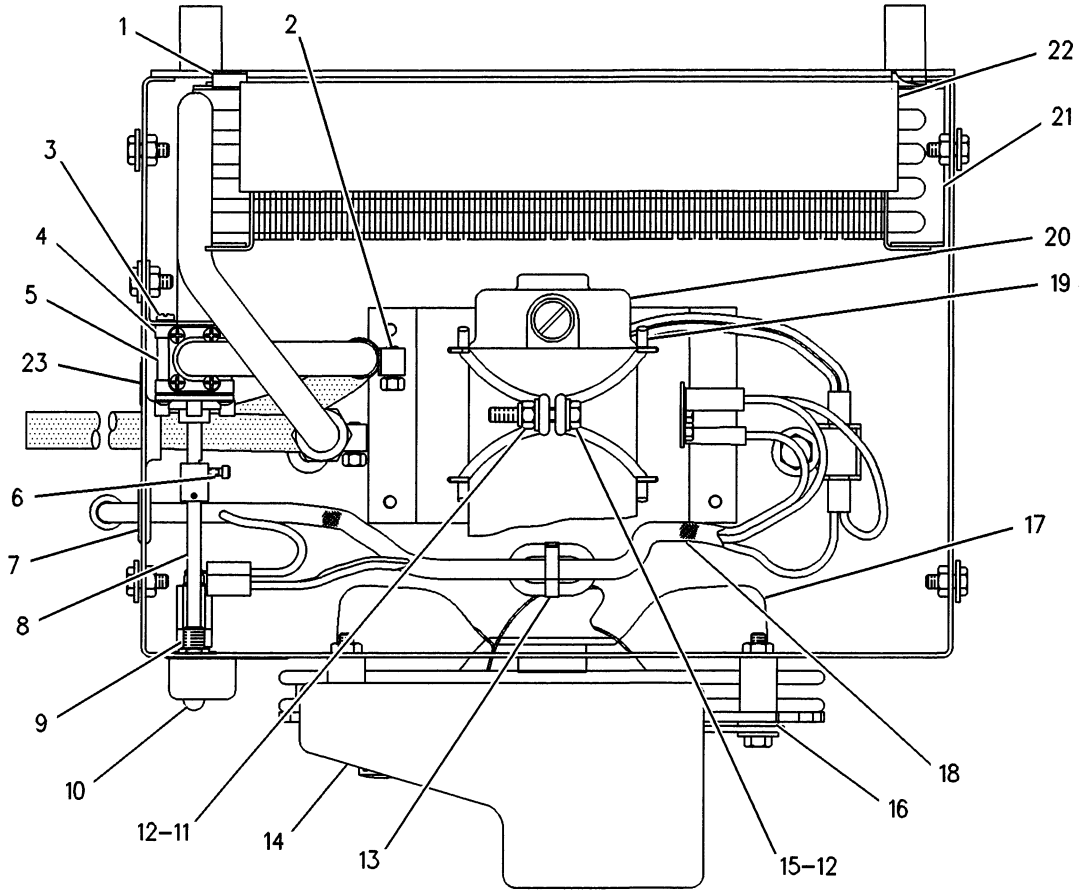
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9X0009	1	TUBE AS
	2	2V0099	1	KNOB
	3	5P4115	12	WASHER (2MM THK)
	4	8T9364	6	BOLT (1/4-20X.625IN)
	5	909752	1	FILM-CONTROL
E	6	6V5651	2	HOSE (452CM)
	7	5P8167	5	BOLT (3/8-16X.625IN)
	8	5P1075	5	WASHER-HARD (3MM THK)
	9	2G0413	1	RESISTOR
	10	9G9150	1	CLIP (10.2MM ID)
	11	8T9367	4	BOLT (1/4-20X2IN)
	12	2M1444	2	SCREW-TAPPING
	13	7X2019	1	CASE AS
		7T1099	1	LINK
		9V7451	9	NUT-WELD (1/4-20 THD)
	14	9X4185	1	GUARD AS
	15	7X2022	1	COVER
	16	6W1472	2	KNOB
	17	9X0010	1	BRACKET
BD	18	5P5754		SEAL
D	19	5P5928		SEAL (.3M)
	20	8C3756	1	FILM-IDENTIFICATION

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER

F-694707 CP

7304 **7X1999 HEATER GP-PART 1 OF 2**
Part Of 6Y6251 Heater
An Attachment

CAB, GAUGES AND ACCESSORIES



VIEW C-C
(WITH COVER REMOVED)

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7X6277	2	CLIP
	2	5D1026	2	CLAMP-HOSE
	3	9X2185	4	SCREW
	4	7X2020	1	BRACKET AS
		9V7451	2	NUT-WELD (1/4-20 THD)
	5	7X2018	1	VALVE AS
	6	8T2540	1	BOLT-SOCKET HEAD (6-32 THD)
	7	3T6774	1	GROMMET
	8	7X2021	1	SHAFT AS
	9	6T5345	1	BUSHING-TERMINAL
	10	1V6652	1	SWITCH AS
		3L8187	3	LOCKWASHER (3.7MM ID)
		6T3631	2	NUT-HEX (15/32-32 THD)
		6T3632	1	LOCKWASHER (12MM ID)
		6T3633	1	LOCKRING
		6V8374	3	SCREW-MACHINE (6-32X.25IN)
	11	7H8909	1	LOCKNUT (1/4-20 THD)
	12	8T4205	2	WASHER-HARD (2MM THK)
	13	3S2093	1	STRAP-CABLE (1.75IN DIA)
	14	9X0011	1	SHIELD AS
	15	4M5282	1	BOLT (1/4-20X1.50IN)
	16	5P4115	2	WASHER (2MM THK)
	17	3P7995	1	FAN
	18	7X2041	1	HARNESS AS
	19	8C4586	2	CLAMP-MOTOR
	20	7X6279	1	MOTOR AS
		3L8187	3	LOCKWASHER (3.7MM ID)
		6T3631	2	NUT-HEX (15/32-32 THD)
		6T3632	1	LOCKWASHER (12MM ID)
		6T3633	1	LOCKRING
	21	7T6052	1	COIL-HEATER
D	22	5P5929		SEAL (.5M)
	23	5P6670	1	FILM-INSTRUCTION

D-ORDER BY THE METER

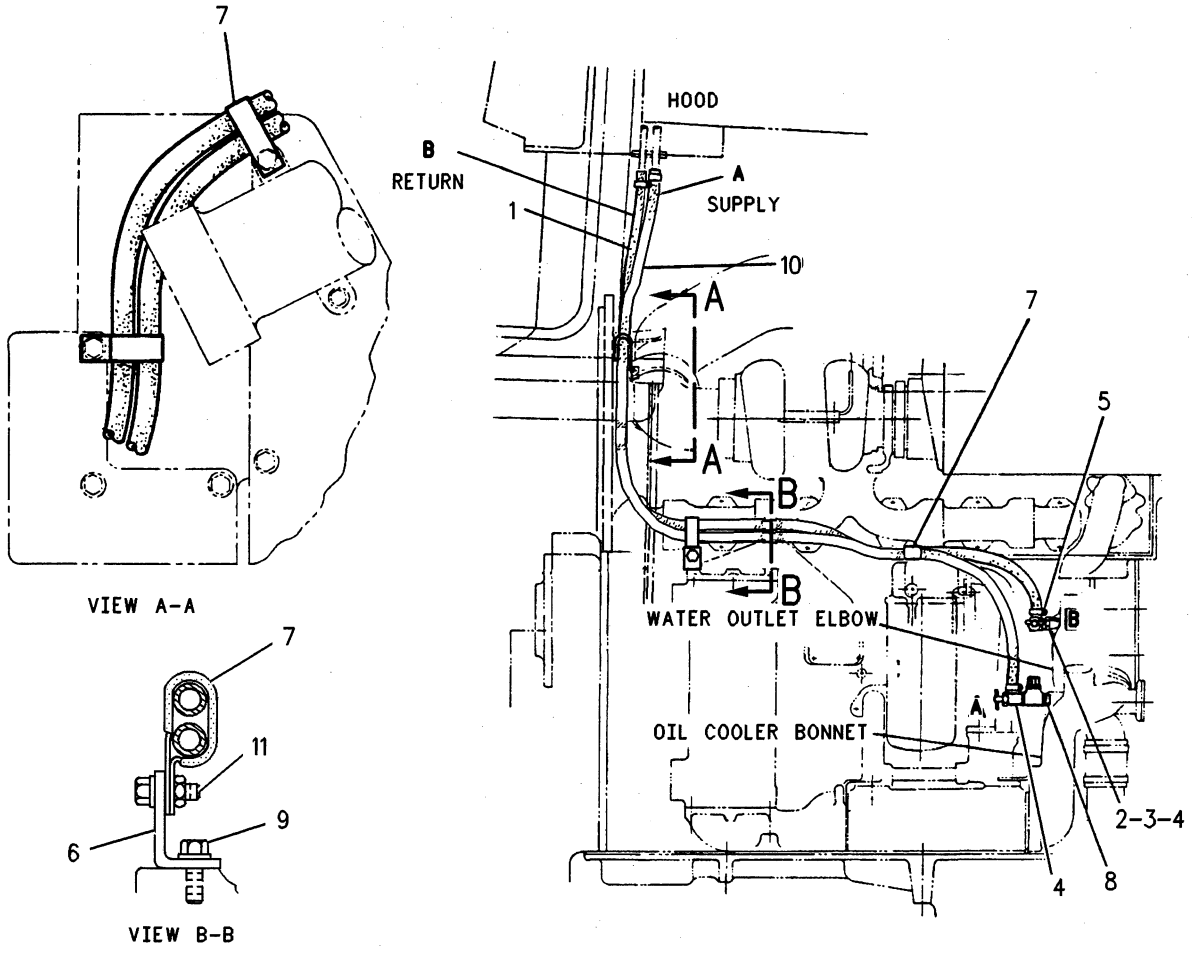
F-694750 CP

7304 **7X1999 HEATER GP-PART 2 OF 2**

Part Of 6Y6251 Heater
An Attachment

MEMORANDA

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
E	1	5P0767		HOSE (200CM)					
	2	6B4661	1	BUSHING-REDUCER					
	3	32143	1	ELBOW					
	4	8F8151	2	COCK-SHUTOFF					
	5	5D1026	4	CLAMP-HOSE					
	6	3V1483	1	ANGLE					
	7	6D1641	3	CLIP					
	8	8L6005	1	TEE-PIPE					
		8L3282	1	CONNECTOR-FLARED					
	9	5P2424	1	BOLT					
		8T4223	1	WASHER-HARD					
E	10	5P0767		HOSE (210CM)					
	11	4L6454	1	BOLT					
		8T4896	2	WASHER-HARD					
		6V8801	1	NUT					

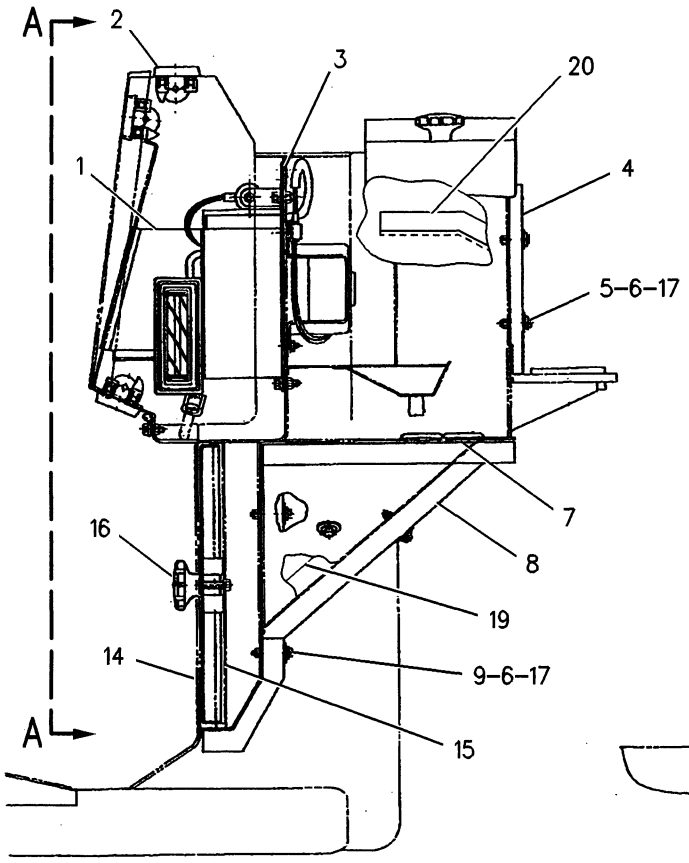
E-ORDER BY THE CENTIMETER

R-596818 EP

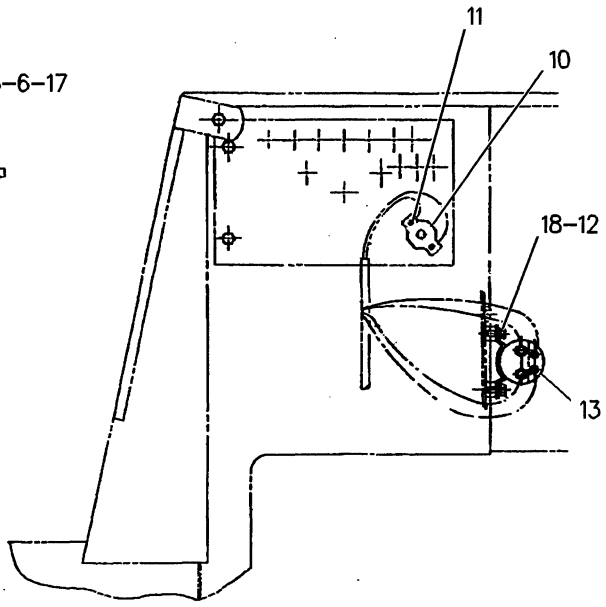
7304 **7T2547 LINES GP-CAB HEATER**

Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ars
An Attachment

CAB, GAUGES AND ACCESSORIES



RIGHT SIDE VIEW



LEFT SIDE VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	6T3387	1	BLOWER GP
	2	7T4306	10	LOUVER AS
	3	6V1178	1	PLUG-BUTTON
	4	6T5067	1	LINER
	5	7X2501	3	BOLT (1/4-20X1.25IN)
		3L0594	3	SPACER
	6	7X0603	9	WASHER-HARD (LARGE)
	7	6V1790	3	PLUG-BUTTON
	8	7T4535	1	LINER
	9	5P2675	6	BOLT (1/4-20X1.75IN)
		6T5017	6	SPACER
	10	3T8728	1	CIRCUIT BREAKER AS (20 AMP)
		6V8376	2	SCREW-MACHINE (8-32X.25 IN)
		9B7233	2	LOCKWASHER
	11	7M4823	2	SCREW AS-HEAD
B	12	8T9364	2	BOLT (1/4-20X.625IN)
B	13	3T0376	1	SWITCH AS-MAGNETIC (POWER RELAY)
	14	6T5069	1	COVER AS
	15	6T5068	1	FILTER AS (CAB REC AIR)
D		5P5639		SEAL (1.3M)
	16	8E1356	1	KNOB AS
		8T7566	1	PIN-SPRING
	17	8T4205	9	WASHER-HARD (2MM THK) (SMALL)
B	18	8T4205	2	WASHER-HARD (2MM THK)
	19	1271043	1	LINER
	20	1414044	1	PANEL

B-USE AS REQUIRED
D-ORDER BY THE METER
Y-SEPARATE ILLUSTRATION

F-692312 CP

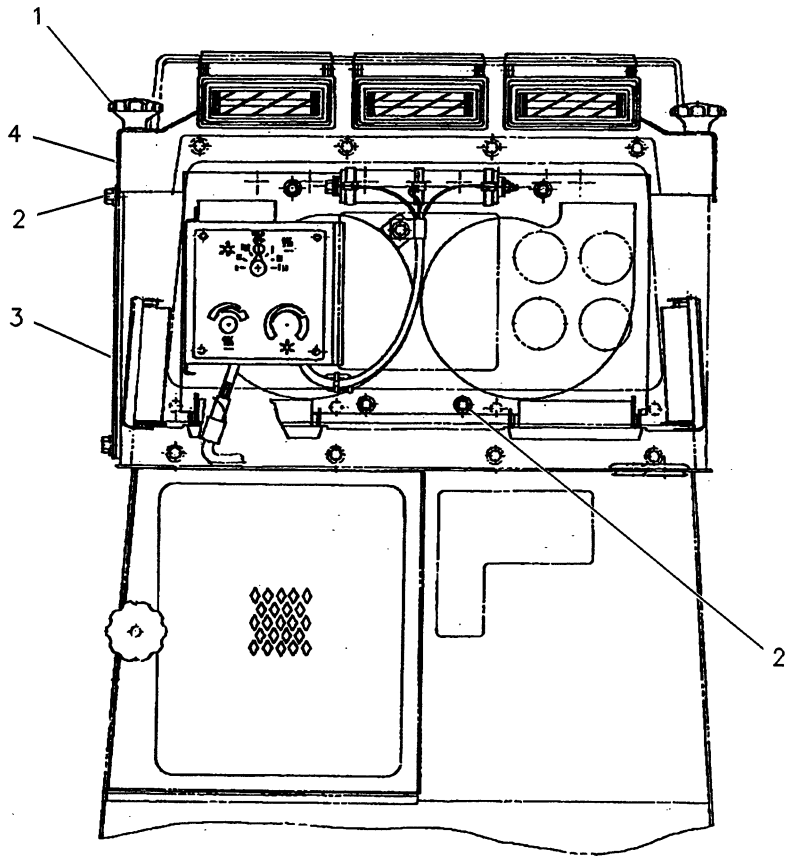
7311 **6T3690 PRESSURIZER GP-CAB-PART 1 OF 2**

6T3387-Page 342

Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ars

An Attachment

CAB, GAUGES AND ACCESSORIES



VIEW A-A

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W7033	2	KNOB AS (EACH INCLUDES)					
		8T7566	1	PIN-SPRING					
	2	5M3062	10	BOLT (3/8X16X.750IN)					
		5P1075	10	WASHER-HARD (3MM THK)					
	3	6T4556	1	COVER					
		6T4557	1	GASKET					
	4	6T5438	1	COVER AS					
		6T0988	1	FILTER (CAB FRESH AIR)					

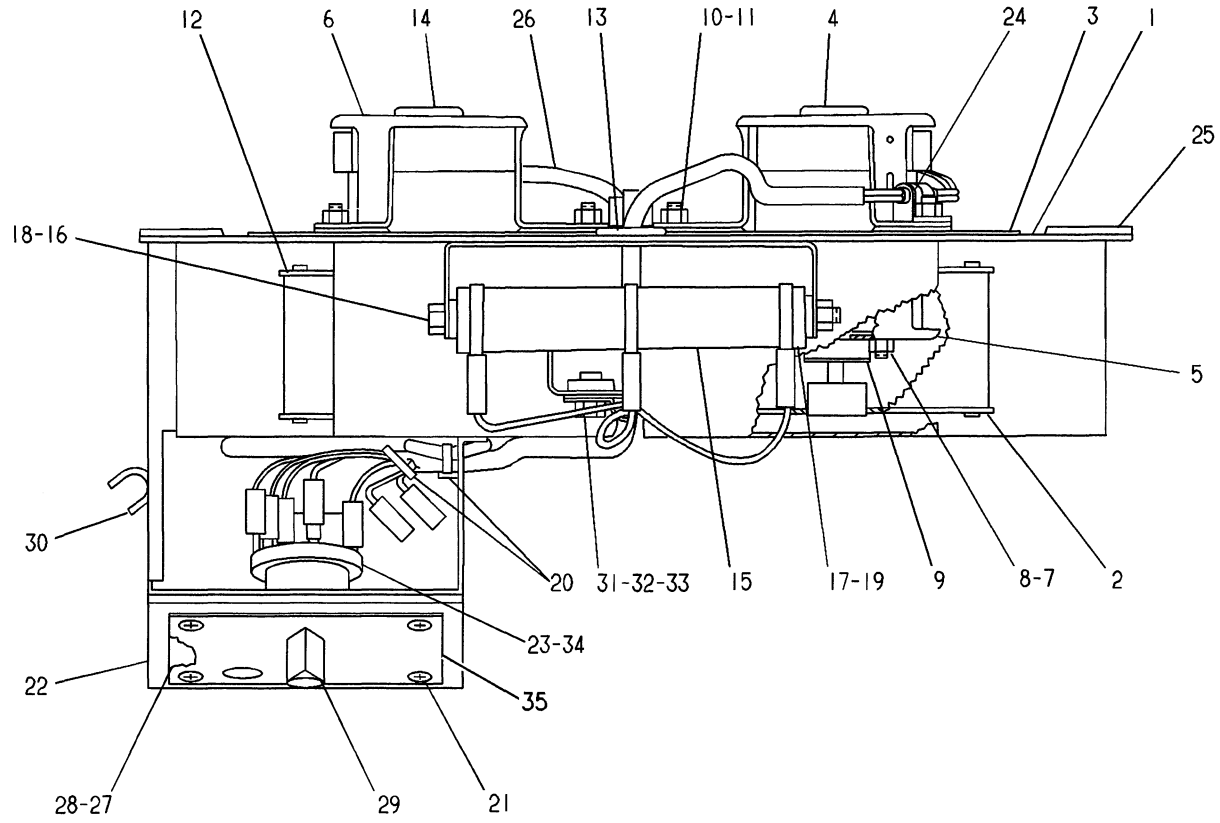
F-692324 CP

7311 **6T3690 PRESSURIZER GP-CAB-PART 2 OF 2**

Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ars

An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T5616	1	PLATE AS
	2	7G0660	1	WHEEL-BLOWER
	3	7G0942	2	PLATE-ORIFICE
	4	9G8693	1	MOTOR AS
		7N9738	1	HOUSING-RECEPTACLE
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET
	5	9G1182	2	BRACKET
	6	2G0415	2	BRACKET
	7	4B4274	4	WASHER
	8	1M1230	4	NUT & LOCK AS
	9	4D6624	2	WASHER-RUBBER
	10	7H8909	6	LOCKNUT
	11	5P4115	6	WASHER
	12	7G0661	1	WHEEL-BLOWER
	13	5P8441	1	GROMMET
	14	9G8697	1	MOTOR AS
		7N9737	1	HOUSING-PLUG
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET
	15	9G1950	1	RESISTOR
	16	6V3320	1	SCREW-MACHINE
	17	6T6708	2	WASHER (SMALL)
	18	7H8909	1	LOCKNUT
	19	6V1668	2	WASHER (LARGE)
C	20	3S2093	2	STRAP-CABLE
	21	6V7978	4	SCREW-MACHINE
	22	6T5583	1	GASKET
	23	6P3236	1	SWITCH AS-ROTARY
		6V8362	5	SCREW-MACHINE
		9B7233	5	LOCKWASHER
	24	9G9150	2	CLIP
	25	6T0385	1	GASKET
	26	9W1816	1	HARNESS AS (TO BLOWER MOTORS)
	27	9W1828	1	PANEL AS
	28	7T1811	1	PLATE AS
	29	2V0099	1	KNOB
	30	9G2265	1	CLIP
	31	5P8167	1	BOLT
	32	8T4896	1	WASHER-HARD
	33	5P9085	1	CLIP
	34	2P4339	1	NUT-JAM
	35	3E3037	1	FILM-FACE
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		9G0398	1	KIT-MOTOR BRUSH (INCLUDES BRUSHES AND BRUSH CAPS)

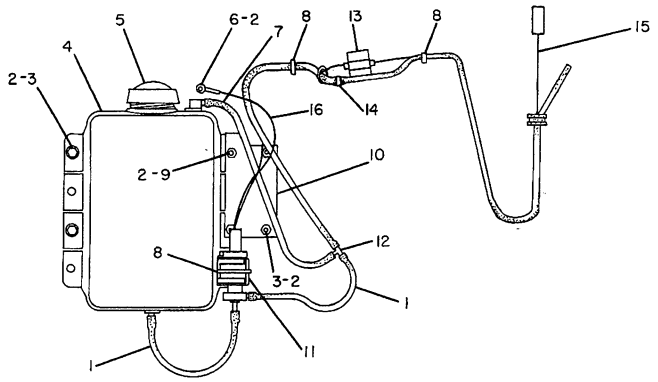
C-CHANGE FROM PREVIOUS TYPE

R-568674 EP

7311 **6T3387 BLOWER GP**

Part Of 6T3690 Pressurizer-Cab
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
D	1	5P5992	2	HOSE (.195M EACH)
C	2	8T4205	7	WASHER-HARD
C	3	8T9364	4	BOLT
C	4	9W5935	1	BOTTLE-WASHER
C	5	9W6367	1	CAP-VENTED
	6	5S7349	1	BOLT
D	7	5P5992		HOSE (.34M)
C	8	7K1181	5	STRAP-CABLE
C	9	4M5281	2	BOLT
C	10	9W6323	1	BRACKET AS
	11	7T8891	1	PUMP AS-WASHER
	12	6K9632	1	TEE
C	13	3T3048	1	CLIP AS
		9G9151	1	CLIP
C	14	3V3263	1	CONNECTOR
C	15	6Y1200	1	HARNESS AS
C	16	6Y1201	1	HARNESS AS

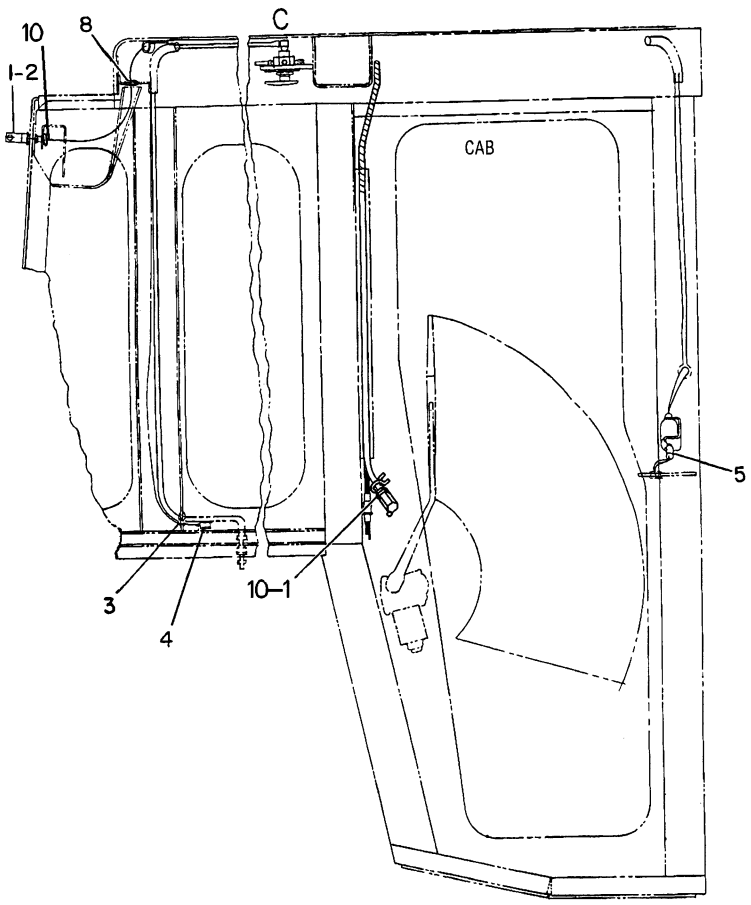
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

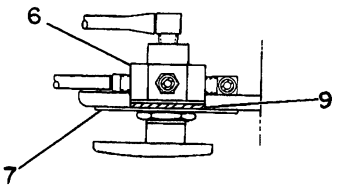
B-485150 EP

7306 **6T3689 BOTTLE GP-WINDSHIELD WASHER**

Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ars
An Attachment

CAB, GAUGES AND ACCESSORIES





ENLARGED VIEW OF AREA C

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9P2369	4	JET AS-WASHER					
	2	3H9348	1	BOSS					
C	3	9D3768	2	GROMMET					
	4	7N9738	1	HOUSING-RECEPTACLE					
	5	7N9737	1	HOUSING-PLUG					
	6	6V2151	1	VALVE-BALL					
	7	8T4903	1	FILM-INSTRUCTION					
C	8	9P0719	1	GROMMET					
C	9	3B3359	1	WASHER					
	10	9D6886	3	CLAMP					

C-CHANGE FROM PREVIOUS TYPE

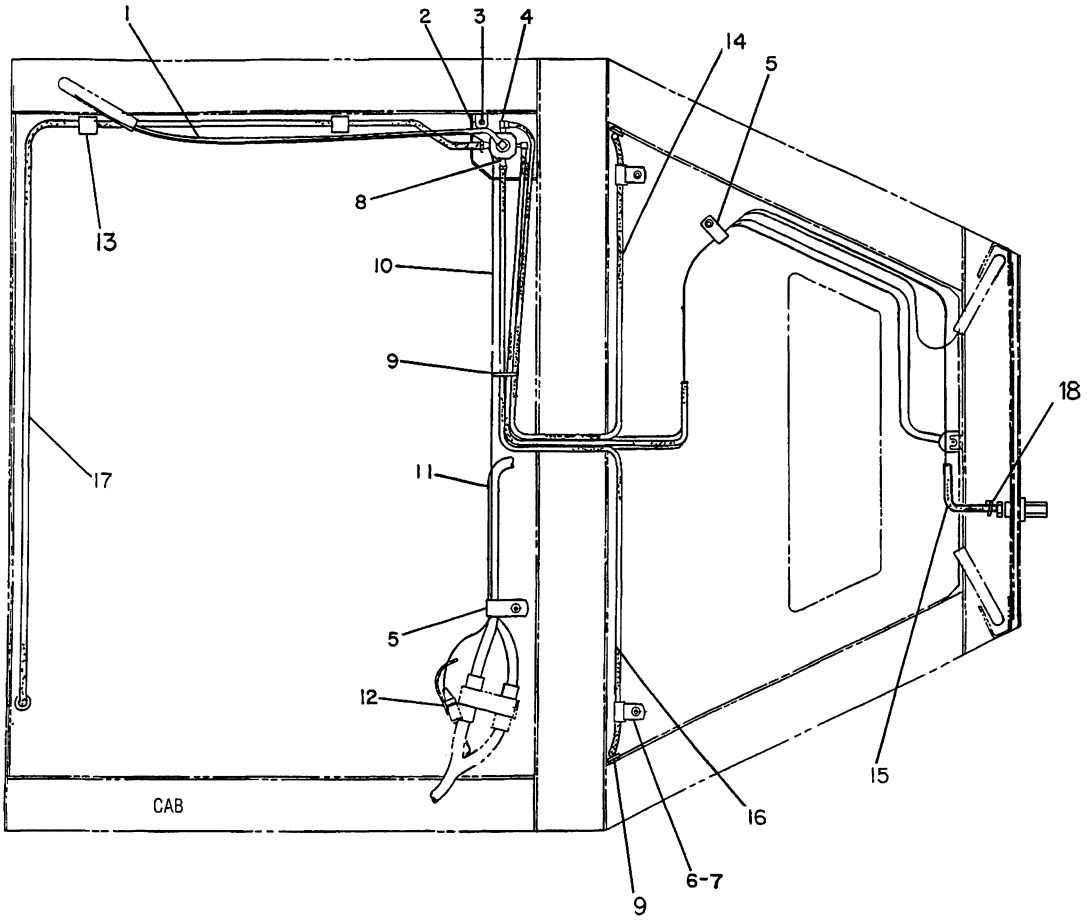
R-487802 EP

7306 **7T9221 WASHER GP-WINDSHIELD-PART 1 OF 2**

Part Of 7T9212 & 9W9422 Cab Ars

An Attachment

CAB, GAUGES AND ACCESSORIES



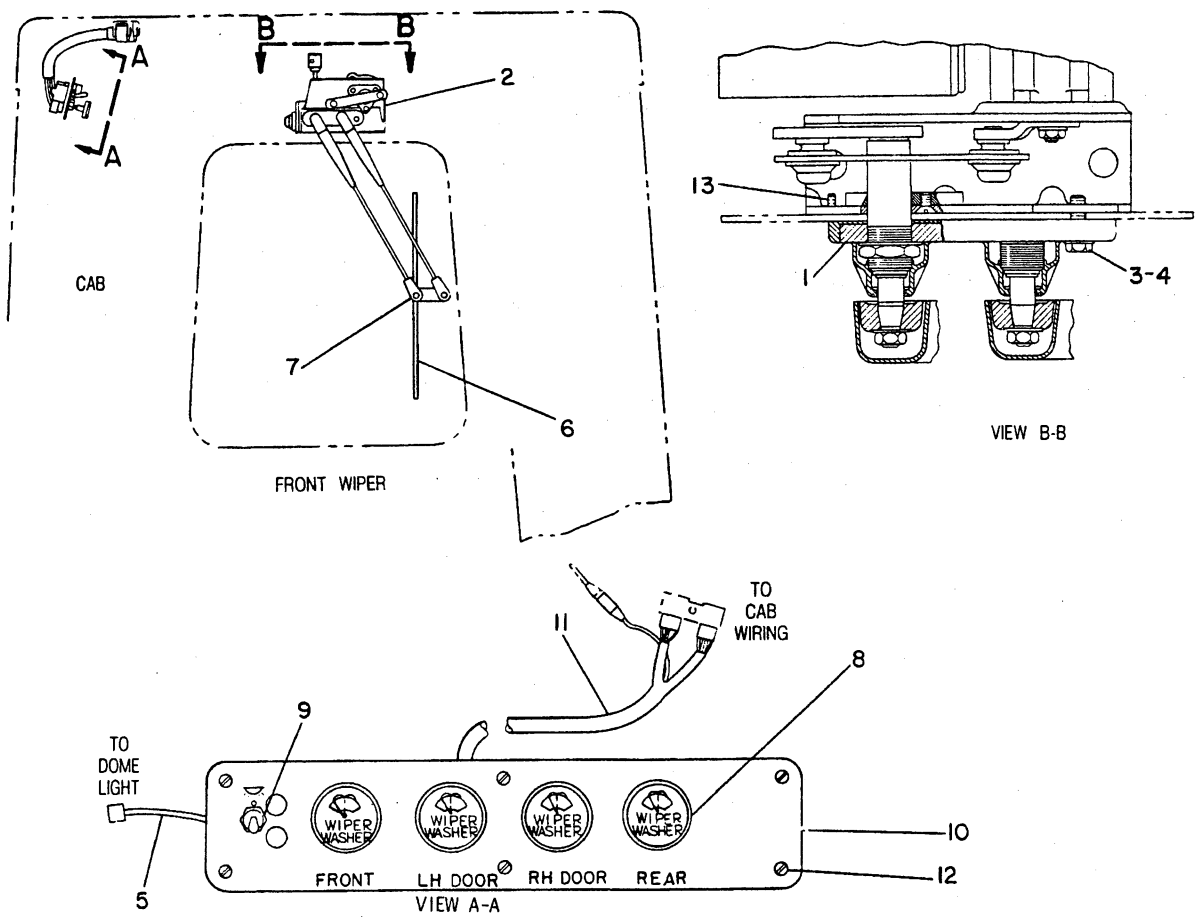
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
D	1	5P5992		HOSE (2M)					
	2	7T9237	1	PLATE					
	3	6V3884	2	SCREW-HEX SOCKET					
	4	7T9235	3	ELBOW					
	5	1S0994	2	CLIP					
C	6	6D3479	2	CLIP					
C	7	1D4717	4	NUT					
C		5P1075	4	WASHER-HARD					
	8	7T9234	2	FITTING					
	9	8L8413	3	STRAP-CABLE					
	10	3T7983	1	WIRE AS					
	11	7T9222	1	HARNESS AS					
	12	3T3049	1	CLIP AS					
C	13	8C4395	2	CLIP					
D	14	5P5992		HOSE (2.13M)					
D	15	5P5992		HOSE (1.34M)					
D	16	5P5992		HOSE (1.96M)					
D	17	5P5992		HOSE (1.80M)					
	18	9D6886	1	CLAMP					

C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-487803 EP

7306 **7T9221 WASHER GP-WINDSHIELD-PART 2 OF 2**
Part Of 7T9212 & 9W9422 Cab Ars
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	6V6561	1	WIPER PIVOT GP					
Y	2	3T7063	1	WIPER GP					
	3	6V3960	1	BOLT					
C	4	6N7523	1	WASHER					
	5	9G7285	1	WIRE AS					
	6	6V5851	1	BLADE AS-WIPER (FRONT WINDOW)					
	7	6V5850	1	ARM AS-WIPER					
	8	3T6655	4	SWITCH AS-ROTARY (WIPER/WASHER)					
	9	8D2676	1	SWITCH AS (DOMELIGHT)					
	10	3T9223	1	PANEL					
	11	7T9218	1	HARNESS AS					
	12	1H2203	6	SCREW AS-MACHINE					
C	13	3H7180	1	SETSCREW					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

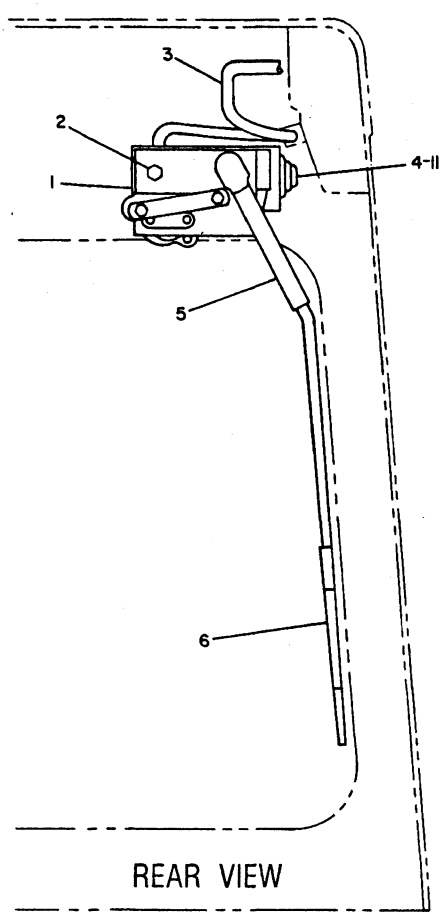
B-484414 EP

7305

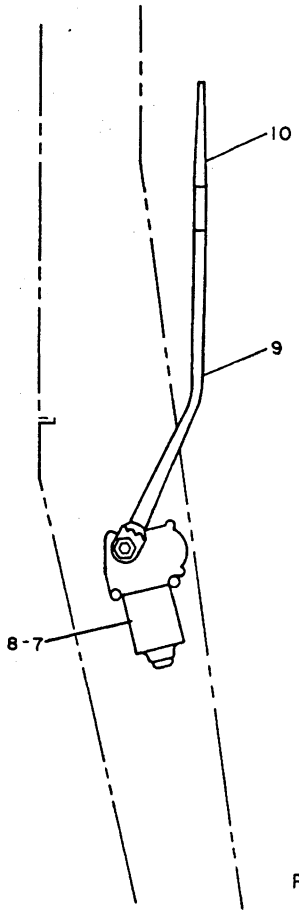
7T9217 WIPER GP-PART 1 OF 2

Type 1
6V6561-Page 348.02, 3T7063-Page 348
Part Of 7T9213 & 9W9422 Cab Ars
An Attachment

CAB, GAUGES AND ACCESSORIES



REAR VIEW



VIEW OF
R.H. DOOR

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G1588	1	PLATE					
	2	7F4556	1	BOLT					
		5P4115	1	WASHER					
	3	3T6373	1	HARNESS AS					
Y	4	3T7066	1	WIPER GP-WINDSHIELD					
	5	6V8659	1	ARM AS-WIPER					
		8V5455	1	BOSS					
	6	6V5853	1	BLADE AS-WIPER					
Y	7	6T5855	1	MOTOR AS-WIPER (RH)					
Y		6T5856	1	MOTOR AS-WIPER (LH)					
	8	7T8361	2	SPACER					
	9	6V8657	1	ARM AS-WIPER (RH)					
		6V8658	1	ARM AS-WIPER (LH)					
	10	6V5849	2	BLADE AS-WIPER (LH/RH DOOR WIPER)					
C	11	3H7180	1	SETSCREW					

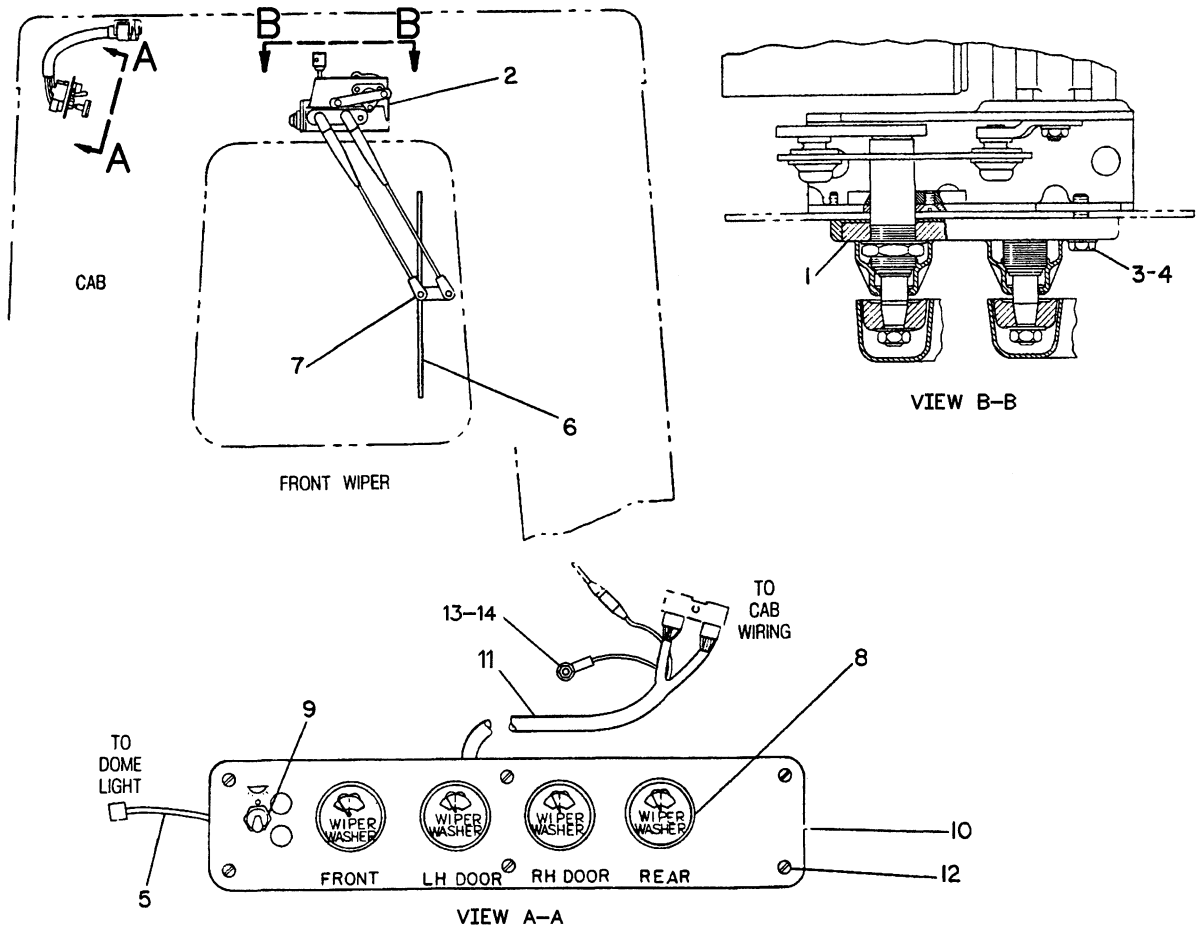
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-523236 EP

7305 **7T9217 WIPER GP-PART 2 OF 2**

Type 1
3T7066-Page 348, 6T5855-Page 348.02, 6T5856-Page 350
Part Of 7T9213 & 9W9422 Cab Ars
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	6V6561	1	WIPER PIVOT GP					
Y	2	3T7063	1	WIPER GP					
	3	6V3960	1	BOLT					
C	4	6N7523	1	WASHER					
	5	9G7285	1	WIRE AS					
	6	6V5851	1	BLADE AS-WIPER (FRT WIN)					
	7	6V5850	1	ARM AS-WIPER					
	8	3T6655	4	SWITCH AS-ROTARY (WIPER/WASHER)					
	9	8D2676	1	SWITCH AS (DOMELIGHT)					
	10	7T9223	1	PANEL					
	11	7T9218	1	HARNESS AS					
	12	3O9612	6	SCREW-FORMING					
C	13	6V8801	1	NUT					
C	14	8T4896	1	WASHER-HARD					

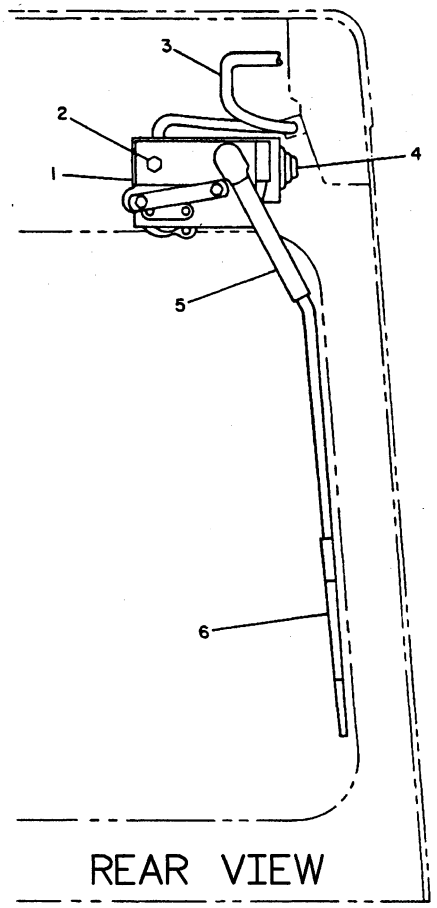
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

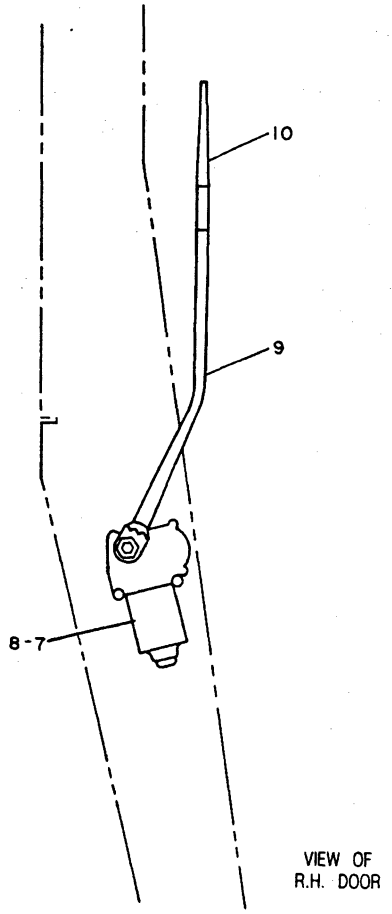
R-538652 EP

7305 **7T9217 WIPER GP-PART 1 OF 2**

Type 2
6V6561-Page 348.02, 3T7063-Page 348
Part Of 9W9422 Cab Ar
An Attachment

CAB, GAUGES AND ACCESSORIES





NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G1588	1	PLATE					
C	2	0S1597	1	BOLT					
		5P4115	1	WASHER					
	3	3T6373	1	HARNESS AS					
Y	4	3T7066	1	WIPER GP-WINDSHIELD					
	5	6V8659	1	ARM AS-WIPER					
		8V5455	1	BOSS					
	6	6V5853	1	BLADE AS-WIPER (R. WIN)					
YC	7	7X1751	1	MOTOR AS-WIPER (RH)					
YC		7X6112	1	MOTOR AS-WIPER (LH)					
	8	7T8361	2	SPACER					
	9	6V8657	1	ARM AS-WIPER (RH)					
		6V8658	1	ARM AS-WIPER (LH)					
	10	6V5849	2	BLADE AS-WIPER (DOORS)					

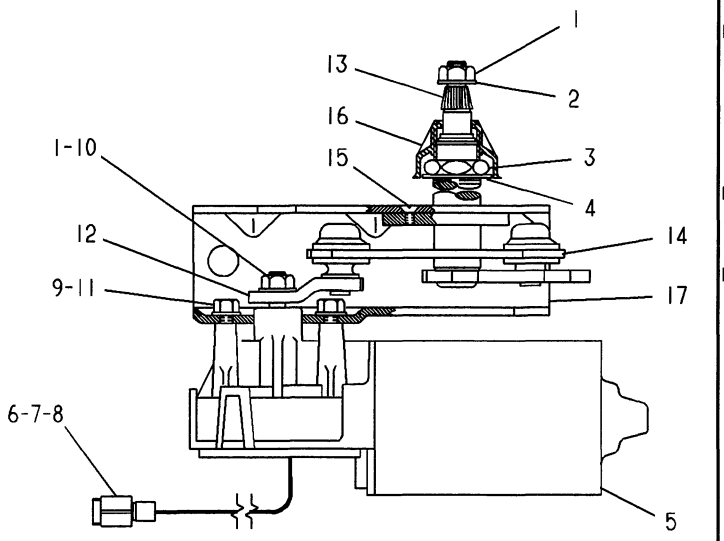
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-538653 EP

7305 **7T9217 WIPER GP-PART 2 OF 2**

Type 2
3T7066-Page 348, 7X1751-Page 349, 7X6112-Page 349
Part Of 9W9422 Cab Ar
An Attachment

CAB, GAUGES AND ACCESSORIES

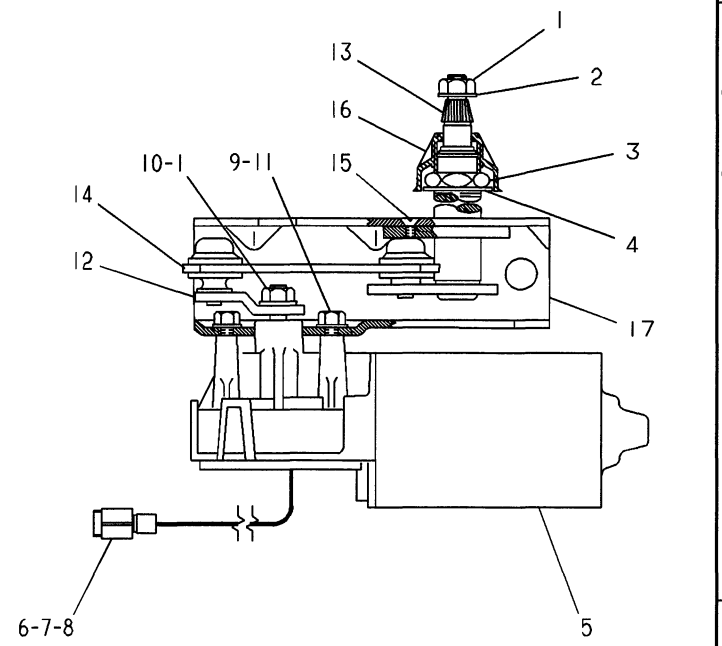


NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	6V6889	2	NUT (M8X1.25 THD)
	2	6A9718	1	WASHER
M	3	6V6213	1	NUT (M20X1 THD)
	4	6V6214	1	WASHER
	5	6T6216	1	MOTOR AS-WIPER
	6	7N8204	1	HOUSING-RECEPTACLE
	7	7N7780	2	PIN-CONNECTOR (BLADE)
	8	7N7779	2	SOCKET
	9	5P0537	3	WASHER (2MM THK)
	10	6V6888	1	WASHER-SPRING
M	11	5C9553	3	BOLT (M6X1.0X16MM)
	12	3T7086	1	CRANK AS
	13	6V6799	1	SHAFT AS-DRIVE
	14	6V6208	1	LINK-CONNECTING
M	15	3C1884	4	SCREW-MACHINE (M5X0.8 BG THD)
	16	6V6209	1	CAP
	17	3T7059	1	BRACKET

M-METRIC PART

A-324919 EP

7305 **3T7066 WIPER GP-REAR**
24 Volt
Part Of 7T9217 Wiper
An Attachment



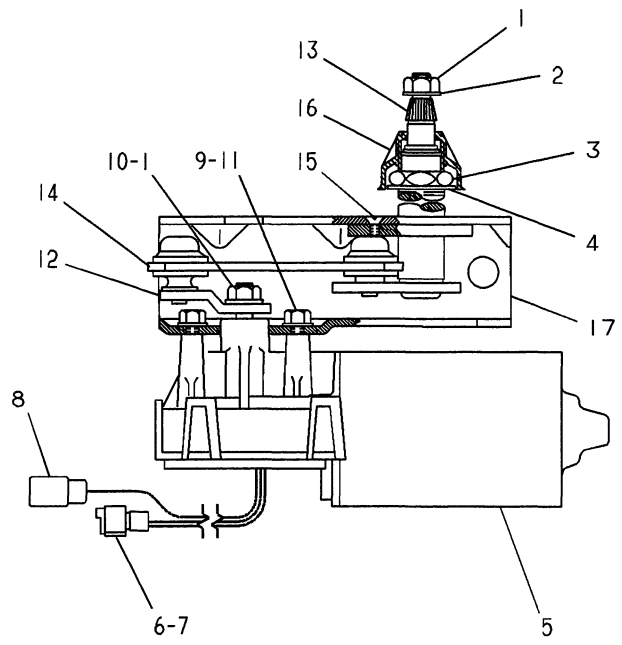
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V6889	2	NUT
	2	6A9718	1	WASHER
	3	6V6213	1	NUT
	4	6V6214	1	WASHER
C	5	6T6216	1	MOTOR AS-WIPER
	6	7N8204	1	HOUSING-RECEPTACLE
	7	7N7780	2	PIN-CONNECTOR
	8	7N7779	2	SOCKET
C	9	5P0537	3	WASHER
	10	6V6888	1	WASHER-SPRING
	11	5C9553	3	BOLT
	12	3T7086	1	CRANK AS
	13	6V6206	1	SHAFT AS-DRIVE
	14	6V6208	1	LINK-CONNECTING
	15	3C1884	4	SCREW-MACHINE
	16	6V6209	1	CAP
	17	3T7059	1	BRACKET

C-CHANGE FROM PREVIOUS TYPE

A-325533 EP

7305 **3T7063 WIPER GP-FRONT**
24 Volt. Type 1
Part Of 7T9217 Wiper
An Attachment

CAB, GAUGES AND ACCESSORIES



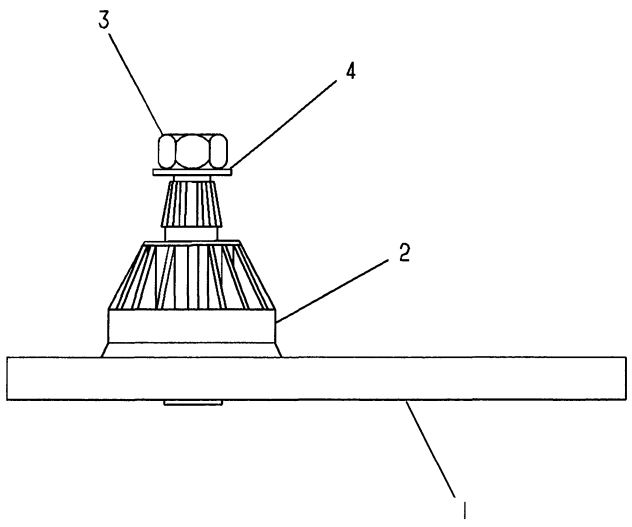
NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	6V6889	2	NUT (M8X1.25 THD)
	2	6A9718	1	WASHER
M	3	6V6213	1	NUT (M20X1 THD)
	4	6V6214	1	WASHER
C	5	9X3392	1	MOTOR AS-WIPER
	6	7N8204	1	HOUSING-RECEPTACLE
	7	7N7780	2	PIN-CONNECTOR (BLADE)
		7N7779	2	SOCKET
	8	7K4474	1	CONNECTOR AS
	9	5P0537	3	WASHER (2MM THK)
	10	6V6888	1	WASHER-SPRING
M	11	5C9553	3	BOLT (M6X1.0X16MM)
	12	3T7086	1	CRANK AS
	13	6V6206	1	SHAFT AS-DRIVE
	14	6V6208	1	LINK-CONNECTING
M	15	3C1884	4	SCREW-MACHINE (M5X0.8 BG THD)
	16	6V6209	1	CAP
	17	3T7059	1	BRACKET

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

C-695257 CP

7305 **3T7063 WIPER GP-FRONT**
24 Volt. Type 2
Part Of 7T9217 Wiper
An Attachment

CAB, GAUGES AND ACCESSORIES



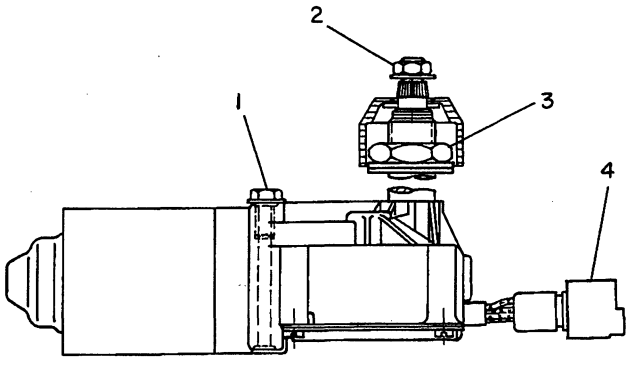
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V6207	1	SHAFT AS-PIVOT
	2	6V6209	1	CAP
M	3	5C7267	1	NUT (M6X1 THD)
				-OR-
M		6V6889	1	NUT (M8X1.25 THD)
C		6V6210	1	GASKET-SHAFT
	4	6A9718	1	WASHER

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

A-525430 EP

7305

6V6561 WIPER PIVOT GP
Part Of 7T9217 Wiper
An Attachment

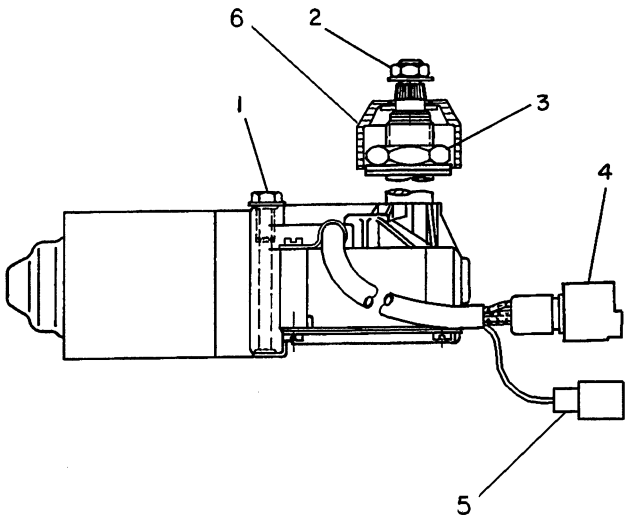


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5C9553	2	BOLT
		5P0537	2	WASHER
	2	6V6889	1	NUT
		6A9718	1	WASHER
	3	6A9708	1	NUT
		5C8814	1	SEAL
		6A9709	1	WASHER
		6A9710	1	WASHER (LEATHER)
	4	7N8204	1	HOUSING-RECEPTACLE
		7N7780	2	PIN-CONNECTOR
		7N7779	2	SOCKET

B-325091 EP

6T5855 MOTOR AS-WIPER
24 Volt-RH Door
Replaced By 7X1751-Page 349
Part Of 7T9217 Wiper. An Attachment

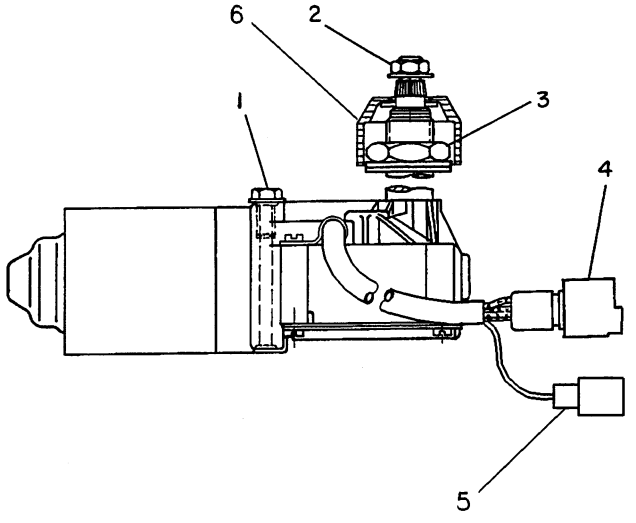
CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5C9553	2	BOLT
		5P0537	2	WASHER
	2	6V6889	1	NUT
		6A9718	1	WASHER
	3	6A9708	1	NUT
		5C8814	1	SEAL
		6A9709	1	WASHER
		6A9710	1	WASHER (LEATHER)
	4	7N8204	1	HOUSING-RECEPTACLE
		7N7780	2	PIN-CONNECTOR
		7N7779	2	SOCKET
	5	7K4474	1	CONNECTOR AS
	6	7T9096	1	CAP

R-489699 EP

7305 **7X1751 MOTOR AS-WIPER**
24 Volt-RH Door
Part Of 7T9217 Wiper
An Attachment

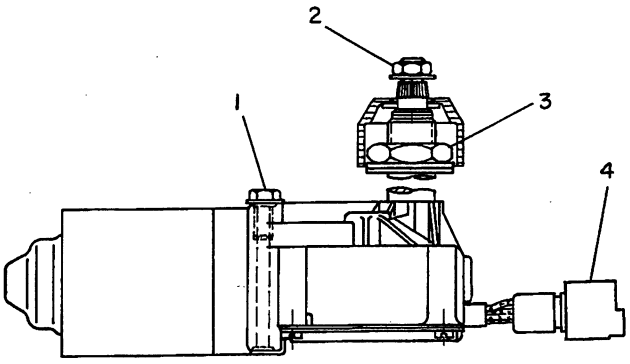


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5C9553	2	BOLT
		5P0537	2	WASHER
	2	6V6889	1	NUT
		6A9718	1	WASHER
	3	6A9708	1	NUT
		5C8814	1	SEAL
		6A9709	1	WASHER
		6A9710	1	WASHER (LEATHER)
	4	7N8204	1	HOUSING-RECEPTACLE
		7N7780	2	PIN-CONNECTOR
		7N7779	2	SOCKET
	5	7K4474	1	CONNECTOR AS
	6	7T9096	1	CAP

R-489698 EP

7305 **7X6112 MOTOR AS-WIPER**
24 Volt-LH Door
Part Of 7T9217 Wiper
An Attachment

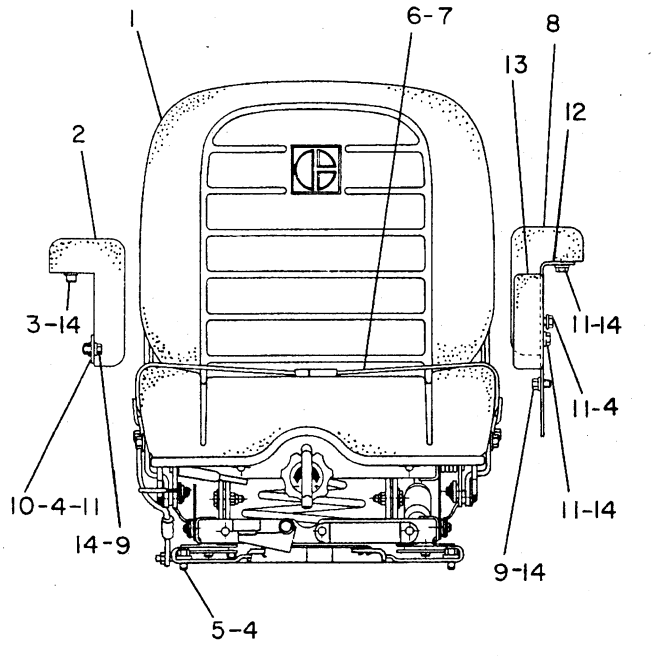
CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5C9553	2	BOLT
		5P0537	2	WASHER
	2	6V6889	1	NUT
		6A9718	1	WASHER
	3	6A9708	1	NUT
		5C8814	1	SEAL
		6A9709	1	WASHER
		6A9710	1	WASHER (LEATHER)
	4	7N8204	1	HOUSING-RECEPTACLE
		7N7780	2	PIN-CONNECTOR
		7N7779	2	SOCKET

B-325092 EP

6T5856 MOTOR AS-WIPER
24 Volt-LH Door
Replaced By 7X6112-Page 349
Part Of 7T9217 Wiper. An Attachment



FRONT VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	6W9744	1	SEAT GP-SUSPENSION
	2	6T0069	1	CUSHION AS-BACKREST
C	3	8C3992	2	BOLT-SOCKET HEAD
C	4	8T4896	8	WASHER-HARD
C	5	5M3062	4	BOLT
	6	7G2998	1	SEAT BELT GP
		8D6899	1	SEAT BELT GP
		7V2253	2	SLIDE
	7	5V5262	2	BOLT-SHOULDER
		8S0934	2	LOCKNUT-FLANGE
	8	3T4920	1	CUSHION AS-BACKREST
C	9	5P8167	4	BOLT
	10	9G0142	1	PLATE
C	11	8T8906	8	BOLT
	12	9W5054	1	PLATE
	13	9W1713	1	CUSHION AS-BACKREST
C	14	5P1075	10	WASHER-HARD

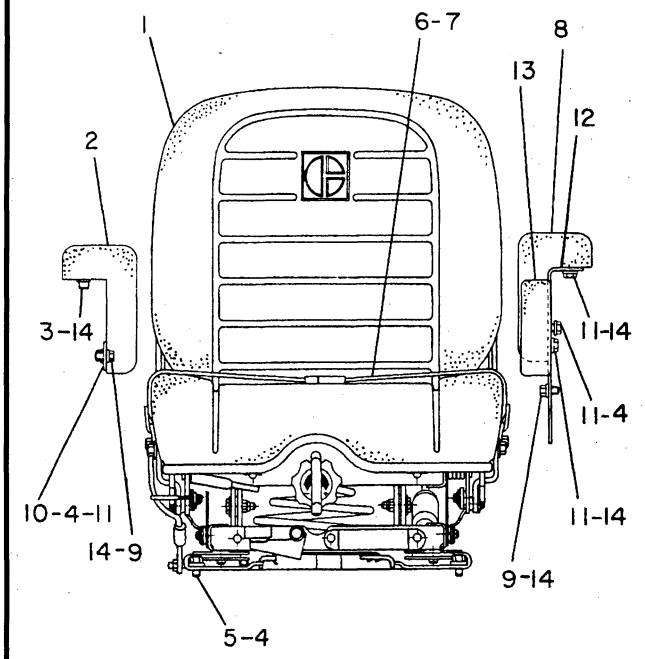
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-406094 EP

7324

7T3984 SEAT GP-SUSPENSION
Type 1. S/N 9TC1-4392
6W9744-Page 351

CAB, GAUGES AND ACCESSORIES



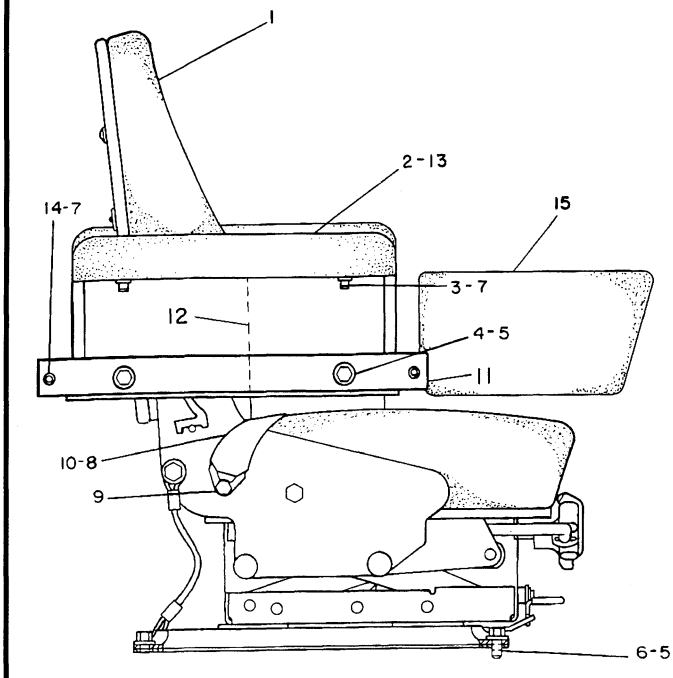
FRONT VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	6W9744	1	SEAT GP-SUSPENSION
	2	6T0069	1	CUSHION AS-BACKREST
	3	8C3992	2	BOLT-SOCKET HEAD
	4	8T4896	8	WASHER-HARD
	5	5M3062	4	BOLT
C	6	8Y4031	1	SEAT BELT GP
C		8Y4030	1	SEAT BELT GP
	7	5V5262	2	BOLT-SHOULDER
		8S0934	2	LOCKNUT-FLANGE
	8	3T4920	1	CUSHION AS-BACKREST
	9	5P8167	4	BOLT
	10	9G0142	1	PLATE
	11	8T8906	8	BOLT
	12	9W5054	1	PLATE
	13	9W1713	1	CUSHION AS-BACKREST
	14	5P1075	10	WASHER-HARD

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B- 561849 P

7324 **7T3984 SEAT GP-SUSPENSION**
Type 2. S/N 9TC1-4392
6W9744-Page 351



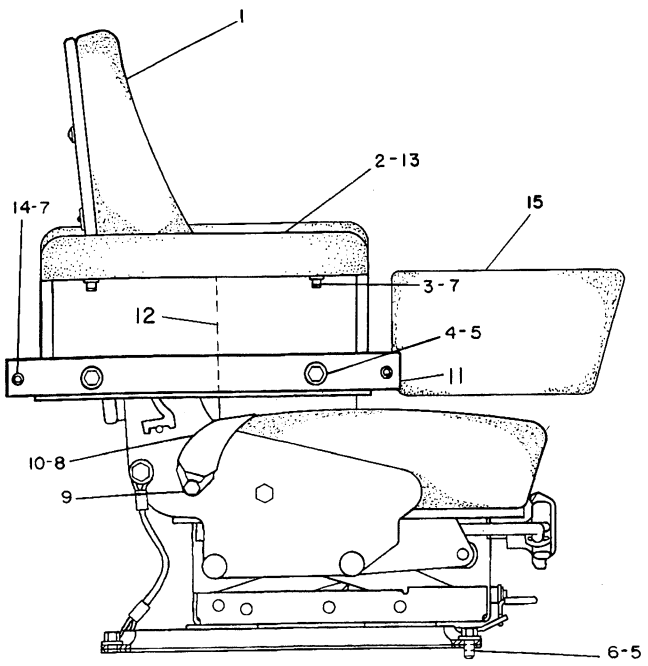
NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9C5986	1	SEAT GP
	2	6T0069	1	CUSHION AS-BACKREST (RH)
	3	8C3992	2	BOLT-SOCKET HEAD
	4	8T8906	8	BOLT
	5	8T4896	8	WASHER-HARD
	6	5M3062	4	BOLT
	7	5P1075	10	WASHER-HARD
	8	7G2998	1	SEAT BELT GP
	9	5V5262	2	BOLT-SHOULDER
		8S0934	2	LOCKNUT-FLANGE
	10	8D6899	1	SEAT BELT GP
		7V2253	2	SLIDE
	11	9W5054	1	PLATE (LH)
	12	9G0142	1	PLATE (RH)
	13	3T4920	1	CUSHION AS-BACKREST (LH)
	14	5P8167	4	BOLT
	15	9W1713	1	CUSHION AS-BACKREST

Y-SEPARATE ILLUSTRATION

B-467335 EP

7324 **6Y2548 SEAT GP-SUSPENSION**
Type 1
9C5986-Page 350.02
Part Of 9W9442 Cab & Operator Ar.-An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9C5986	1	SEAT GP
	2	6T0069	1	CUSHION AS-BACKREST (RH)
	3	8C3992	2	BOLT-SOCKET HEAD
	4	8T8906	8	BOLT
	5	8T4896	8	WASHER-HARD
	6	5M3062	4	BOLT
	7	5P1075	10	WASHER-HARD
C	8	8Y4031	1	SEAT BELT GP
	9	5V5262	2	BOLT-SHOULDER
		8S0934	2	LOCKNUT-FLANGE
	10	8Y4030	1	SEAT BELT GP
	11	9W5054	1	PLATE (LH)
	12	9G0142	1	PLATE (RH)
	13	3T4920	1	CUSHION AS-BACKREST (LH)
	14	5P8167	4	BOLT
	15	9W1713	1	CUSHION AS-BACKREST

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-562235 EP

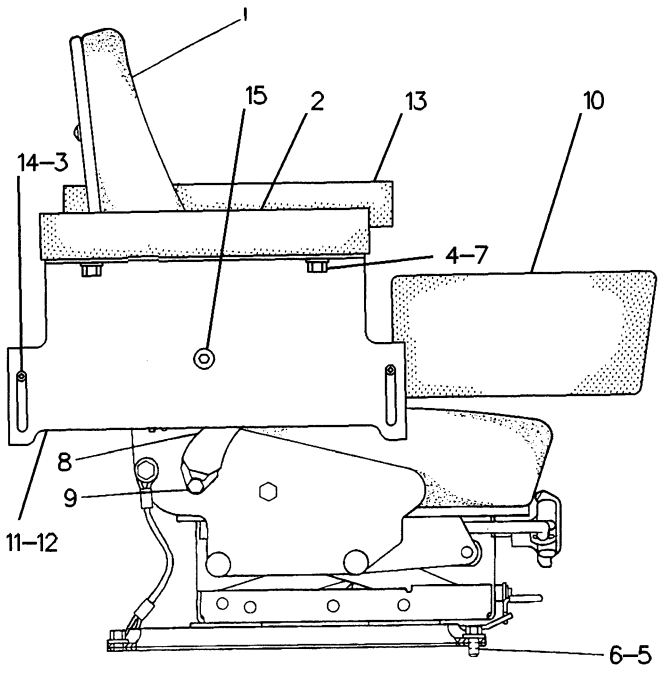
7324 **6Y2548 SEAT GP-SUSPENSION**

Type 2

9C5986-Page 350.02

Part Of 9W9442 Cab & Operator Ar.- An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	9C5986	1	SEAT GP
	2	8E5044	1	CUSHION AS-RH
	3	8T4222	4	WASHER-PLATED
	4	8T8906	7	BOLT
	5	8T4896	6	WASHER-HARD
	6	5M3062	4	BOLT
	7	5P1075	5	WASHER-HARD
	8	8Y4030	1	SEAT BELT GP
	9	5V5262	2	BOLT-SHOULDER
		8S0934	2	LOCKNUT-FLANGE
	10	9W1713	1	CUSHION AS-BACKREST
	11	9W5054	1	PLATE (LH)
	12	8E1585	1	PLATE (RH)
	13	8E1734	1	CUSHION AS-BACKREST
	14	5P8167	4	BOLT
	15	307732	2	BOLT

Y-SEPARATE ILLUSTRATION

R-522572 EP

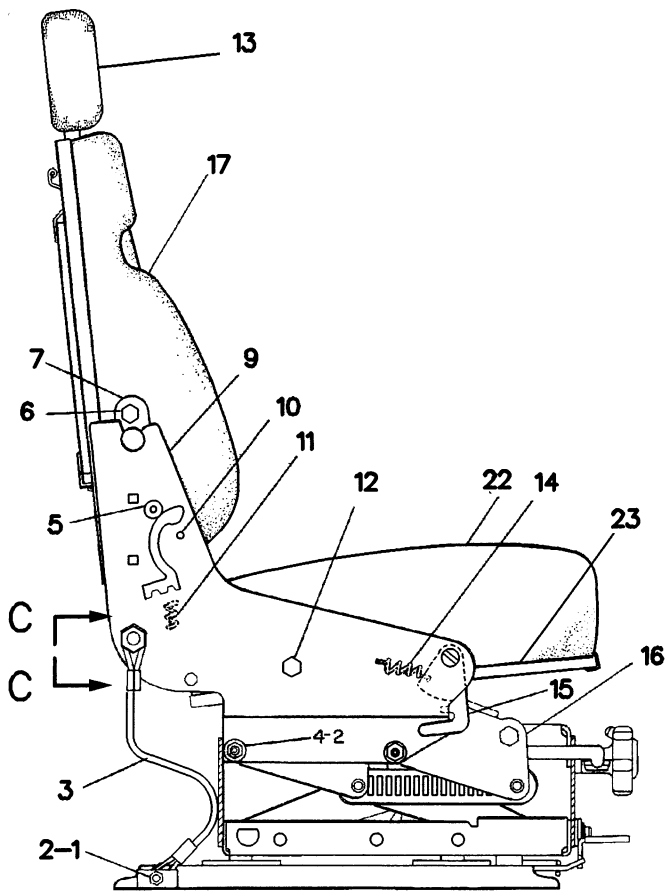
7324 **8E2719 SEAT GP-SUSPENSION**

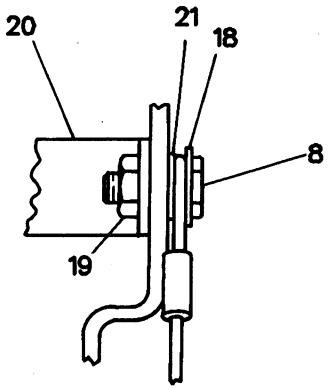
9C5986-Page 350.02

Part Of 9W9442 & 8E850 Cab & Operators Ar

An Attachment

CAB, GAUGES AND ACCESSORIES





VIEW C-C

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5S7379	2	BOLT (3/8-16X.875IN)
		4V8605	2	SPACER
	2	2K4973	6	LOCKNUT (3/8-16 THD)
	3	4V8032	2	CABLE
	4	4B4278	4	WASHER (1.6MM THK)
	5	307571	2	BOLT
		5V1498	2	LOCKNUT
	6	5M3062	2	BOLT (3/8-16X.750IN)
	7	4V7904	1	PLATE AS-RH
		4V7908	1	PLATE AS-LH
	8	4V8034	2	BOLT
	9	4V8029	1	BRACKET AS-RH
		4V8026	1	BRACKET AS-LH
				(EA BRACKET AS INCL)
	10	1012865	1	PIN
	11	4V8031	2	SPRING
	12	5P2566	2	BOLT (1/2-13X1.50IN)
		4V8586	2	SPACER
	13	8Y4208	1	EXTENSION-BACK
	14	4V8256	2	SPRING
	15	7V3728	1	LATCH AS
		4V8035	1	CAP
Y	16	6W8502	1	SUSPENSION GP-SEAT
	17	8Y4207	1	CUSHION AS-BACK
	18	4B4281	2	WASHER
	19	5V1499	2	NUT-CLINCH
	20	4V8033	1	BAR
	21	4B4280	2	WASHER (2.5MM THK)
	22	9C5681	1	CUSHION AS-SEAT
		4V8579	1	CLIP
		8R5287	1	PAN AS
BE	23	9X2092		STRIP-EDGE

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION

R-569634 EP

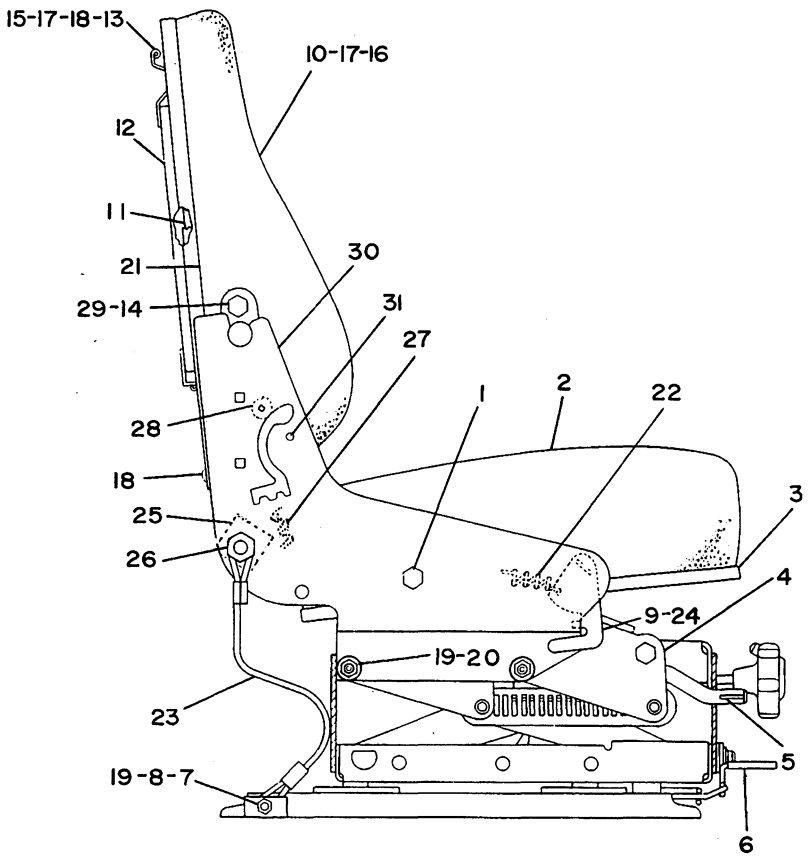
7312

9C5986 SEAT GP-SUSPENSION
Fabric
6W8502-Page 352
Part Of 6Y2548 & 8E2719 Seat-Suspension
An Attachment

350.02

SEBP1626

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5P2566	2	BOLT (1/2-13X1.50IN)
		4V8586	2	SPACER
	2	4V8271	1	CUSHION AS-SEAT
		8V2065	1	PAD AS
	3	4V8579	1	CLIP
Y	4	6W8502	1	SUSPENSION GP-SEAT
	5	4V7896	1	CAP
	6	4V7865	1	CAP
	7	5S7379	2	BOLT (3/8-16X.875IN)
	8	4V8605	2	SPACER
	9	7V3728	1	LATCH AS
	10	4V8259	1	CUSHION AS-BACKREST
		8V2063	1	PAD AS
		5P7957	1	LANYARD
		5V1496	19	RETAINER
BD	11	6V1584		SEAL
	12	4V7902	1	PAN AS
		4V7903	1	PAN
		4V8023	1	LID
	13	4V8585	1	LATCH
	14	5V1584	4	NUT-CLINCH
	15	8V0725	1	CLIP
	16	5V0017	9	RIVET-FLAT HEAD
	17	7K6536	14	RIVET-POP
	18	4V8579	1	CLIP
	19	2K4973	6	LOCKNUT (3/8-16 THD)
	20	4B4278	4	WASHER (1.6MM THK)
	21	4V7904	1	PLATE AS-RH
		4V7908	1	PLATE AS-LH
	22	4V8256	2	SPRING
	23	4V8032	2	CABLE
	24	4V8035	1	CAP
	25	4V8033	1	BAR
	26	4V8034	2	BOLT
		5V1499	2	NUT-CLINCH
		4B4281	2	WASHER 16MM(.625IN)
		4B4280	2	WASHER 18MM(.50IN)
	27	4V8031	2	SPRING
	28	5V1498	2	LOCKNUT
		307571	2	BOLT
	29	5M3062	2	BOLT (3/8-16X.750IN)
	30	4V8029	1	BRACKET AS-RH
		4V8026	1	BRACKET AS-LH
	31	1A2036	1	DOWEL
AF		5P7958	1	SLEEVE-CABLE SPLICE

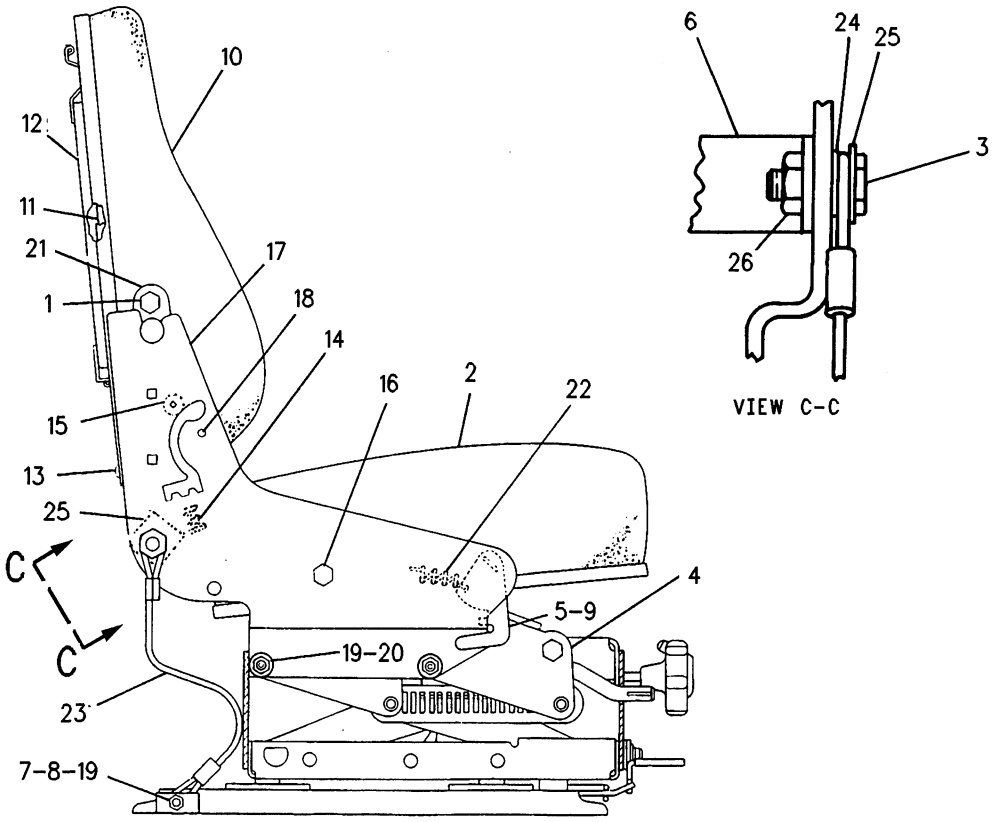
A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
D-ORDER BY THE METER
F-NOT SHOWN
Y-SEPARATE ILLUSTRATION

B-349948 EP

7324 **6W9744 SEAT GP-SUSPENSION**

Vinyl
Type 1
6W8502-Page 352
Part Of 7T3984 & 8E1952 Seat-Suspension

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5M3062	2	BOLT (3/8-16X.750IN)
	2	8R2094	1	CUSHION AS-SEAT
		5V1499	2	NUT-CLINCH
		5V1719	2	SNAP
		7K6536	2	RIVET-POP
		9S0201	2	WASHER
		4V8579	1	CLIP
	3	4V8034	2	BOLT (1/2-13X1.47IN)
Y	4	6W8502	1	SUSPENSION GP-SEAT
	5	4V8035	1	CAP
	6	4V8033	1	BAR
	7	5S7379	2	BOLT (3/8-16X.875IN)
	8	4V8605	2	SPACER
	9	7V3728	1	LATCH AS
	10	8Y4206	1	CUSHION AS-BACK
		6K3273	1	RIVET-POP
		5P7957	1	LANYARD
		5V1496	19	RETAINER
		6K3274	1	PLATE-RIVET
BE		9X2092		STRIP-EDGE
D	11	6V1584		SEAL (1.1 M)
	12	8Y4002	1	PAN AS
	13	4V8579	1	CLIP
	14	4V8031	2	SPRING
	15	5V1498	2	LOCKNUT (3/8-16 THD)
		307571	2	BOLT (3/8-16X1.0IN)
	16	5P2566	2	BOLT (1/2-13X1.50IN)
		4V8586	2	SPACER
	17	4V8029	1	BRACKET AS-RH
		4V8026	1	BRACKET AS-LH
				(EACH INCLUDES)
	18	1O12865	1	PIN
	19	2K4973	6	LOCKNUT (3/8-16 THD)
	20	4B4278	4	WASHER (1.6MM THK)
	21	4V7904	1	PLATE AS-RH
		4V7908	1	PLATE AS-LH
	22	4V8256	2	SPRING
	23	4V8032	2	CABLE
	24	4B4280	2	WASHER
				(2.5MM THK)(18MM BOLT)
	25	4B4281	2	WASHER
				(2.5MM THK)(16MM BOLT)
	26	5V1499	2	NUT-CLINCH
AF		5P7958	1	SLEEVE-CABLE SPLICE

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
F-NOT SHOWN
Y-SEPARATE ILLUSTRATION

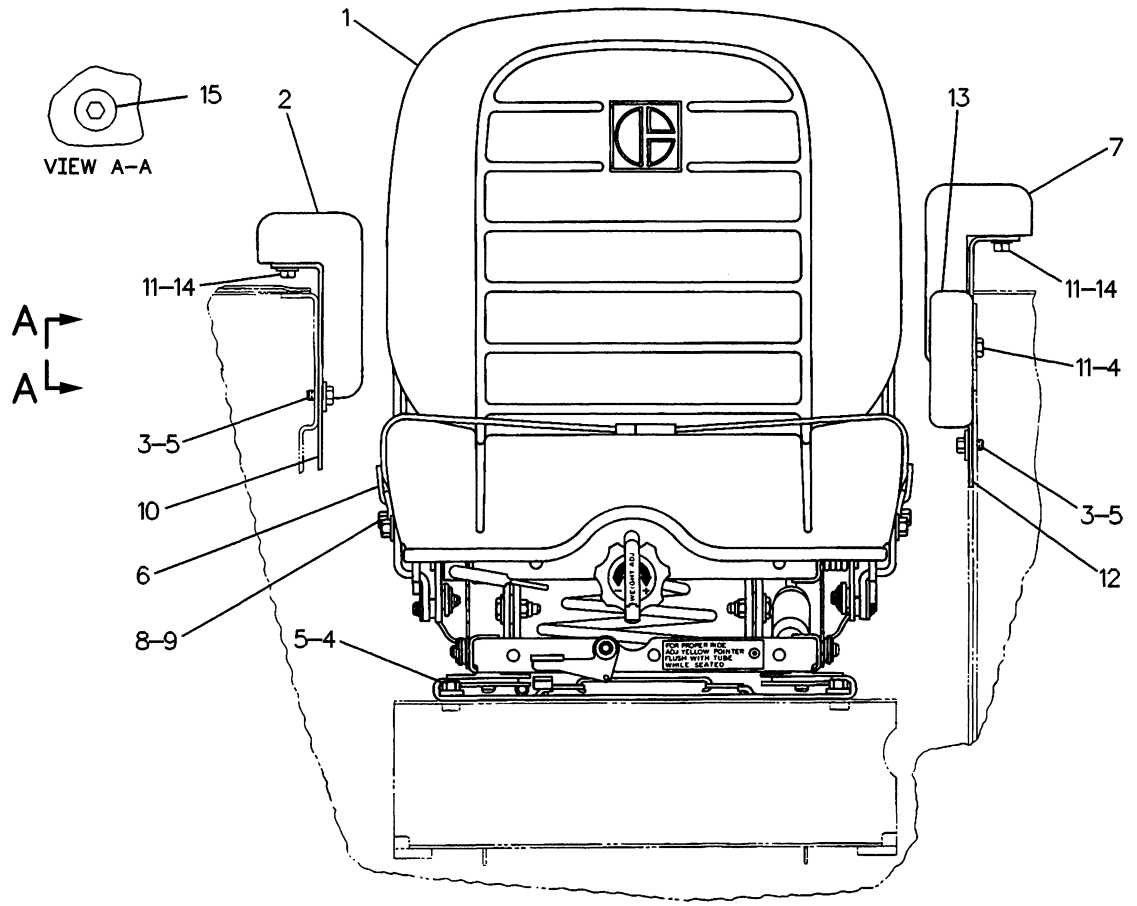
R-665754 CP

7324 **6W9744 SEAT GP-SUSPENSION**

Vinyl
Type 2
6W8502-Page 353.01
Part Of 7T3984 & 8E1952 Seat-Suspension

SEBP1626

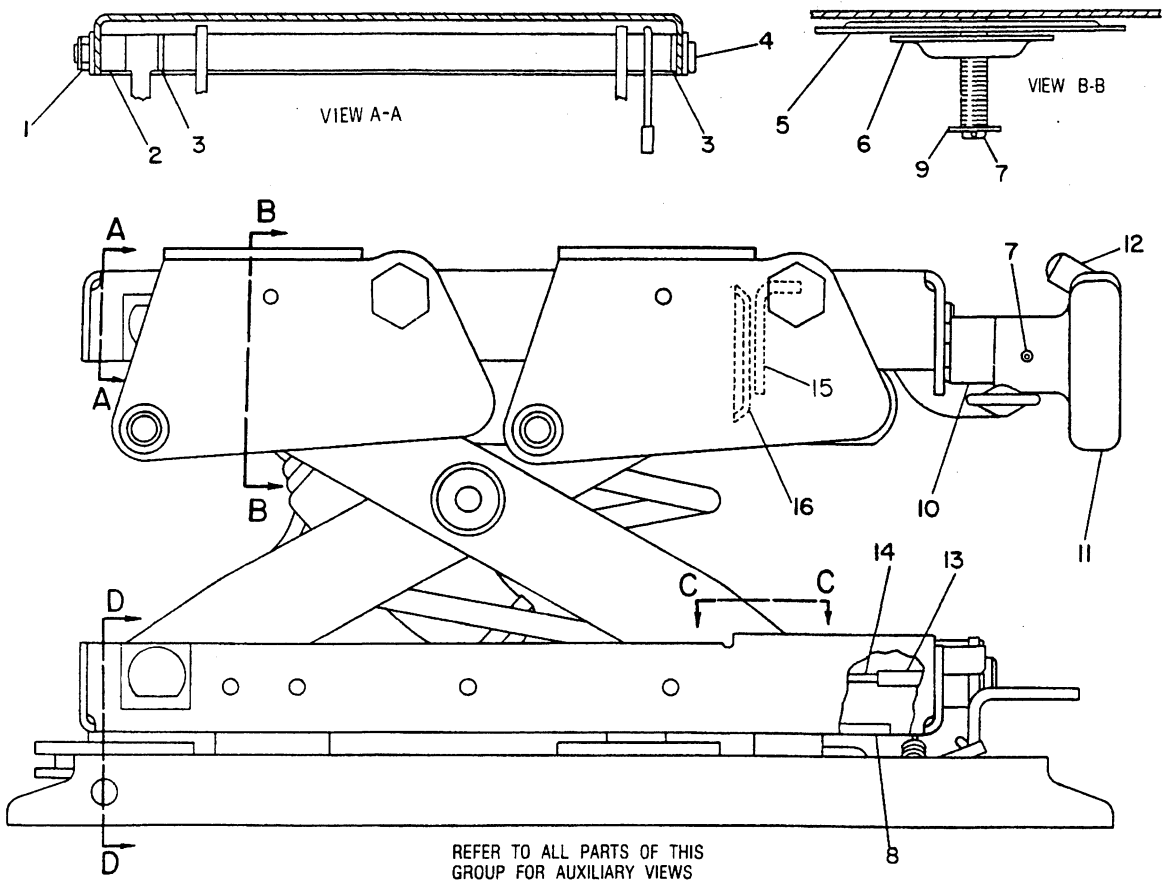
CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
Y	1	6W9744	1	SEAT GP-SUSPENSION					
	2	8E5044	1	CUSHION AS-RH					
	3	8T4222	4	WASHER-PLATED					
	4	8T4896	6	WASHER-HARD (2.5MM THK)					
	5	5M3062	8	BOLT (3/8-16X.750IN)					
	6	8Y4030	1	SEAT BELT GP					
	7	8E1734	1	CUSHION AS-BACKREST (LH)					
	8	5V5262	2	BOLT-SHOULDER (7/16-20X1-1/4IN)					
	9	8S0934	2	LOCKNUT-FLANGE (7/16-20 THD)					
	10	8E1585	1	PLATE					
	11	7X0469	7	BOLT					
	12	9W5054	1	PLATE					
	13	9W1713	1	CUSHION AS-BACKREST					
	14	5P1075	5	WASHER-HARD (3MM THK)					
	15	3O7732	2	BOLT (FLAT HEAD)					

Y-SEPARATE ILLUSTRATION

R-608998 CP



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5V1839	1	LOCKNUT
	2	4V7884	1	BEARING
	3	4V8577	2	BEARING
	4	4V8576	1	SHAFT-GOVERNOR CONTROL
	5	4V8566	1	GEAR AS
		4V8561	1	WASHER
	6	4V8562	1	PLATE AS
	7	2K9111	2	PIN-SPRING
	8	6W8214	2	PAD-ROLLER
	9	4B4281	1	WASHER
	10	7V5191	1	SPACER
	11	4V7872	1	KNOB AS-ADJUSTMENT
		4V7873	1	KNOB
		5V1483	1	PIN-GROOVED
		4V7877	1	SPRING
	12	4V7874	1	HANDLE AS
		5V1474	1	SCREW-FORMING
		4V7876	1	SLEEVE
		4V7875	1	HANDLE
	13	5H3193	1	PIN-SPRING
	14	4V8565	1	INDICATOR
	15	4V8554	1	BRACKET
	16	7V5190	1	GEAR AS

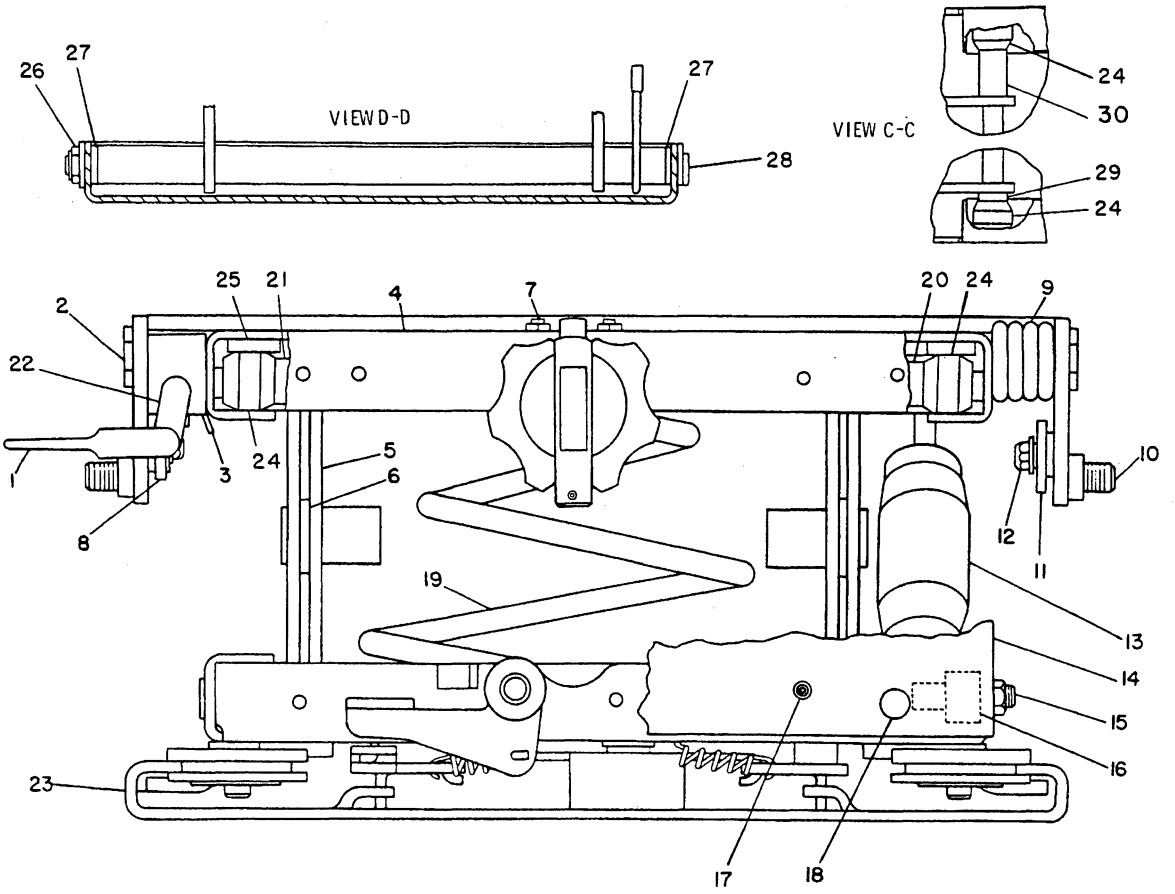
B-349949 EP

7324 **6W8502 SUSPENSION GP-SEAT-PART 1 OF 2**

Type 1

Part Of 6W9744 & 9C5986 Seat-Suspension

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7V5507	1	LEVER	Y	23	6W8505	1	ADJUSTER GP-SEAT
		2L5893	1	PIN-SPRING		24	6W1529	4	ROLLER-GUIDE
	2	5V4855	4	BOLT		25	6W8214	2	PAD-ROLLER
	3	4V7890	1	SPRING		26	5V1839	1	LOCKNUT
	4	6W8503	1	HOUSING AS-UPPER		27	4V8577	2	BEARING
	5	5V4846	1	ARM AS		28	4V8576	1	SHAFT-GOVERNOR CONTROL
	6	5V4845	2	BEARING		29	6W1525	1	SPACER
	7	1B2693	2	BOLT-BRAKE BAND		30	6W1527	1	SPACER
		273924	2	LOCKNUT					
	8	4V8264	1	LINK					
	9	9V7943	2	SPRING					
	10	9V3043	2	LINK AS					
	11	4V8265	1	LINK					
	12	2K4973	4	LOCKNUT (3/8-16 THD)					
		4B4278	4	WASHER (1.6MM THK)					
	13	6W5233	1	ABSORBER-SHOCK					
	14	4V8609	1	BOOT					
	15	4V8556	1	BOLT					
		6D0047	1	LOCKNUT					
	16	4V7884	1	BEARING					
	17	6W8281	2	BUMPER					
	18	9V6754	23	FASTENER					
	19	4V8610	1	SPRING					
	20	6W1528	1	SPACER					
	21	6W1526	1	SPACER					
	22	4V7891	1	LATCH AS					

Y-SEPARATE ILLUSTRATION

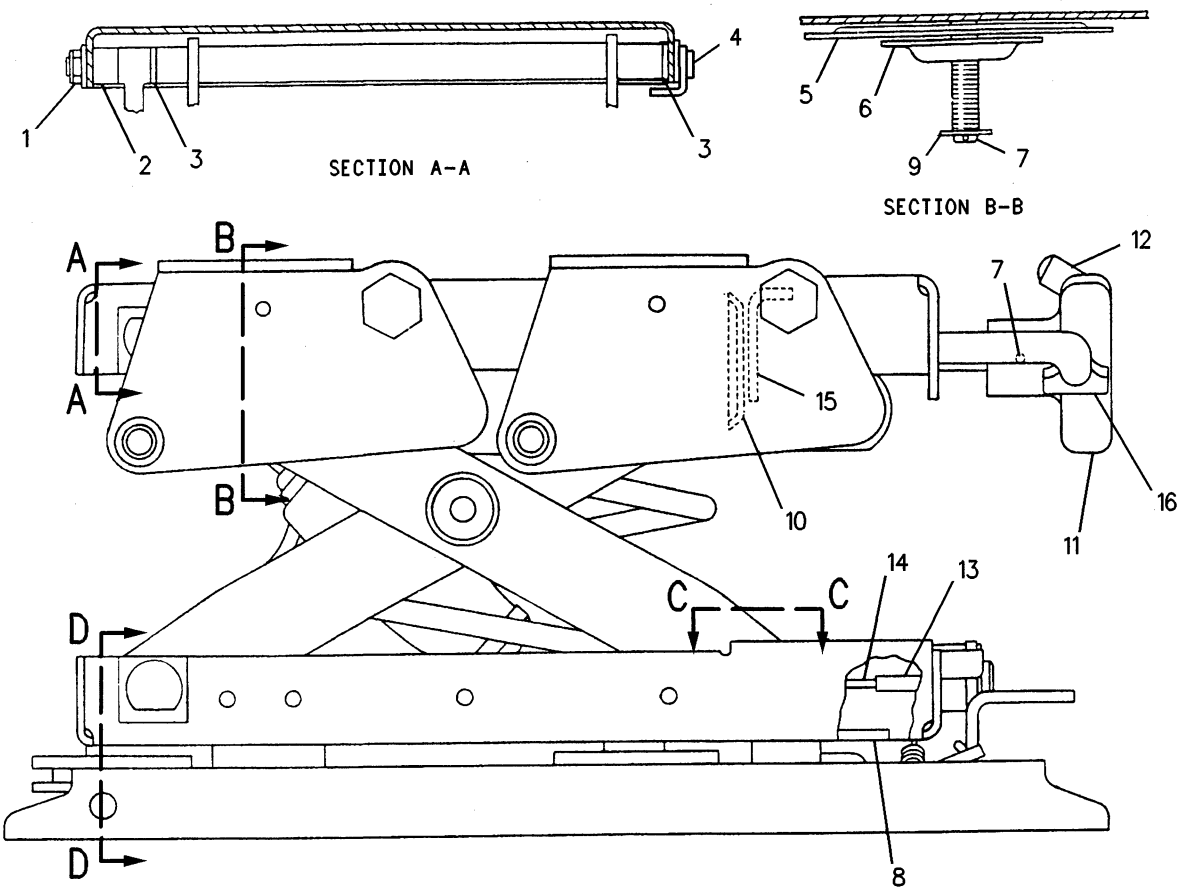
B-349950 EP

7324 **6W8502 SUSPENSION GP-SEAT-PART 2 OF 2**

Type 1

6W8505-Page 354

Part Of 6W9744 & 9C5986 Seat-Suspension



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5V1839	1	LOCKNUT
	2	4V7884	1	BEARING
	3	4V8577	2	BEARING
	4	8Y6957	1	SHAFT AS
	5	4V8566	1	GEAR AS
		4V8561	1	WASHER
	6	4V8562	1	PLATE AS
	7	2K9111	2	PIN-SPRING
	8	8R1876	2	PAD-ROLLER
	9	4B4281	1	WASHER
	10	7V5190	1	GEAR AS
	11	4V7872	1	KNOB AS-ADJUSTMENT
		5V1483	1	PIN-GROOVED
		4V7877	1	SPRING
	12	4V7874	1	HANDLE AS
		5V1474	1	SCREW-FORMING
		4V7876	1	SLEEVE
	13	5H3182	1	PIN-SPRING
	14	4V8565	1	INDICATOR
	15	4V8554	1	BRACKET
	16	9C2177	1	CAP

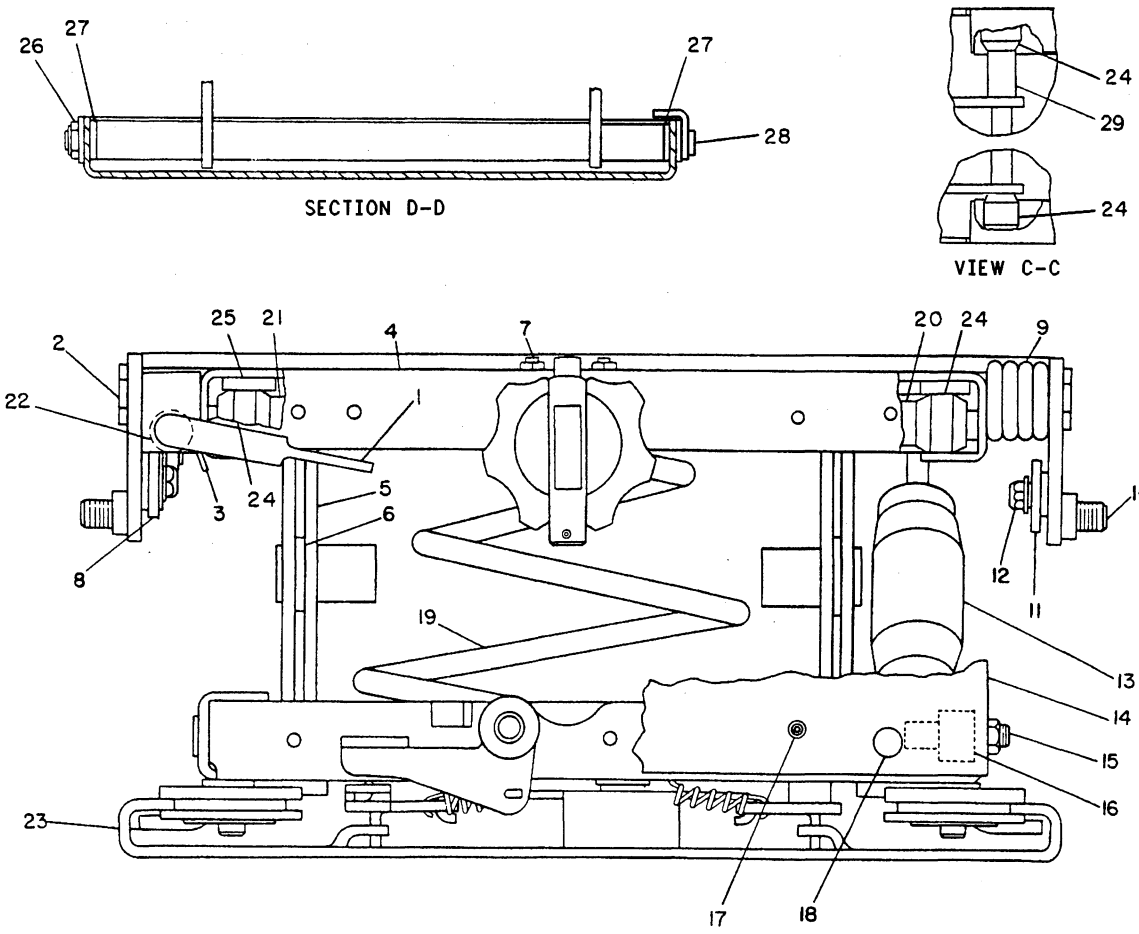
R-708639 CP

7324 **6W8502 SUSPENSION GP-SEAT-PART 1 OF 2**

Type 2

Part Of 6W9744 & 9C5986 Seat-Suspension

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6W0590	1	LEVER	Y	23	6W8505	1	ADJUSTER GP-SEAT
		3L1473	1	PIN-GROOVED		24	8R1883	4	ROLLER-GUIDE
	2	5V4855	4	BOLT		25	8R1876	2	PAD-ROLLER
	3	4V7890	1	SPRING		26	5V1839	1	LOCKNUT
	4	4V8606	1	HOUSING AS-UPPER		27	4V8577	2	BEARING
	5	5V4846	1	ARM AS		28	8Y6957	1	SHAFT AS
	6	5V4845	2	BEARING		29	8R1884	1	SPACER
	7	1B2693	2	BOLT-BRAKE BAND					
		273924	2	LOCKNUT					
	8	4V8264	1	LINK					
	9	9V7943	2	SPRING					
	10	9V3043	2	LINK AS					
	11	4V8265	1	LINK					
	12	2K4973	4	LOCKNUT					
		4B4278	4	WASHER					
	13	6W5233	1	ABSORBER-SHOCK					
	14	4V8609	1	BOOT					
	15	4V8556	1	BOLT					
		6D0047	1	LOCKNUT					
	16	4V7884	1	BEARING					
	17	6W8281	2	BUMPER					
	18	9V6754	23	FASTENER					
	19	4V8610	1	SPRING					
	20	8R1877	1	SPACER (10 MM LONG)					
	21	8R1878	1	SPACER (35 MM LONG)					
	22	4V7891	1	LATCH AS					

Y-SEPARATE ILLUSTRATION

R-541312 EP

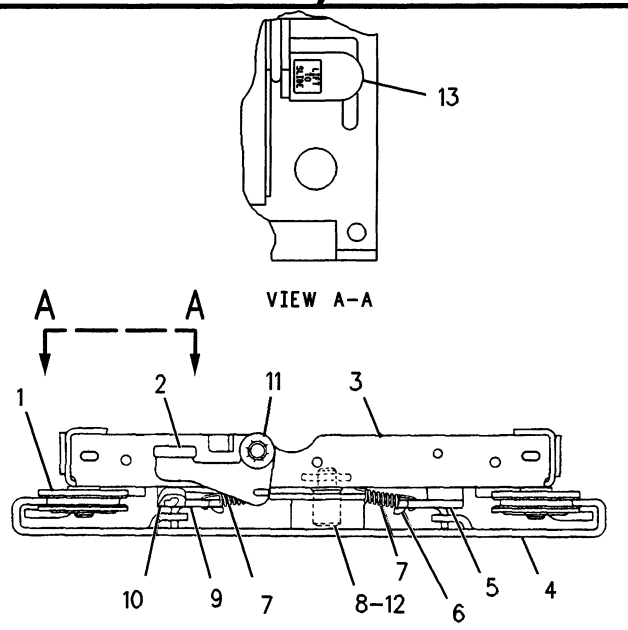
7324 **6W8502 SUSPENSION GP-SEAT-PART 2 OF 2**

Type 2

6W8505-Page 354

Part Of 6W9744 & 9C5986 Seat-Suspension

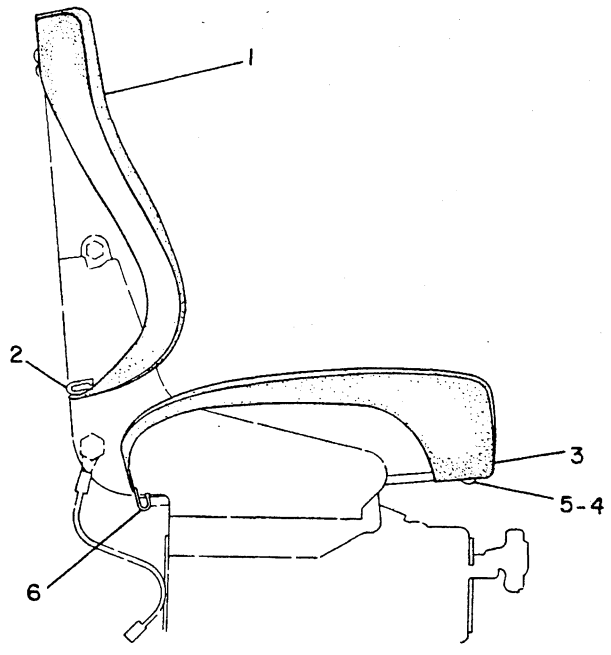
CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8V4881	4	ROLLER
	2	4V7860	1	LEVER
	3	6W8506	1	HOUSING AS-LOWER
	4	4V7850	1	PLATE-SLIDE TRACK
	5	4V7855	1	LATCH AS
	6	4V7881	1	ROD-LATCH
	7	4V8256	2	SPRING
	8	138289	1	BOLT
	9	4V7859	1	ROD-LATCH
	10	4V7857	1	LATCH AS
	11	5V1497	7	RETAINER
	12	1B6182	1	SPACER
	13	4V7865	1	CAP

R-645372 CP

7312 **6W8505 ADJUSTER GP-SEAT**
Part Of 6W8502 Suspension-Seat



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	8V4880	1	COVER AS
	2	5V0643	2	HOOK
	3	4V8601	1	COVER AS
	4	5V4608	2	SOCKET
	5	5V4439	2	BUTTON
	6	5V0643	1	HOOK

C-CHANGE FROM PREVIOUS TYPE

B-342879 EP

7307 **4V9830 COVER GP-SEAT SUSPENSION**
Part Of 7T2806 & 9W9442 Cab & Operators Ars
An Attachment

			PAGE
1	6T3389	AIR CONDITIONER GP	358
1	7C7588	COMPRESSOR GP-REFRIGERANT	359
1	7W4387	CONDENSOR & MOUNTING GP	361
1	7T2545	LINES GP-AIR CONDITIONER	356
1	4W9888	RADIATOR GP-FOLDED CORE	48

409161 P

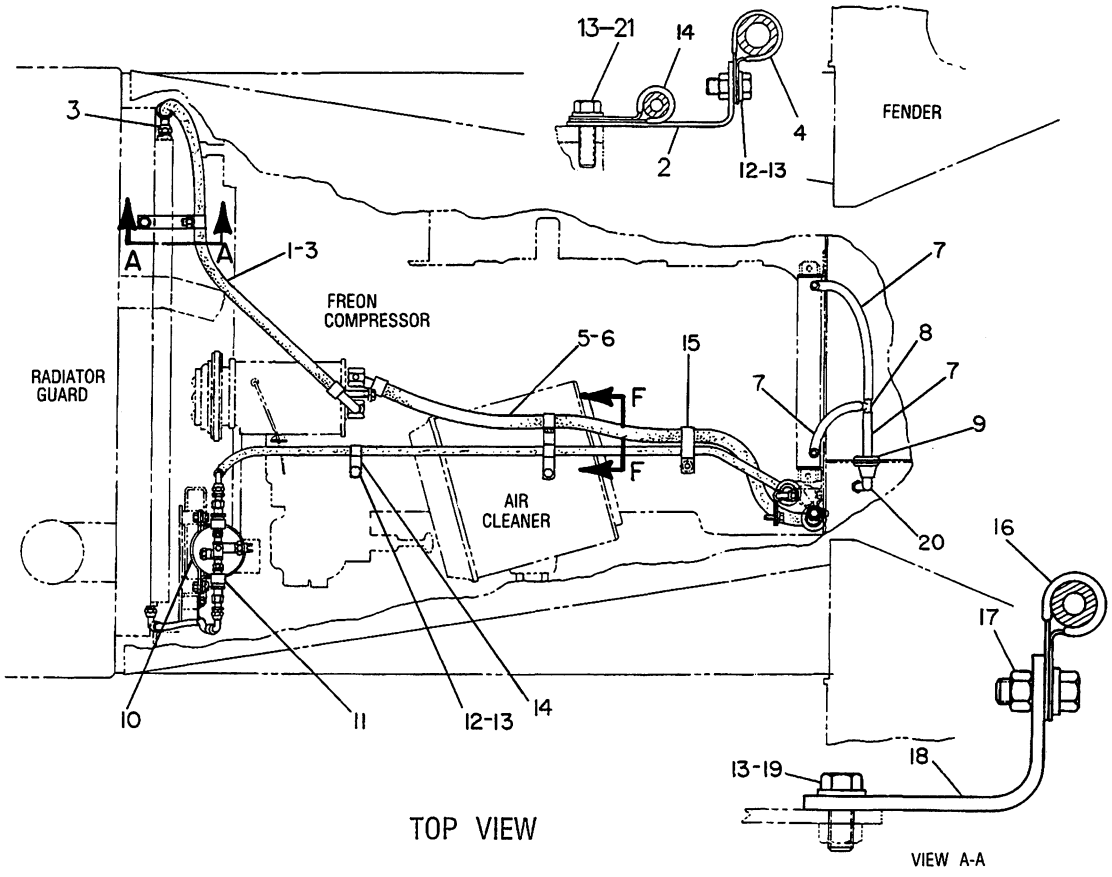
7320 **7T2544 AIR CONDITIONER AR**
S/N 9TC1-3055
An Attachment

			PAGE
1	6T3389	AIR CONDITIONER GP	358
1	7C7588	COMPRESSOR GP-REFRIGERANT	359
1	9Y5650	CONDENSER & MOUNTING GP	361.01
1	6Y4128	LINES GP-AIR CONDITIONER	357.01
1	4W9888	RADIATOR GP-FOLDED CORE	48

467277 P

7320 **6Y4129 AIR CONDITIONER AR**
S/N 9TC3056-Up
An Attachment

CAB, GAUGES AND ACCESSORIES



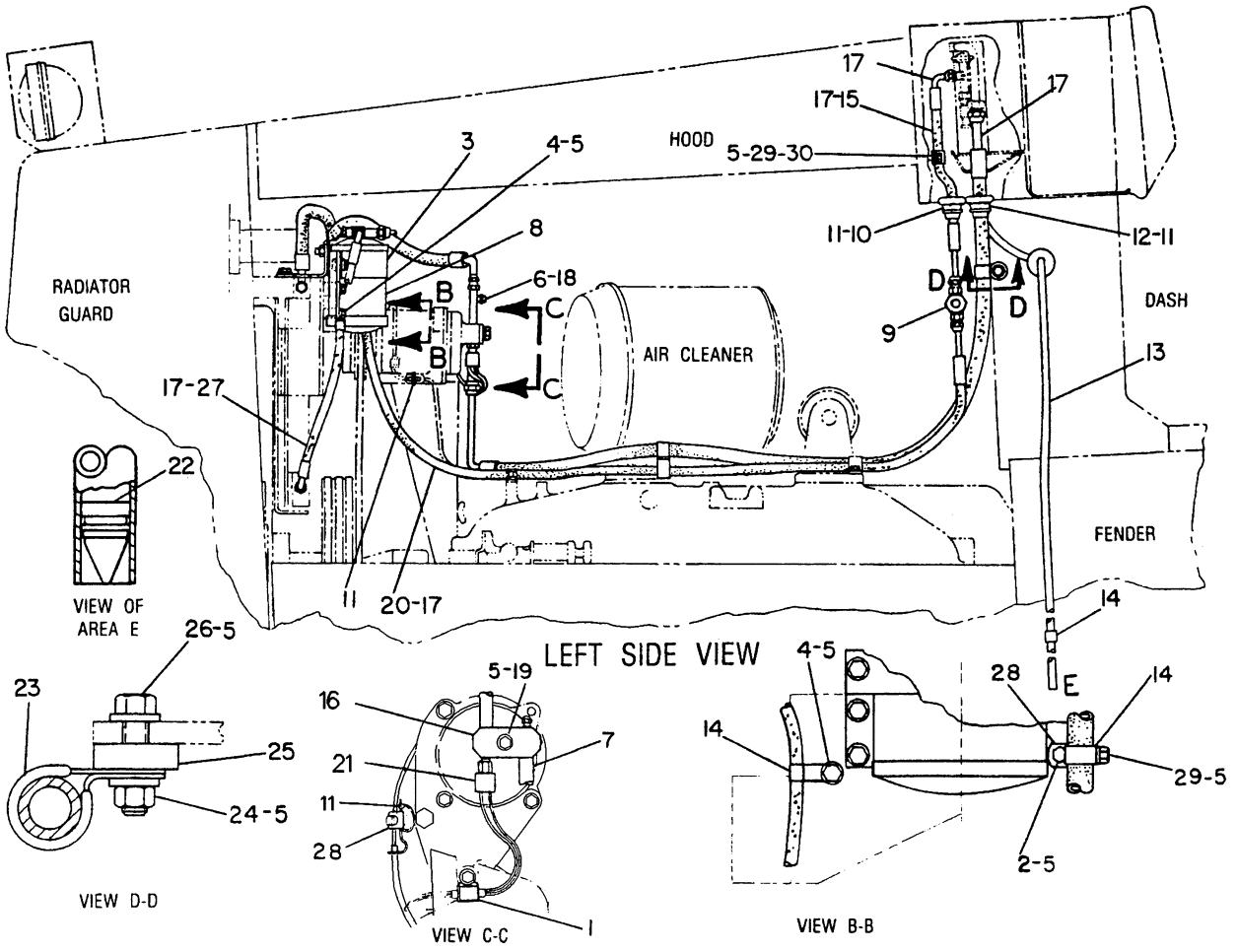
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W4280	1	HOSE AS					
C	2	6T2724	1	BRACKET AS					
	3	6M5062	2	SEAL-O-RING					
	4	6D4636	1	CLIP					
	5	9W4279	1	HOSE AS					
	6	5L4758	2	SEAL-O-RING					
BD	7	5P6129		TUBE					
	8	8C5682	1	TEE					
	9	7T9426	1	GROMMET					
	10	7T5851	1	BRACKET AS					
	11	9W0616	2	COUPLER-QUICK					
	12	5S7379	2	BOLT					
	13	8T4896	4	WASHER-HARD					
	14	6K8178	3	CLIP					
	15	5D0718	1	CLIP					
	16	4D7735	1	CLIP					
C	17	6V8801	1	NUT					
	18	4W0518	1	ANGLE					
	19	4L6454	2	BOLT					
	20	6V2372	1	ELBOW-BARBED					
C	21	5S7382	1	BOLT					

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-482682 EP

1808 **7T2545 LINES GP-AIR CONDITIONER-PART 1 OF 2**
S/N 9TC1-3055
Part Of 7T2544 Air Conditioner Ar
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G9150	1	CLIP
	2	4L6454	1	BOLT
	3	7T5850	1	STRAP
	4	5S7379	6	BOLT
	5	8T4896	13	WASHER-HARD
	6	7X1549	1	FITTING AS
		2L1224	1	CAP-AIR CONDITIONER VALVE (7/16-20 THD)
		8C5248	1	CAP-AIR CONDITIONER VALVE (3/8-24 THD)
	7	9D7990	1	FITTING AS (EA FITTING AS INCL)
		5F2101	1	PLATE
		2L1224	1	CAP-AIR CONDITIONER VALVE
		0L0639	1	BOLT
		5M2894	1	WASHER
	8	8T8642	1	RECEIVER-DRYER
	9	7T5180	1	INDICATOR-MOISTURE (FREON)
	10	7T9426	1	GROMMET
C	11	7K1181	4	STRAP-CABLE
	12	7T8894	1	GROMMET
BD	13	5P6129		TUBE
	14	6K8178	3	CLIP
	15	9W4278	1	HOSE AS

NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	16	1P6356	1	PLATE
	17	5F9144	6	SEAL-O-RING
	18	1H8171	2	SEAL-O-RING
	19	4L6496	1	BOLT
	20	9W4276	1	HOSE AS
	21	8T8639	1	SWITCH AS-PRESSURE (COMP START)
		7N9737	1	HOUSING-PLUG
		7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR
	22	7T9793	1	VALVE (DRAIN)
	23	6D4636	1	CLIP
	24	6V8801	1	NUT
	25	2V8124	1	ROLLER
	26	5S7382	1	BOLT
		4L9337	1	BOLT
	27	9W4277	1	HOSE AS
C	28	3T3048	1	CLIP AS
		9G9151	1	CLIP
	29	5M3062	2	BOLT
	30	4S1936	1	CLIP

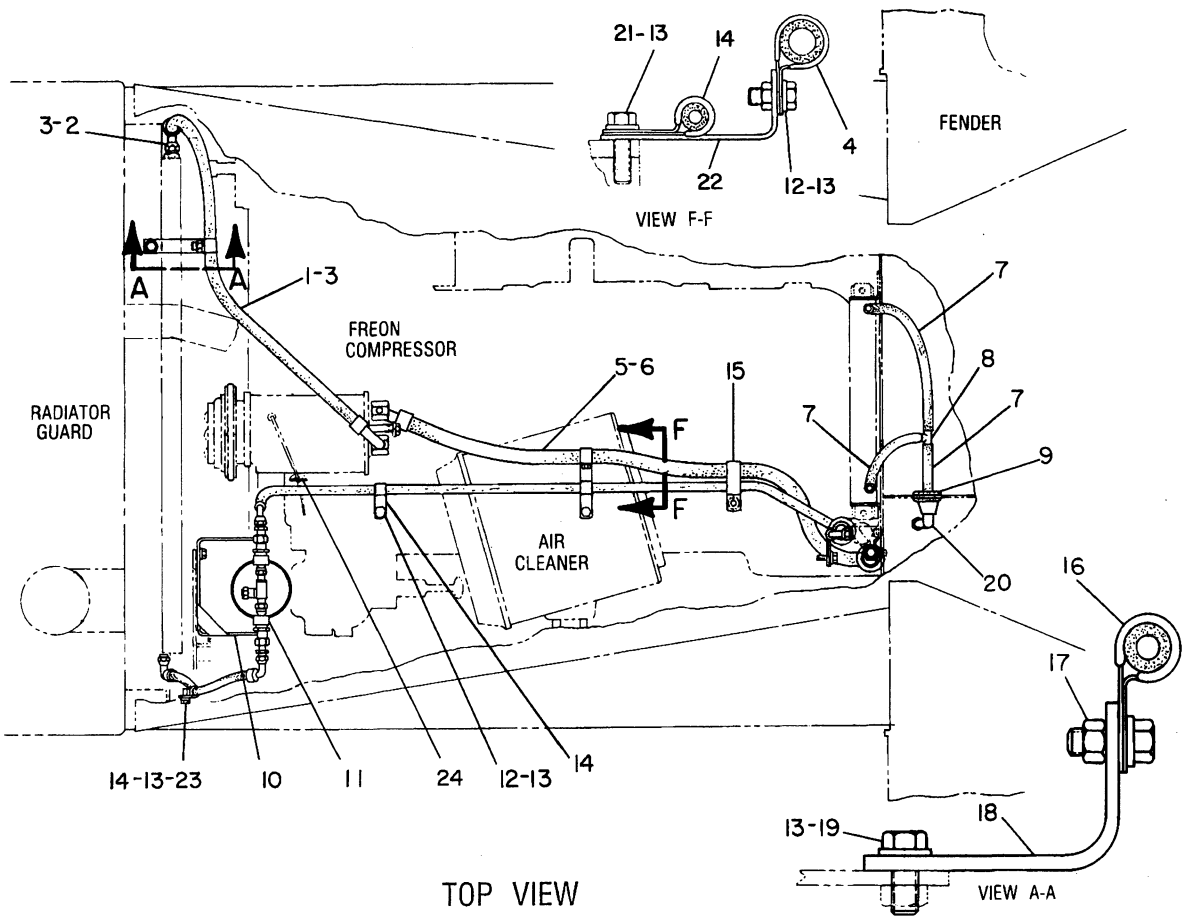
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-482683 EP

1808 **7T2545 LINES GP-AIR CONDITIONER-PART 2 OF 2**

S/N 9TC1-3055
Part Of 7T2544 Air Conditioner Ar
An Attachment

CAB, GAUGES AND ACCESSORIES



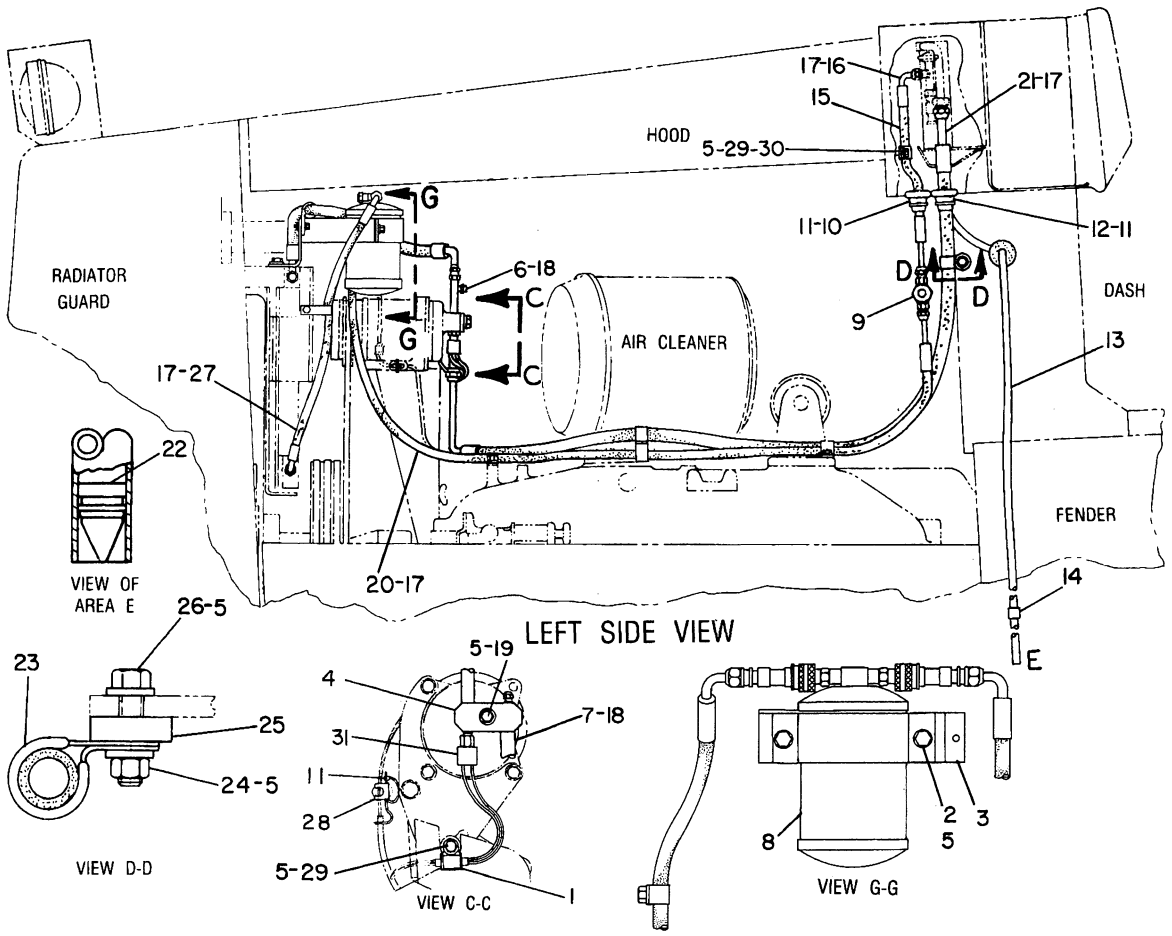
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W4280	1	HOSE AS					
D		5P5645		HOSE 1M(39.37IN)LG					
		3S8665	1	CLIP					
	2	9D4508	2	COUPLING (90 DEGREES)					
	3	6M5062	2	SEAL-O-RING					
	4	6D4636	1	CLIP					
	5	9W4279	1	HOSE AS					
	6	5L4758	2	SEAL-O-RING					
BD	7	5P6129		TUBE					
	8	8C5682	1	TEE					
	9	7T9426	1	GROMMET					
	10	6P5590	1	BRACKET AS					
	11	9W0616	2	COUPLER-QUICK					
	12	OL1351	2	BOLT					
	13	5M2894	6	WASHER					
	14	6K8178	3	CLIP					
	15	5D0718	1	CLIP					
	16	4D7735	1	CLIP					
	17	1D4717	1	NUT					
	18	4W0518	1	ANGLE					
	19	OS1594	2	BOLT					
	20	6V2372	1	ELBOW-BARBED					
	21	3B1915	1	BOLT					
	22	6T2724	1	BRACKET AS					
	23	1A2029	1	BOLT					
	24	7K1181	1	STRAP-CABLE					

B-USE AS REQUIRED
D-ORDER BY THE METER

B-467281 EP

1808 **6Y4128 LINES GP-AIR CONDITIONER-PART 1 OF 2**
Type 1. S/N 9TC3056-Up
Part Of 6Y4129 Air Conditioner Ar
An Attachment

CAB, GAUGES AND ACCESSORIES



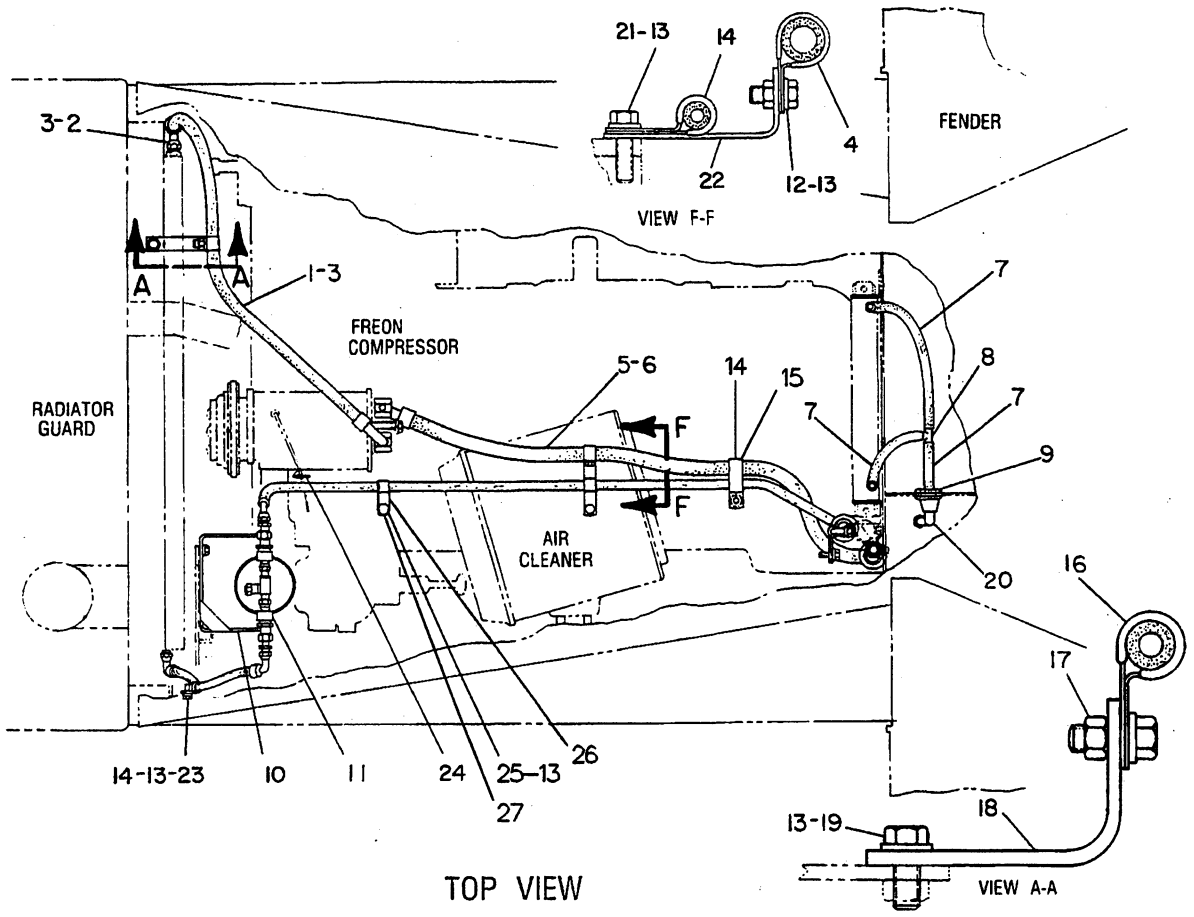
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G9150	1	CLIP
	2	1A2029	4	BOLT
	3	2P4556	2	CLIP
	4	1P6356	1	PLATE
	5	5M2894	9	WASHER
	6	7X1549	1	FITTING AS
	7	9D7990	1	FITTING AS
				(EA FITTING AS INCL)
		2L1224	1	CAP-AIR CONDITIONER
				VALVE
	8	8T8642	1	RECEIVER-DRYER
	9	7T5180	1	INDICATOR-MOISTURE
				(FREON)
	10	7T9426	1	GROMMET
	11	7K1181	3	STRAP-CABLE
	12	7T8894	1	GROMMET
BD	13	5P6129		TUBE
	14	6K8178	1	CLIP
	15	9W4278	1	HOSE AS
D		5P5664		HOSE 300MM(11.81IN)LG
		9D4507	1	COUPLING (STRAIGHT)
	16	5P2493	1	COUPLING (90 DEGREES)
	17	5F9144	6	SEAL-O-RING
	18	1H8171	2	SEAL-O-RING
	19	OS1748	1	BOLT
	20	9W4276	1	HOSE AS
D		5P5664		HOSE 1.6M(62.99IN)LG
		5P2493	1	COUPLING (90 DEGREES)
		5P4620	2	CLIP
	21	9D4507	1	COUPLING (STRAIGHT)
	22	7T9793	1	VALVE (DRAIN)
	23	6D4636	1	CLIP
	24	1D4717	1	NUT
	25	2V8124	1	ROLLER
	26	3B1915	1	BOLT 34.9MM(1.375IN)LG
B		OS1591	1	BOLT 38MM(1.50IN)LG
	27	6Y4127	1	HOSE AS
D		5P5664		HOSE 600MM(23.62IN)LG
		5P2493	2	COUPLING
	28	3T3048	1	CLIP AS
	29	OS0509	2	BOLT
	30	4S1936	1	CLIP
	31	8T8639	1	SWITCH AS-PRESSURE (COMP START)
		7N9737	1	HOUSING-PLUG
		7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR

B-USE AS REQUIRED
D-ORDER BY THE METER

B-467635 EP

1808 **6Y4128 LINES GP-AIR CONDITIONER-PART 2 OF 2**
Type 1. S/N 9TC3056-Up
Part Of 6Y4129 Air Conditioner Ar
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W4280	1	HOSE AS
D		5P5645		HOSE 1M(39.37IN)LG
		3S8665	1	CLIP
	2	9D4508	2	COUPLING (90 DEGREES)
	3	6M5062	2	SEAL-O-RING
	4	6D4636	1	CLIP
	5	9W4279	1	HOSE AS
E		8C5063		CONDUIT-FLEXIBLE (27 CM)
	6	5L4758	2	SEAL-O-RING
BD	7	5P6129		TUBE
	8	8C5682	1	TEE
	9	7T9426	1	GROMMET
	10	6P5590	1	BRACKET AS
	11	9W0616	2	COUPLER-QUICK
C	12	5S7379	1	BOLT
C	13	8T4896	7	WASHER-HARD
	14	6K8178	3	CLIP
C	15	6V1228	1	CLIP
	16	4D7735	1	CLIP
C	17	6V8801	1	NUT
	18	4W0518	1	ANGLE
C	19	4L6454	2	BOLT
	20	6V2372	1	ELBOW-BARBED
	21	3B1915	1	BOLT
	22	6T2724	1	BRACKET AS
C	23	8T2502	1	BOLT
	24	7K1181	1	STRAP-CABLE
C	25	5S7383	1	BOLT
C	26	9M8406	1	CLIP
C	27	2V9923	1	SPACER

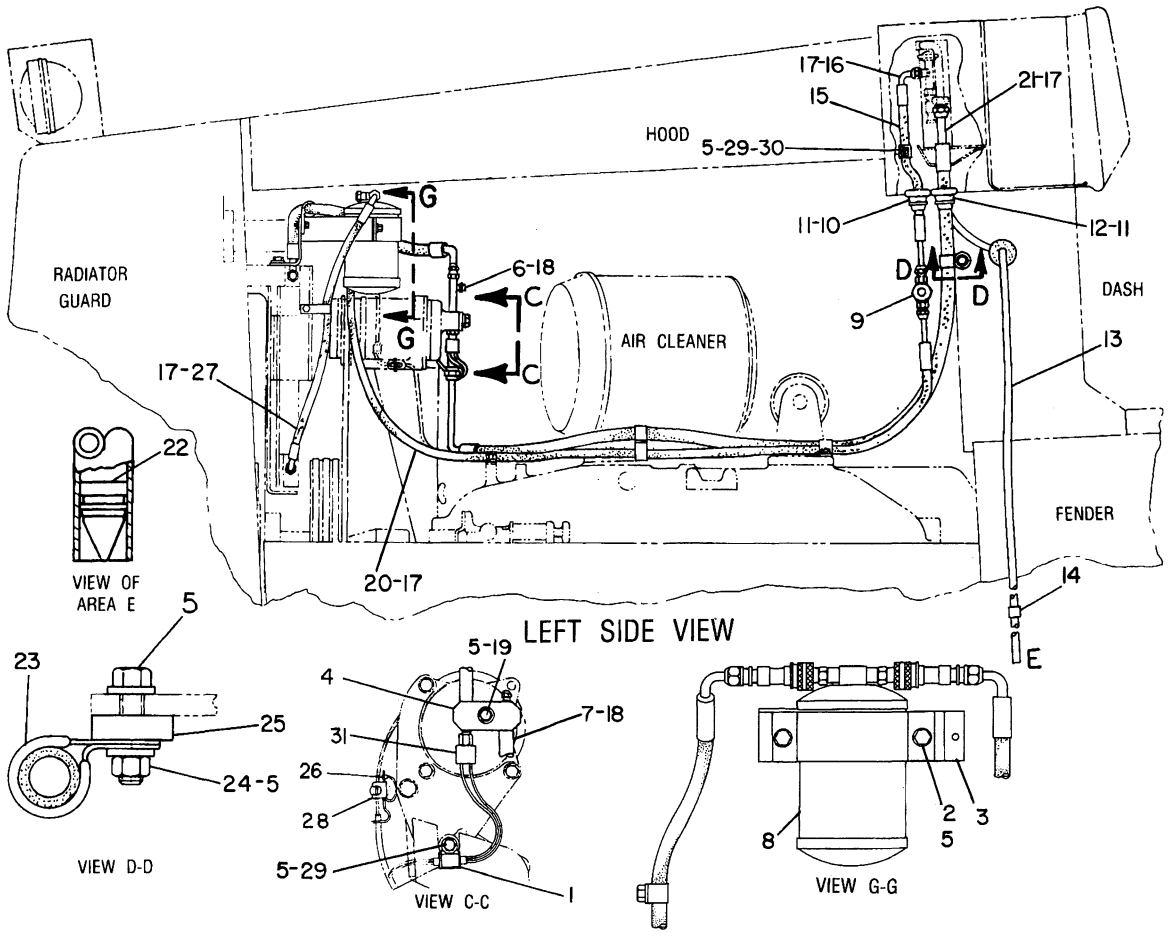
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER

R-506746 EP

1808 **6Y4128 LINES GP-AIR CONDITIONER-PART 1 OF 2**

Type 2. S/N 9TC3056-Up
Part Of 6Y4129 Air Conditioner Ar
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9G9150	1	CLIP
C	2	8T2502	4	BOLT
	3	2P4556	2	CLIP
	4	1P6356	1	PLATE
C	5	8T4896	9	WASHER-HARD
	6	7X1549	1	FITTING AS
	7	9D7990	1	FITTING AS
				(EA FITTING AS INCL)
		2L1224	1	CAP-AIR CONDITIONER
				VALVE
	8	8T8642	1	RECEIVER-DRYER
	9	7T5180	1	INDICATOR-MOISTURE
				(FREON)
	10	7T9426	1	GROMMET
C	11	7K1181	2	STRAP-CABLE
	12	7T8894	1	GROMMET
BD	13	5P6129		TUBE
	14	6K8178	1	CLIP
	15	9W4278	1	HOSE AS
D		5P5664		HOSE 300MM(11.81IN)LG
		9D4507	1	COUPLING (STRAIGHT)
	16	5P2493	1	COUPLING (90 DEGREES)
	17	5F9144	6	SEAL-O-RING
	18	1H8171	2	SEAL-O-RING
C	19	4L6496	1	BOLT
	20	9W4276	1	HOSE AS
D		5P5664		HOSE 1.6M(62.99IN)LG
		5P2493	1	COUPLING (90 DEGREES)
		5P4620	2	CLIP
	21	9D4507	1	COUPLING (STRAIGHT)
	22	7T9793	1	VALVE (DRAIN)
	23	6D4636	1	CLIP
C	24	6V8801	1	NUT
	25	2V8124	1	ROLLER
C	26	3S2093	1	STRAP-CABLE
C		4L9337	1	BOLT
	27	6Y4127	1	HOSE AS
D		5P5664		HOSE 600MM(23.62IN)LG
		5P2493	2	COUPLING
	28	3T3048	1	CLIP AS
C	29	5M3062	2	BOLT
	30	4S1936	1	CLIP
	31	8T8639	1	SWITCH AS-PRESSURE (COMP START)
		7N9737	1	HOUSING-PLUG
		7N7779	1	SOCKET
		7N7780	1	PIN-CONNECTOR

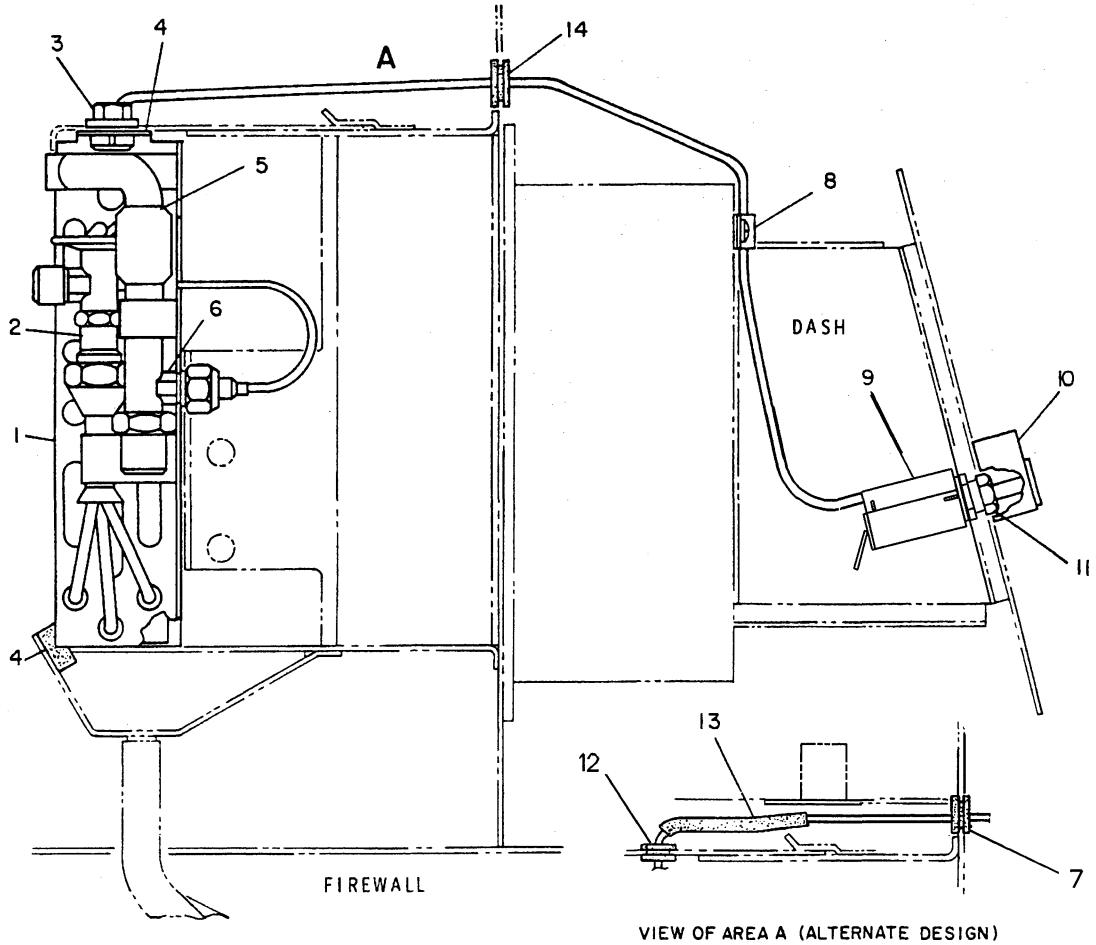
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-494340 EP

1808 **6Y4128 LINES GP-AIR CONDITIONER-PART 2 OF 2**

Type 2. S/N 9TC3056-Up
Part Of 6Y4129 Air Conditioner Ar
An Attachment

CAB, GAUGES AND ACCESSORIES



VIEW OF AREA A (ALTERNATE DESIGN)

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3T9473	1	COIL-EVAPORATOR					
	2	2G0401	1	VALVE					
		6M5062	1	SEAL-O-RING					
	3	5P8167	2	BOLT					
		5P1075	2	WASHER-HARD					
BD	4	5P5643		SEAL					
	5	8P6355	1	CLIP					
BD		5P7070		INSULATION-STRIP					
	6	8F7219	1	SEAL-O-RING					
CB	7	6K9555	1	GROMMET					
	8	1V3113	1	CLIP					
		7S4346	1	SCREW-MACHINE					
		2A3211	1	WASHER					
	9	3E5465	1	SWITCH AS-THERMOSTAT					
	10	2V0099	1	KNOB					
	11	2P4339	1	NUT-JAM					
	12	2V1937	1	GROMMET					
BD	13	5P5992		HOSE (.1M)					
B	14	2V1937	1	GROMMET					

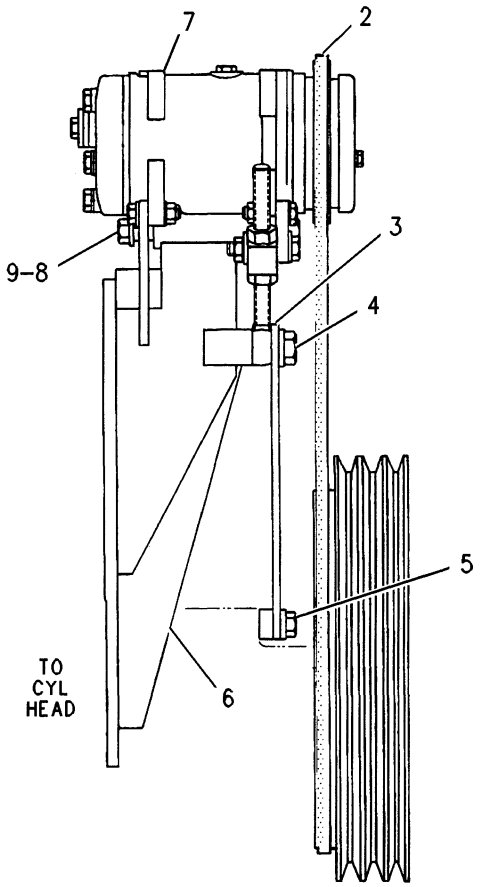
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER

R-511915 EP

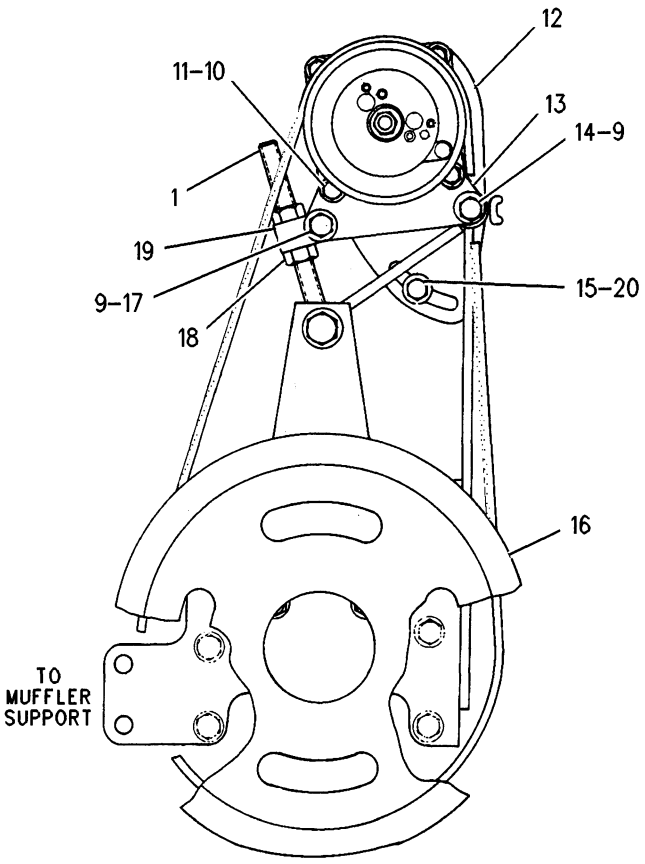
7320 **6T3389 AIR CONDITIONER GP**

Part Of 7T2544 & 6Y4129 Air Conditioner Ars
An Attachment

CAB, GAUGES AND ACCESSORIES



RIGHT SIDE VIEW



FRONT VIEW

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1S4698	1	ROD
	2	9L4479	1	V-BELT
	3	7C7593	1	BRACKET
	4	7X0346	1	BOLT (5/8-11X2IN)
		8T4122	1	WASHER (3.5MM THK)
	5	7X0326	2	BOLT (1/2-13X3IN)
		8T7971	2	WASHER-HARD (5MM THK)
		9F8759	2	SPACER
	6	7C7589	1	SUPPORT AS-COMPRESSOR
Y	7	7T8600	1	COMPRESSOR GP-CLUTCH & REFRIG
	8	5P2566	1	BOLT (1/2-13X1.50IN)
		8N3525	1	SPACER
	9	8T4223	4	WASHER-HARD (3MM THK)
	10	4L9337	5	BOLT (3/8-16X1.50IN)
		6V8801	5	NUT (3/8-16 THD)
	11	8T4896	10	WASHER-HARD (2.5MM THK)
	12	7C7594	1	BRACKET
	13	7C7595	1	BRACKET
	14	8T8917	1	BOLT (1/2-13X1.25IN)
	15	4L6454	1	BOLT (3/8-16X1.0IN)
	16	4N8596	1	PULLEY-FAN DRIVE
	17	5P2424	1	BOLT (1/2-13X2.25IN)
		6V8188	1	NUT (1/2-13 THD)
	18	7X0448	1	NUT (5/8-11 THD)
	19	8S5383	1	BLOCK
	20	5P1075	1	WASHER-HARD (3MM THK)
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		8T8815	1	KIT-REFRIGERANT SEAL
		8T8819	1	KIT-ACCESSORY (INCLUDES NUT, RINGS, CLAMP, KEY AND SHIMS)
		8T8821	1	KIT-DUST SEAL

Y-SEPARATE ILLUSTRATION

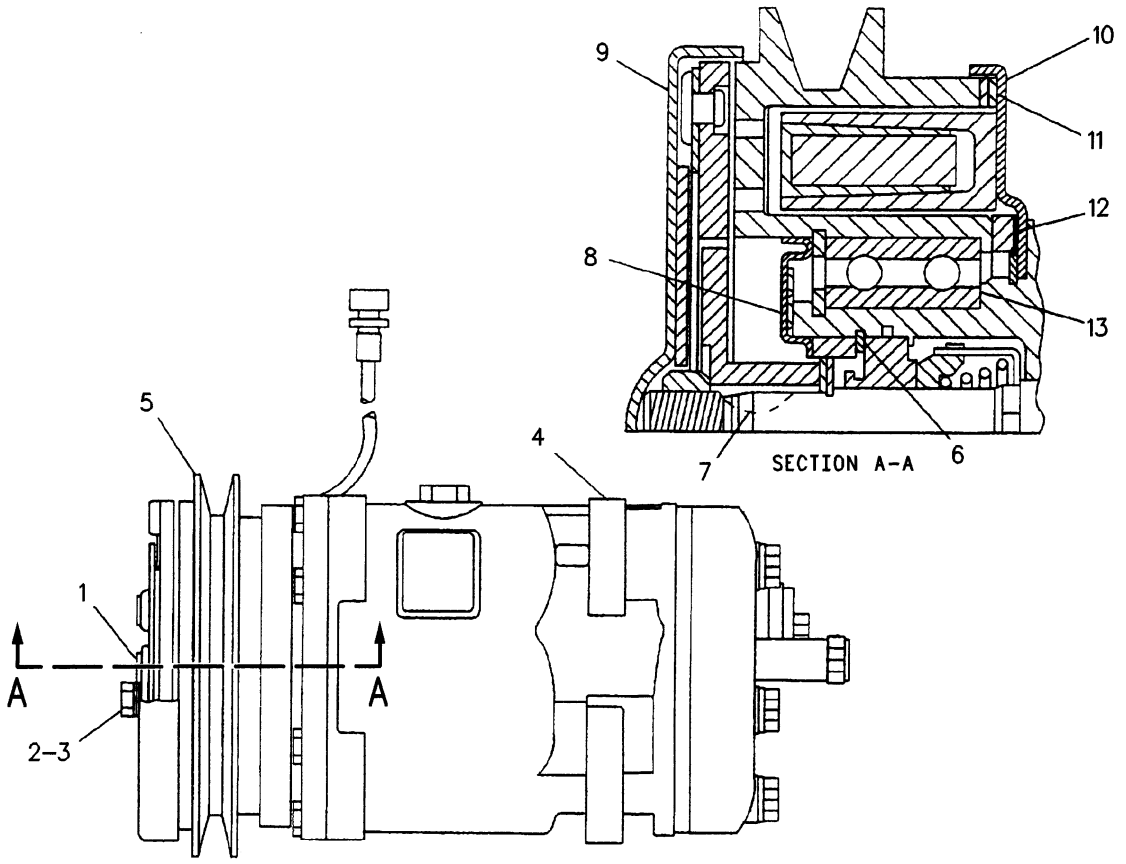
R-705992 CP

1802 **7C7588 COMPRESSOR GP-REFRIGERANT**

7T8600-Page 360

Part Of 7T2544 & 6Y4129 Air Conditioner Ars

An Attachment



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	2K0564	1	LOCKNUT (1/2-20 THD)
	2	1H3338	3	LOCKWASHER
M	3	8T4171	3	BOLT (M6X1.0X12MM)
	4	8T8816	1	COMPRESSOR AS
		1H8171	2	SEAL-O-RING
		7T4532	1	PLUG AS
	5	8T8820	1	DRIVE AS-CLUTCH
	6	8C4405	1	RING-RETAINING
	7	1B8702	1	KEY-WOODRUFF
J	8	8C4158	1	SEAL-BEARING
	9	8T8814	1	COVER-DUST
	10	8T8813	1	COIL AS
		7N9737	1	HOUSING-PLUG
		7N7780	1	PIN-CONNECTOR
		7N7779	1	SOCKET
J	11	8C4160	1	SEAL-COIL
J	12	8C4159	1	SEAL-PULLEY
	13	8T8817	1	BALL BEARING

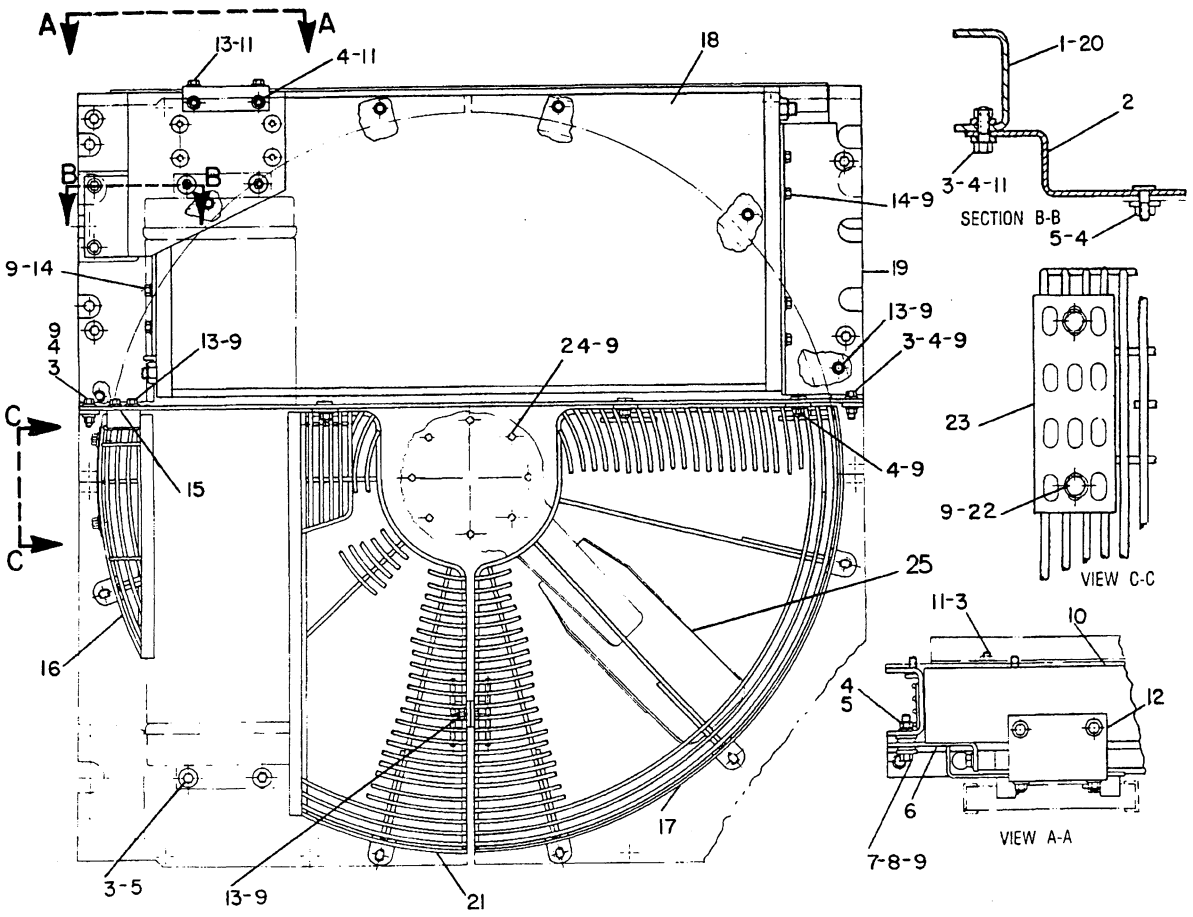
NOTE	REF NO	PART NUMBER	QTY	PART NAME
				THE FOLLOWING REPAIR KITS ARE AVAILABLE:
		8T8815	1	KIT-REFRIGERANT SEAL
		8T8819	1	KIT-ACCESSORY (INCL KEY, SHIMS, RINGS, CLAMP & NUT)
		8T8821	1	KIT-DUST SEAL (INCL PARTS MARKED J)

M-METRIC PART

R-594060 EP

1802 **7T8600 CLUTCH & REFRIGERANT COMPRESSOR GP**
Part Of 7C7588 Compressor-Refrigerant
An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7W4394	1	BRACKET (R.H.)					
	2	7C2178	1	BRACKET AS					
	3	OS1588	10	BOLT					
C	4	1D4717	15	NUT					
	5	8M7145	14	WASHER					
	6	7W4395	1	BRACKET (L.H.)					
	7	OS1590	4	BOLT					
	8	6N8744	4	MOUNT					
C	9	5M2894	38	WASHER					
	10	7C2181	1	BAFFLE AS					
	11	5P1075	12	WASHER-HARD					
	12	7C2180	1	BRACKET					
C	13	OL1351	11	BOLT					
	14	OS0509	8	BOLT					
C	15	7C6840	1	SUPPORT AS					
C	16	7C6626	1	GUARD AS-FAN-LH					
	17	7W4399	1	GUARD AS-FAN					
	18	9D6899	1	CONDENSER					
	19	7W4392	1	BRACKET (R.H.)					
	20	7W4393	1	BRACKET (L.H.)					
C	21	7C6625	1	GUARD AS-FAN-LH					
C	22	OT0102	2	BOLT					
C	23	2W5825	1	PLATE					
C	24	OS1591	8	BOLT					
C	25	7N5584	1	SPIDER AS-FAN					

C-CHANGE FROM PREVIOUS TYPE

R-496803 EP

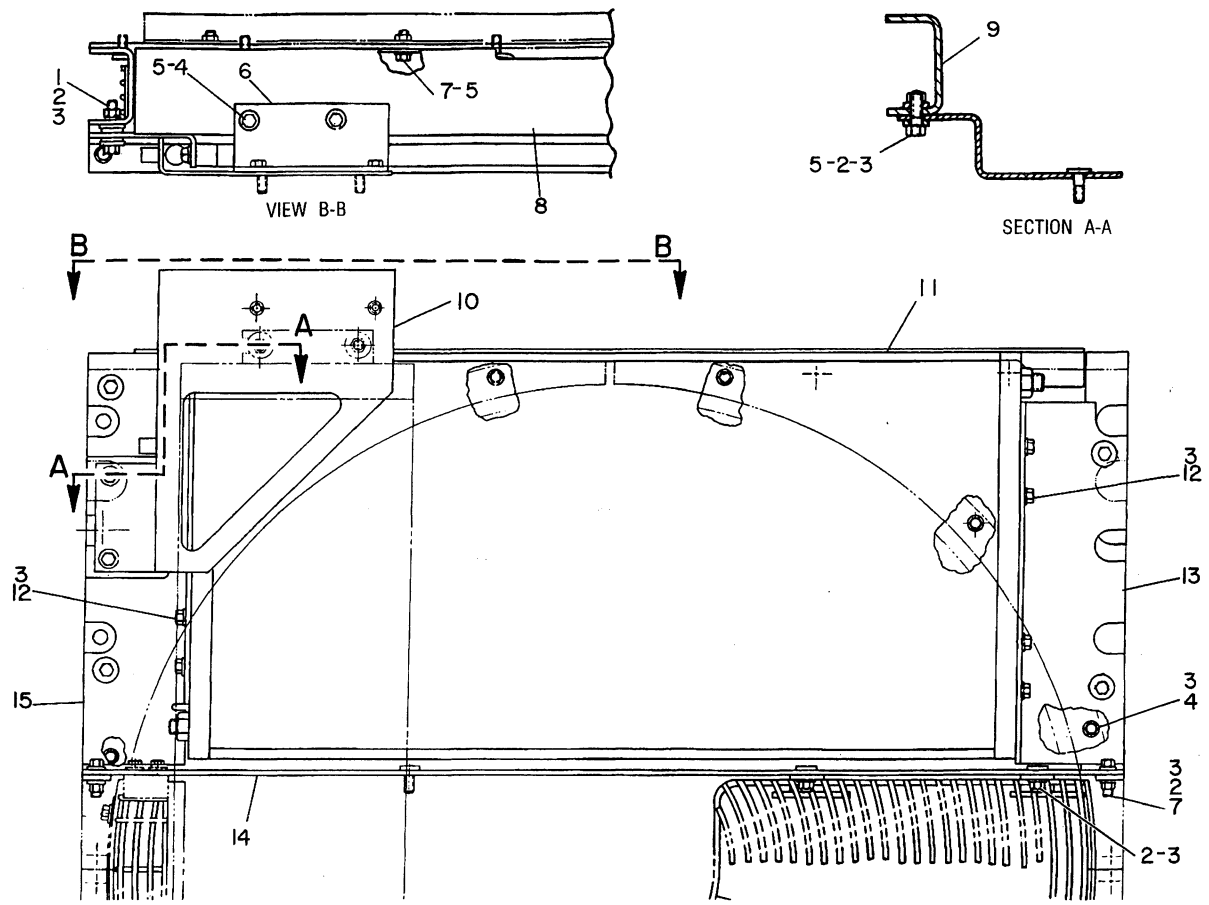
1805 **7W4387 CONDENSER & MOUNTING GP**

S/N 9TC1-3055

Part Of 7T2544 Air Conditioner Ar

An Attachment

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	8T2501	4	BOLT					
		6N8744	4	MOUNT					
		8T2561	8	WASHER 5MM(.196IN)THK					
	2	6V8801	10	NUT					
	3	8T4896	24	WASHER-HARD 2.5MM(.098IN)THK					
	4	5S7379	8	BOLT					
	5	5P1075	10	WASHER-HARD					
	6	9Y4742	1	BRACKET AS					
	7	9B7237	8	BOLT					
	8	7C2181	1	BAFFLE AS					
	9	7W4394	1	BRACKET (LH)					
		7W4393	1	BRACKET (RH)					
	10	9Y4740	1	BRACKET AS					
	11	9D6899	1	CONDENSER					
	12	5M3062	8	BOLT					
	13	7W4392	1	BRACKET (RH)					
	14	7C6840	1	SUPPORT AS					
	15	7W4395	1	BRACKET (LH)					

M-467286 EP

1805 **9Y5650 CONDENSER & MOUNTING GP**

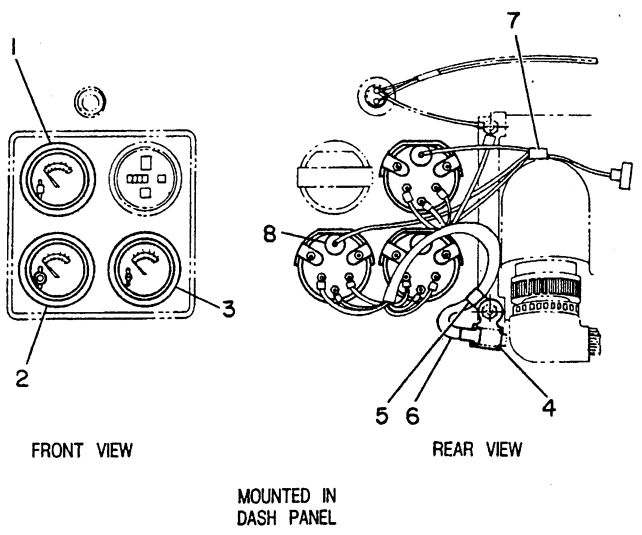
S/N 9TC3056-Up

Part Of 6Y4129 Air Conditioner Ar

An Attachment

MEMORANDA

CAB, GAUGES AND ACCESSORIES

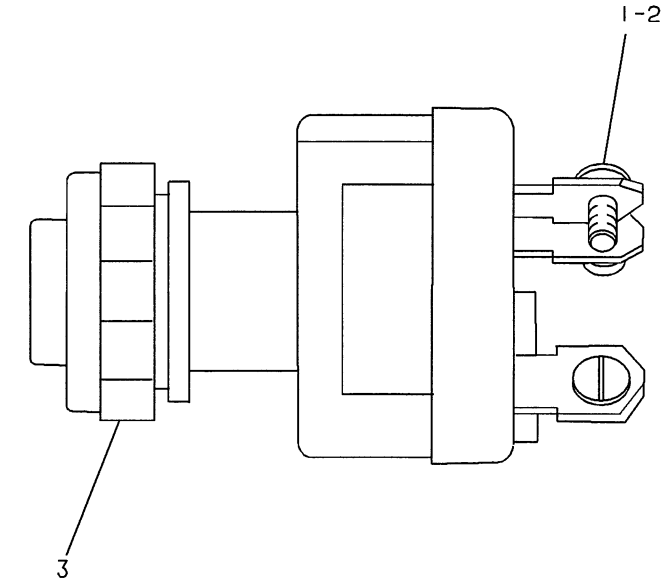


NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4W0484	1	INDICATOR AS-HYD OIL TEMP
	2	4W0485	1	INDICATOR GP-CONV OIL TEMP (TRANS OIL)
	3	4W0483	1	INDICATOR GP-COOLANT TEMP
	4	9G9152	1	CLIP
	5	8J1256	1	CLIP
	6	3T7147	1	HARNESS AS
C	7	9W3623	1	WIRE AS
C	8	5D0019	3	LAMP-MINIATURE

C-CHANGE FROM PREVIOUS TYPE

B-400350 EP

7450 **3T8853 GAUGE GP**
An Attachment



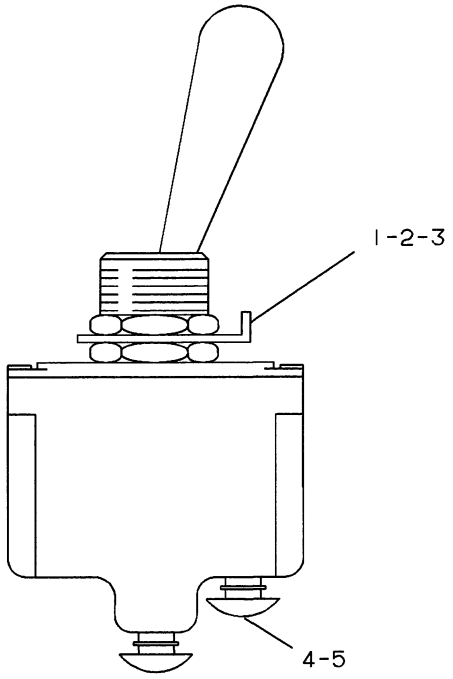
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6V8362	4	SCREW-MACHINE (8-32X7.94MM)
	2	9B7233	4	LOCKWASHER (NO.8)
	3	7T6799	1	NUT-MOUNTING

5P8500 KEY IS REQUIRED

A-342418 EP

1416 **9G7641 SWITCH GP-START**
Part Of 7T2533, 7T2542 Instruments

CAB, GAUGES AND ACCESSORIES



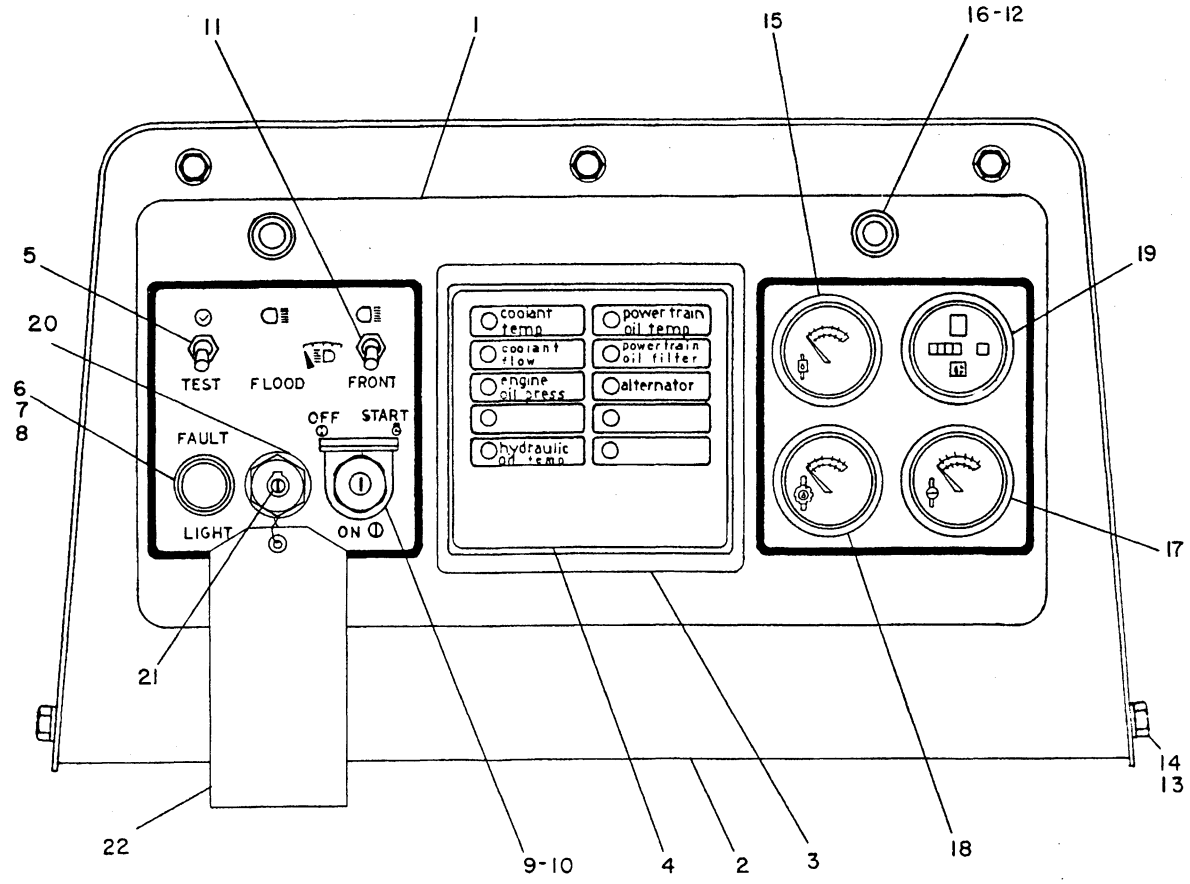
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	6T3631	2	NUT-HEX
	2	6T3632	1	LOCKWASHER
	3	6T3633	1	LOCKRING
	4	6V8374	2	SCREW-MACHINE
	5	3L8187	2	LOCKWASHER

C-407550 EP

7332 **7N8001 SWITCH AS**

Part Of 7T2533 Instrument-Panel

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W8980	1	INLAY
	2	6T4950	1	DASH AS
R	3	3T9100	1	MONITOR GP-OPERATOR
	4	6V6496	1	FILM-FACE (CONTROL GP.)
Y	5	7N8001	1	SWITCH AS-TOGGLE (PANEL TEST)
	6	3T0304	1	BASE-INDICATOR LIGHT
		6V8374	2	SCREW-MACHINE
	7	6T7058	1	LENS-RED
	8	7N1996	1	LAMP-MINIATURE
Y	9	9G7641	1	SWITCH GP-START
	10	3T8730	1	COVER AS-PROTECTION
	11	7N8005	1	SWITCH AS (DASH LIGHT)
		6T3631	2	NUT-HEX
		6T3632	1	LOCKWASHER (LARGE)
		6T3633	1	LOCKRING
		6V8374	4	SCREW-MACHINE
		3L8187	4	LOCKWASHER (SMALL)
	12	7N9967	2	LAMP-MINIATURE
C	13	5M3062	5	BOLT
C	14	5P1075	2	WASHER-HARD
	15	4W1129	1	INDICATOR AS-HYD OIL TEMP
	16	7G9730	2	LAMP AS (DASH PANEL) (EACH INCLUDES)
		6V8382	1	NUT-HEX
		6V8367	1	LOCKWASHER-TOOTH
	17	4W0483	1	INDICATOR GP-COOLANT TEMP
	18	4W0485	1	INDICATOR GP-CONV OIL TEMP
	19	6T7337	1	METER-SERVICE
C	20	3T3453	1	SWITCH AS (STARTING AID)
		7T6184	1	BOOT-SWITCH
		6V8370	1	NUT-HEX
		2H3922	1	LOCKWASHER (LARGE)
		6V8363	2	SCREW (TERMINAL)
		8F1434	2	LOCKWASHER
	21	5L7200	1	SCREW
		3B4501	1	LOCKWASHER (TERMINAL)
		7T9517	1	KNOB
C	22	2V1713	1	TAG

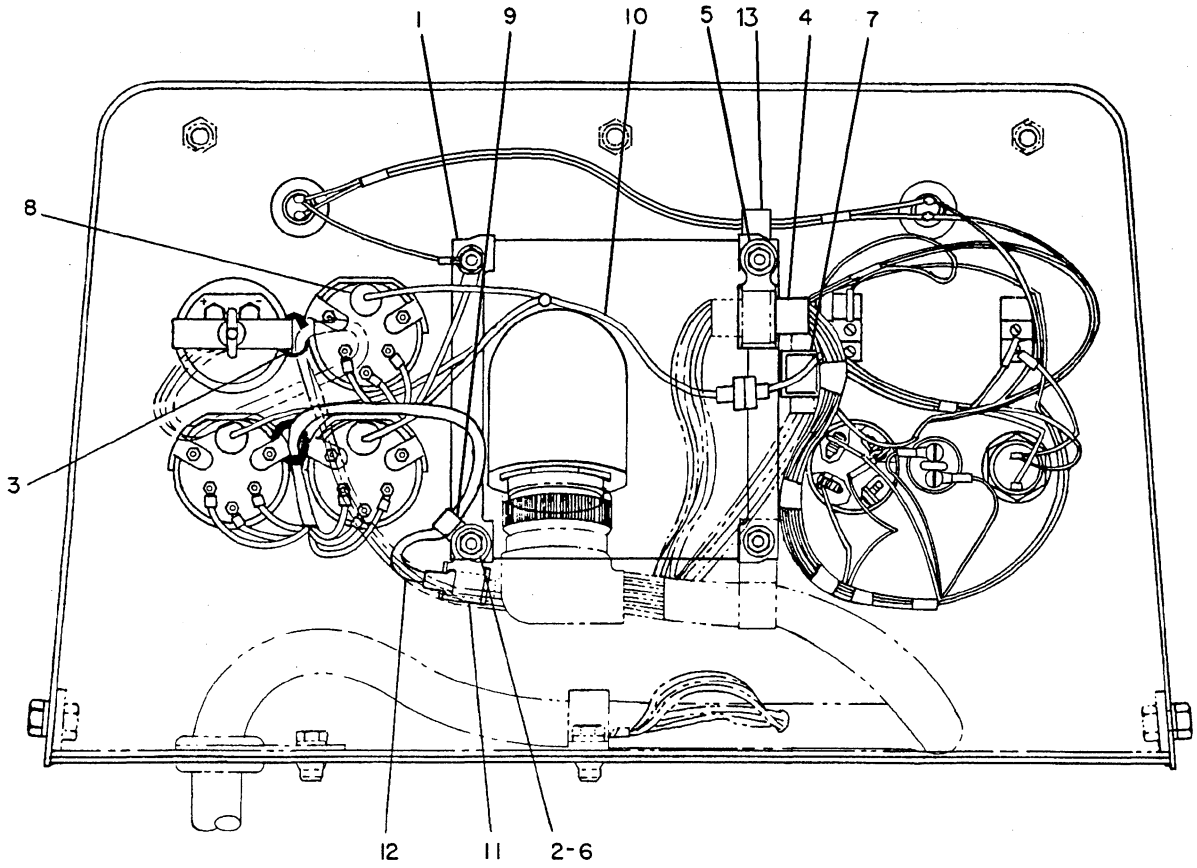
C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-515047 EP

7451 **7T2533 INSTRUMENT GP-PANEL-PART 1 OF 2**

9G7641-Page 362 & 7N8001-Page 363

CAB, GAUGES AND ACCESSORIES

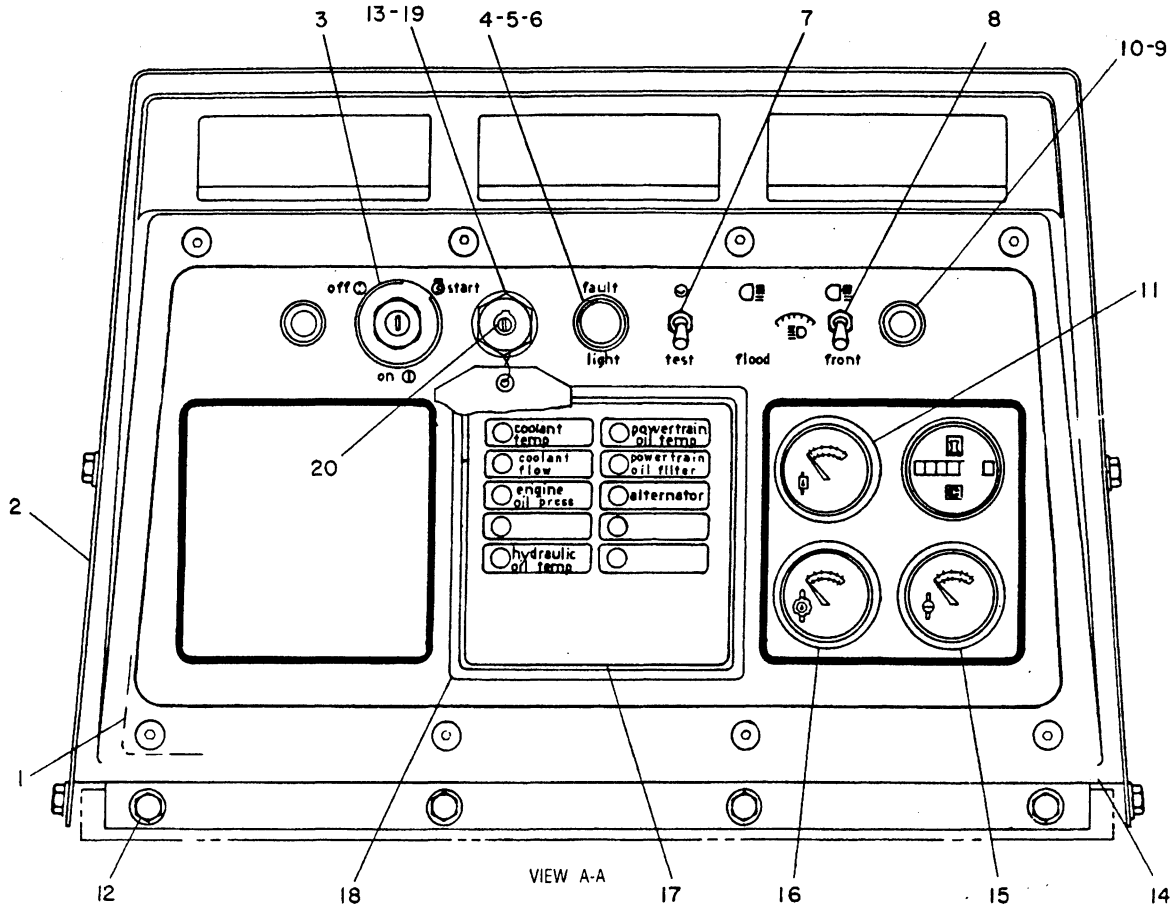


NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T4617	2	BRACKET					
	2	6V8185	4	NUT					
	3	3S2093	2	STRAP-CABLE					
	4	7T8326	1	HARNESS AS					

R-494177 EP

7451 **7T2533 INSTRUMENT GP-PANEL-PART 2 OF 2**

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W8981	1	INLAY
	2	3W0235	1	PANEL AS
Y	3	9G7641	1	SWITCH GP-START
	4	3T0304	1	BASE-INDICATOR LIGHT
	5	6T7058	1	LENS-RED
	6	7N1996	1	LAMP-MINIATURE (24 VOLT)
	7	7N8001	1	SWITCH AS-TOGGLE (PANEL TEST)
		6T3631	2	NUT-HEX
		6T3632	1	LOCKWASHER (LARGE)
		6T3633	1	LOCKRING
		6V8374	2	SCREW-MACHINE
		3L8187	2	LOCKWASHER (SMALL)
	8	7N8005	1	SWITCH AS (DASH LIGHT)
		6T3631	2	NUT-HEX
		6T3632	1	LOCKWASHER (LARGE)
		6T3633	1	LOCKRING
		6V8374	2	SCREW-MACHINE
		3L8187	2	LOCKWASHER (SMALL)
	9	7N9967	2	LAMP-MINIATURE
	10	7G9730	2	LAMP AS (DASH PANEL) (EACH INCLUDES)
		6V8382	1	NUT-HEX
		6V8367	1	LOCKWASHER-TOOTH
	11	4W1129	1	INDICATOR AS-HYD OIL TEMP
C	12	5M3062	8	BOLT
C		5P1075	8	WASHER-HARD
C	13	2V1713	1	TAG
	14	3W0238	1	PANEL AS
BD		5P5969		SEAL
	15	4W0483	1	INDICATOR GP-COOLANT TEMP
	16	4W0485	1	INDICATOR GP-CONV OIL TEMP
	17	6V6496	1	FILM-FACE
R	18	3T9100	1	MONITOR GP-OPERATOR
C	19	3T3453	1	SWITCH AS (STARTING AID)
		7T9517	1	KNOB
		6V8370	1	NUT-HEX
		2H3922	1	LOCKWASHER (LARGE)
		6V8363	2	SCREW (TERMINAL)
		8F1434	2	LOCKWASHER (TERMINAL)
	20	5L7200	1	SCREW
		3B4501	1	LOCKWASHER
		7T6184	1	BOOT-SWITCH
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
		9W1494	1	KIT-SERVICE METER (INCLUDES METER & FILM)

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

B-515039 EP

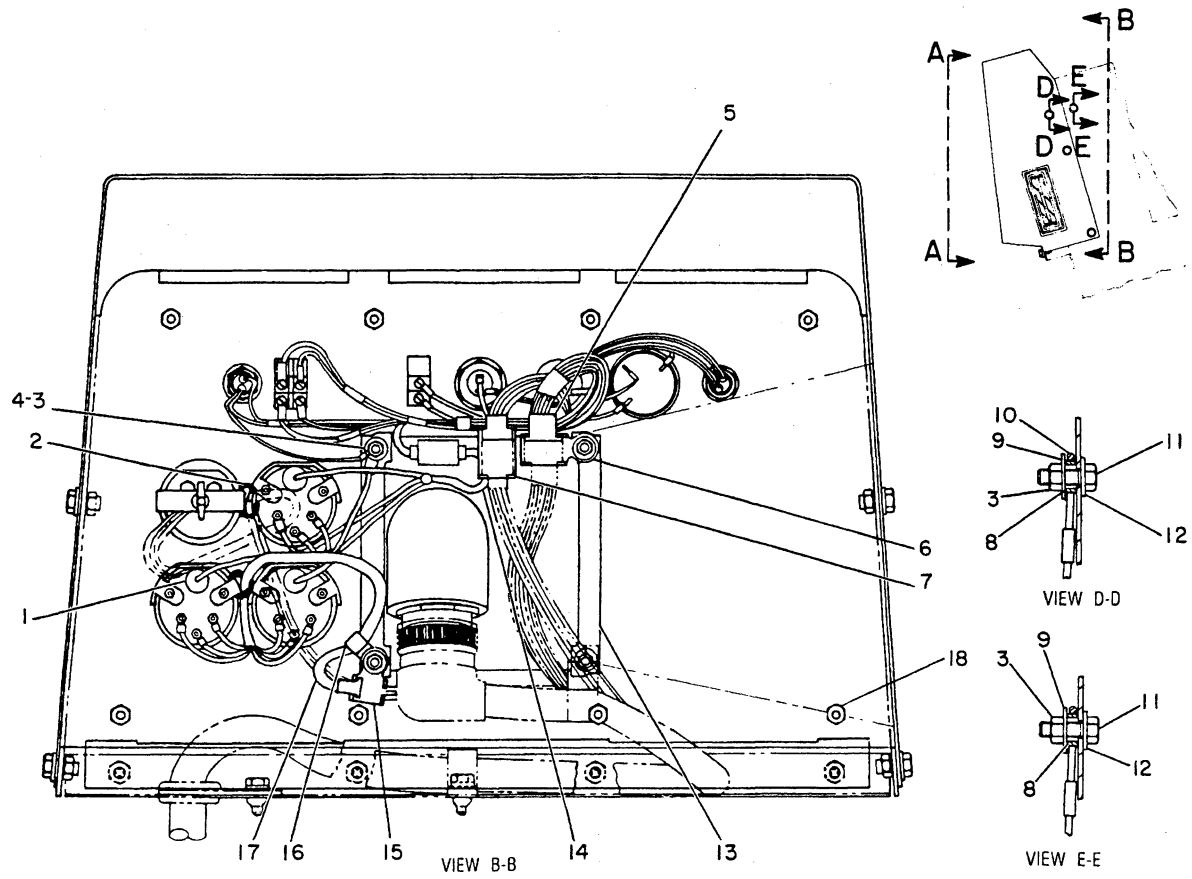
7451 **7T2542 INSTRUMENT GP-CAB-PART 1 OF 2**

9G7641-Page 362

Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ars

An Attachment

CAB, GAUGES AND ACCESSORIES



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	5D0019	3	LAMP-MINIATURE					
	2	3S2093	2	STRAP-CABLE					
	3	6V8185	6	NUT (1/4-20 THD)					
	4	8T4224	4	WASHER-HARD (2MM THK)					
	5	7T8326	1	HARNESS AS					
	6	3T0050	1	CLIP					
	7	9G2265	1	CLIP					
	8	1S1150	2	SPACER					
	9	4B5269	2	WASHER-SCREW					
	10	8V7162	1	CABLE					
C	11	4M5281	2	BOLT					
C	12	4B4674	2	WASHER					
	13	7T4617	2	BRACKET					
	14	9W3623	1	WIRE AS					
	15	9G9152	1	CLIP					
	16	8J1256	1	CLIP					
	17	3T7147	1	HARNESS AS					
	18	6V3884	8	SCREW-HEX SOCKET					
		8M6701	8	WASHER					

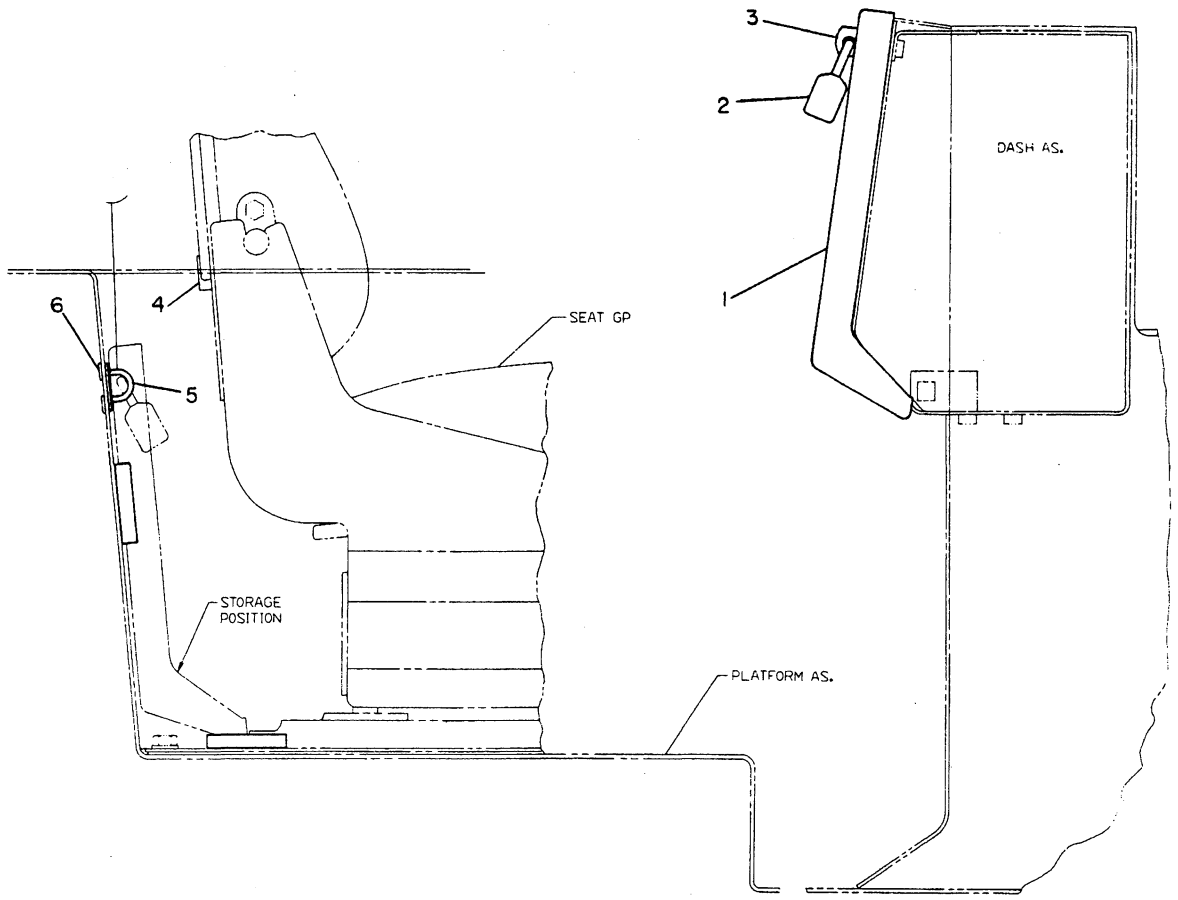
C-CHANGE FROM PREVIOUS TYPE

B-515040 EP

7451 **7T2542 INSTRUMENT GP-CAB-PART 2 OF 2**

Part Of 7T2806, 9W9442 & 8E850 Cab & Operators Ars
An Attachment

CAB, GAUGES AND ACCESSORIES



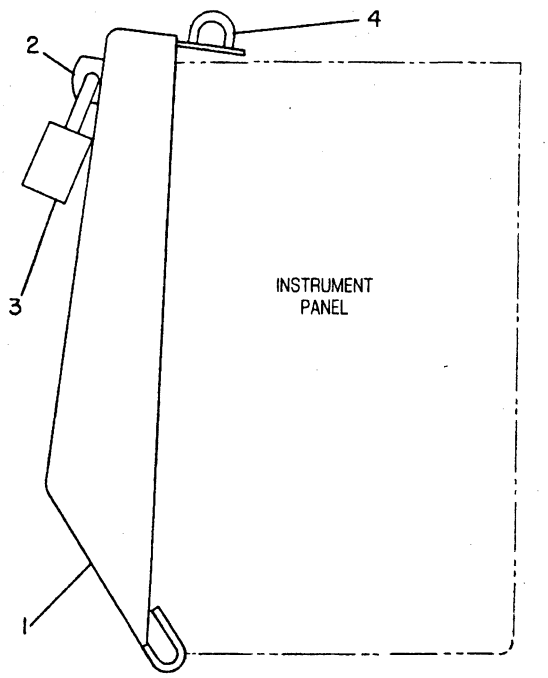
NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9W7426	1	COVER					
	2	5P8502	1	PADLOCK GP					
A		5P8500	2	KEY					
A		6V5874	1	COVER					
	3	7T2035	1	ANGLE					
BE	4	5P5643		SEAL					
	5	2S4348	1	STAPLE					
	6	9M5732	4	RIVET-POP					

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER

B-400399 EP

7315 **9W8733 GUARD GP-VANDALISM**
S/N 9TC753-Up

CAB, GAUGES AND ACCESSORIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7T2034	1	COVER
	2	7T2035	1	ANGLE
	3	5P8502	1	PADLOCK GP
A		5P8500	2	KEY
A		6V5874	1	COVER
	4	2S4348	1	STAPLE
		2N2258	4	RIVET-POP

A-NOT PART OF THIS GROUP

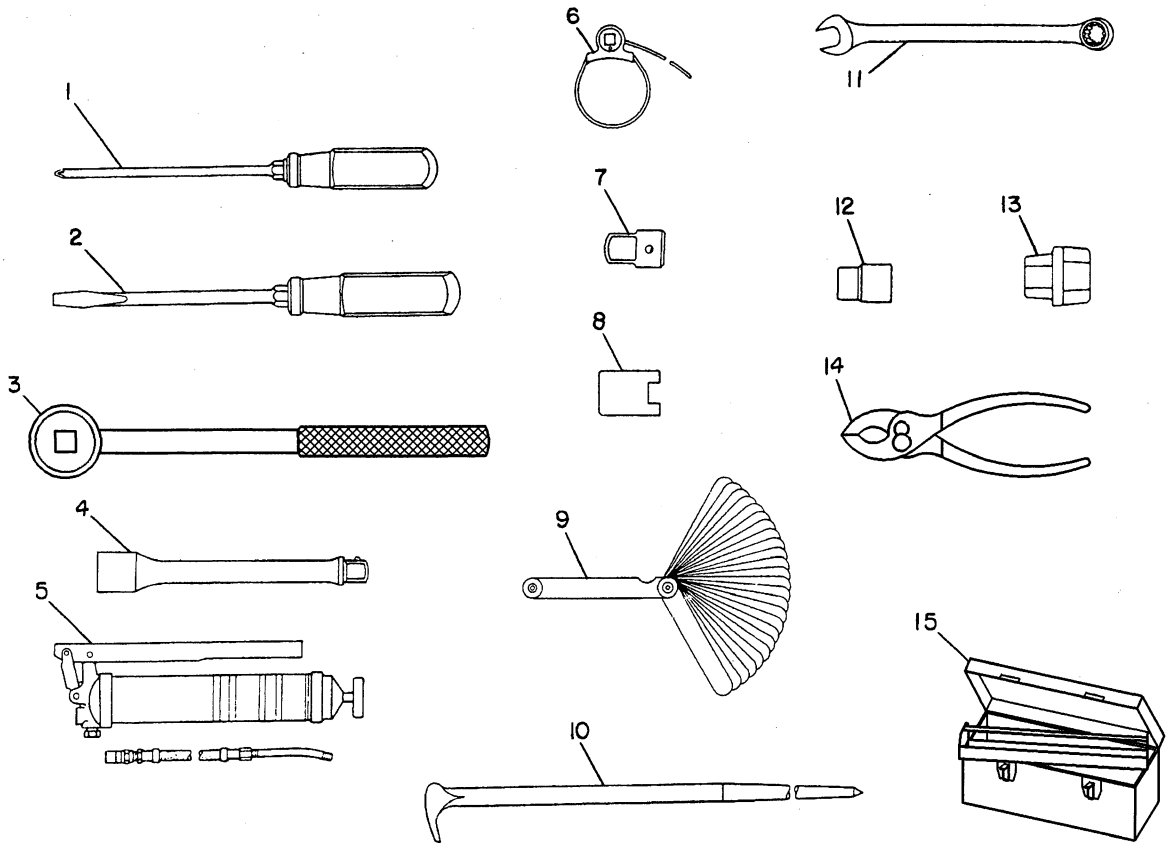
B-460131 EP

7315 **6T3691 GUARD GP-VANDALISM**

Not For Use With Enclosed ROPS

An Attachment

SERVICE EQUIPMENT AND SUPPLIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1U7267	1	SCREWDRIVER (NO. 2 PHILLIPS)
	2	1U7264	1	SCREWDRIVER
	3	1U7115	1	RATCHET-REVERSE
	4	1U7118	1	EXTENSION (SOCKET-10 IN LG)
		1U7119	1	EXTENSION (SOCKET-5 IN LG)
Y	5	8F9866	1	GREASE GUN AS (LEVER)
	6	2P8250	1	WRENCH AS-STRAP
	7	5S9568	1	SOCKET-DRAIN PLUG
C	8	5P1763	1	SOCKET-PETCOCK
	9	1U7234	1	GAUGE-FEELER
	10	5F4764	1	BAR-PRY
	11	1U7053	1	WRENCH (5/16 OPENING)
		1U7054	1	WRENCH (3/8 OPENING)
		1U7056	1	WRENCH (1/2 OPENING)
		1U7057	1	WRENCH (9/16 OPENING)
		1U7058	1	WRENCH (5/8 OPENING)
		1U7060	1	WRENCH (3/4 OPENING)
		1U7062	1	WRENCH (7/8 OPENING)
		1U7064	1	WRENCH (1IN OPENING)
C	12	1U7099	1	SOCKET (1/2 OPENING)
		1U7102	1	SOCKET (9/16 OPENING)
		1U7107	1	SOCKET (7/8 OPENING)
		1U7108	1	SOCKET (15/16 OPENING)
		1U7109	1	SOCKET (1IN OPENING)
		1U7111	1	SOCKET (1-1/8 OPENING)
	13	5S9569	1	SOCKET (DRAIN PLUG)
	14	9U7509	1	PLIERS
	15	9U6219	1	TOOL BOX

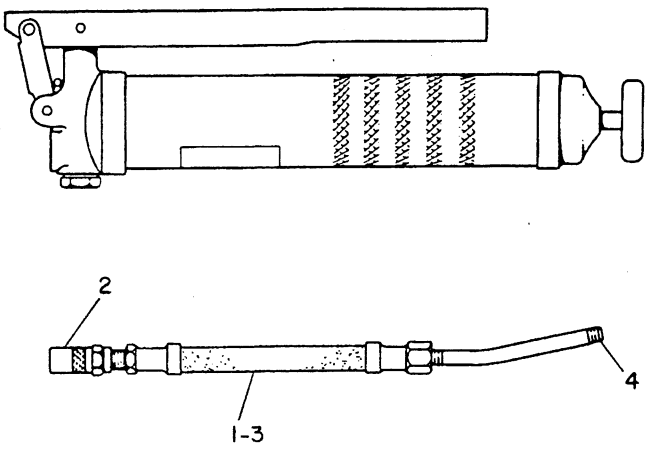
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

R-623900 CP

0600

9S7977 HAND TOOL GP
8F9866-Page 371
An Attachment

SERVICE EQUIPMENT AND SUPPLIES



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	9F2636	1	NOZZLE AS
	2	2M2689	1	COUPLER AS
	3	9F2638	1	HOSE AS
	4	9F2637	1	NIPPLE

B-108355 EP

0600 **8F9866 GREASE GUN AS**

Part Of 9S7977 Hand Tool

An Attachment

1	3E1784	PLATE-EEC CERTIFICATION (ROPS) ADJACENT TO ROPS/FOPS PLATE
1	3E1785	PLATE-EEC CERTIFICATION (FOPS) ADJACENT TO ROPS/FOPS PLATE
1	3N3790	PLATE-SERIAL NUMBER (ENGINE) UPPER RH REAR CORNER OF CYLINDER BLOCK
1	5P9466	PLATE-WARNING (UNIVERSAL) ON UPPER LH CONSOLE SIDE
1	8T9586	PLATE-ROPS/FOPS REAR CENTER ON ROPS ROLLOVER AS
1	6V1720	PLATE-SERIAL NUMBER (TRANSMISSION) ON TRANSMISSION CASE
1	6V9648	PLATE-SERVICE INFORMATION NUMBER ON LH CONSOLE IN OPERATOR'S STATION (TO BE READABLE FROM OUTSIDE OF OPERATOR'S STATION)
1	9X6189	PLATE-PRODUCT IDENTIFICATION NUMBER TOP LH CORNER OF REAR FACE OF CASE AND FRAME
1	6Y4227	PLATE-NOTICE ON LH CONSOLE
1	9F6656	RING-RETAINER ON TOP LINK OF FILLER CAP CHAIN
1	8C8945	PLATE (EXTERIOR SOUND)
1	8C9053	PLATE (OPERATOR SOUND)
8	396360	RIVET
4	9N1995	RIVET-POP
14	4B4158	SCREW-DRIVE
4	2K3219	SCREW-DRIVE
4	8T9530	FASTENER-TACK
8	9R1948	RIVET
12	9X6562	FASTENER-TACK
8	9X8937	FASTENER-TACK

NAME PLATES & FILMS-PART 1 OF 2

4 1P2807 FILM-SYMBOL
FOR MACHINES WITHOUT RIPPER USE (4)-ON TRACK ROLLER FRAME BETWEEN FRONT IDLER & FRONT ROLLER AND BETWEEN REAR IDLER & REAR ROLLER (2 EACH SIDE)

FOR MACHINES WITH RIPPER USE (3)-ON TRACK ROLLER FRAME BETWEEN FRONT IDLER & FRONT ROLLER AND ON REAR OF RIPPER FRAME

1 5P9884 FILM-HYDRAULIC OIL
ON HYDRAULIC TANK

8 7X7644 FILM-TIE DOWN
1-FRONT TOWING EYE

6-ON TRACK ROLLER FRAMES AT FRONT AND REAR MAJOR CARTRIDGE PINS AND CENTERED BETWEEN FRONT AND REAR IDLERS (3 EACH SIDE)

1-AT REAR ON RETRIEVAL HITCH OR RIPPER FRAME. NOT REQUIRED ON MACHINES WITHOUT HITCH OR RIPPER

1 9X1971 FILM-STRIPE (LONG)
ON LEFT SIDE OF FUEL TANK

1 9X1975 FILM-STRIPE (SHORT)
ON LEFT SIDE OF FUEL TANK

1 9X1976 FILM-STRIPE (LONG)
ON RIGHT SIDE OF FUEL TANK

1 9X2812 FILM-STRIPE (CAT)
ON LEFT SIDE OF FUEL TANK

1 9X2813 FILM-STRIPE (CAT)
ON RIGHT SIDE OF FUEL TANK

1 9X2814 FILM-STRIPE (CATERPILLAR)
ON REAR OF FUEL TANK

1 9X2815 FILM-STRIPE (CATERPILLAR)
ON FRONT OF RADIATOR

2 9X2816 FILM (D8N)
ON BOTH SIDES OF RADIATOR

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OL1026	312	OL2070	53		133.01		148.03
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OL1178	159		86.01		163		315
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	315.02		71.03		149		167.04
	315.03		71.04		150		193.01
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	317.01		56		1		209
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