

PREVENTIVE MAINTENANCE FOR MT 4400

GENERAL

Preventive maintenance is a systematic approach to keeping the truck and its components in good condition and operational. This can reduce down time and increase the life of the truck. In addition, a higher level of safety during the truck's operation can be met.

Records of all maintenance should be kept. Information such as pressure readings, condition of components, etc. should be included. Good information can be useful in preventing problems and in determining the causes of improper operation of a system.

USE OF THE PREVENTIVE MAINTENANCE TABLES

Two inter-related tables are included to summarize the recommended practices.

Table 1 - Preventive Maintenance Guidelines - A matrix of service items and the recommended intervals.

Table 2 - Mechanical Preventive Maintenance Schedule - A detailed list of instructions and recommendations on the items listed in Table 1.

TABLE 1

This table is divided into several sections separated by main headings. The sections are of the same title and sequence as the sections in this manual.

To use the table, locate the Hours column that matches the procedure to be scheduled. Look down the column to see what items need attention. The letter or letters appearing in the Hours column and beside the components designate what kind of attention is needed, and are defined in the Key.

If a specific component is to be found, determine the general section in which the component would most likely be included. The components are generally included in the same section that they are covered in the Items column. The main components are in alphabetical order.

TABLE 2

This table is divided into eight levels, each with a preset service interval.

To use this section, determine the service interval (e.g. from Table 1). Use this information to locate the corresponding level. After locating the appropriate level, review the information for detailed instructions.

IMPORTANT NOTES

It should be noted that the Preventive Maintenance Tables do not include all of the components on the truck. However, the entire truck should be checked at intervals based on the operating conditions of the mine. The pre-operational inspection outlined in the Operator's Manual should be performed, as it is a part of preventive maintenance.

Some of the components in the Items columns are optional equipment. They are included to cover the trucks equipped with options.

The hours shown in the table are the maximum recommended hours that preventive maintenance should be scheduled. Preventive maintenance on any part of the truck should be performed more frequently if the conditions of the mine require so.

If a truck is equipped with an automatic lubrication system, its operation should not be taken for granted. Verify that the parts serviced by this system are lubricated.

| TABLE 1 PREVENTIVE MAINTENANCE GUIDELINES | |
|---|---|
| KEY | |
| I | INSPECT |
| L | LUBRICATE |
| R | REPLACE |
| S | SERVICE |
| T | TEST |
| V | VISUALLY INSPECT |
| * | Refer to the appropriate manufacturer's specific instructions |
| NOTE: Where L, R, S or T are used, a visual inspection should also be performed. | |

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**TABLE 1 - PREVENTIVE MAINTENANCE GUIDELINES
STRUCTURE**

| ITEM | HOURLY INTERVAL | | | | | | | | REMARK |
|--------------------------|-----------------|-----------|-----------|-------------|-------------|-------------|-------------|--------------|--------|
| | Every Shift | Every 250 | Every 500 | Every 1,000 | Every 2,500 | Every 3,000 | Every 5,000 | Every 10,000 | |
| Cab | | | | | | | | | |
| Cab Mounts | | | I | | | | | | |
| Controls | V | | I | | | | | | |
| Defroster | V | | I | | | | | | |
| Door | V | | I | | | | | | |
| Gauges | V | | I | | | | | | |
| Heater | V | | I | | | | | | |
| Horn | V | | I | | | | | | |
| Indicators | V | | I | | | | | | |
| Mirrors | V | | I | | | | | | |
| Seats and Belts | V | | I | | | | | | |
| Shifter and Linkage | V | | I | | | | | | |
| Windows | V | | I | | | | | | |
| Wipers | V | | I | | | | | | |
| Dump Body | | | | | | | | | |
| Body and Liners | V | | I | | | | | | |
| Canopy | V | | I | | | | | | |
| Pads | V | | I | | | | | | |
| Pivot Pins | V | | I | | | | | | |
| Rock Ejectors | V | | I | | | | | | |
| Dump Cylinder | | | | | | | | | |
| Attachment Points | V | | I | | | | | | |
| Frame | V | | I | | | | | | |
| Fuel and Hydraulic Tanks | V | | I, S | | | | | | |
| Ladder and Rails | V | | I | | | | | | |
| Superstructure | V | | I | | | | | | |

**TABLE 1 - PREVENTIVE MAINTENANCE GUIDELINES
POWER PACKAGE**

| ITEM | HOURLY INTERVAL | | | | | | | | REMARK |
|---|-----------------|-----------|-----------|-------------|-------------|-------------|-------------|--------------|---|
| | Every Shift | Every 250 | Every 500 | Every 1,000 | Every 2,500 | Every 3,000 | Every 5,000 | Every 10,000 | |
| Alternator | V | | I | | | | | | |
| Blower | V | | I | | | | | | |
| Blower Ducting | V | | I | | | | | | |
| Engine Cooling System: | V | | I | | | | | | |
| Belts (if so equipped) | V | | I | | | | | | |
| Coolant Filter | V | | | | | | | | |
| Coolant Level | V | | | | | | | | |
| Coolant Lines and Clamps | V | | I | | | | | | |
| Engine Water Pump | V | | I | | | | | | |
| Fan Assy., Bushings & Bearings | V | | I | | L | | | | |
| Sheave | V | | I | | L | | | | |
| Radiator Cap | V | | | | | | | | |
| Radiator Core/Aux. Coolers | V | | I | | | | | | |
| Radiator Mounts & Stabilizer | V | | I | | | | | | |
| Radiator Tanks | V | | I | | | | | | Steam clean if necessary. |
| Engine | V | | | | | | | | *Check engine area for leaks. Check for damaged or loose connections and pipes. |
| Air Cleaners and Dry Filter Elements | V | | I, S | | | | | | |
| Air Cleaner Restriction Indicators | V | | I | | | | | | |
| Starter | V | | I | | | | | | |
| Emergency Shut-off Device (if so equipped) | V | | I | | | | | | |
| Engine Speed Control and Actuator | V | | T | | | | | | |
| Exhaust System | V | | I | | | | | | |
| Inlet Manifold and Air Piping | V | | I | | | | | | |
| Mounts | V | | I | | | | | | |
| Turbocharger | V | | I | | | | | | |
| Engine Crankcase Breather | V | | | | | | | | * |
| Engine Oil | | | | | | | | | * |
| Oil Filters and Bypass Filters (if so equipped) | V | | | | | | | | * |
| Fuel Filters (Primary and Secondary) | S | | | | | | | | *Drain H2O daily. |

| TABLE 1 - PREVENTIVE MAINTENANCE GUIDELINES HYDRAULIC SYSTEM | | | | | | | | | |
|---|-----------------|-----------|-----------|-------------|-------------|-------------|-------------|--------------|---|
| ITEM | HOURLY INTERVAL | | | | | | | | REMARK |
| | Every Shift | Every 250 | Every 500 | Every 1,000 | Every 2,500 | Every 3,000 | Every 5,000 | Every 10,000 | |
| Accumulators | V | | I, T | | | | | | |
| Brake Valves | V | | I, T | | | | | | |
| Dump Valve/Cylinders | V | | I, T | | | | | | |
| Hydraulic Lines/Cooler | V | | I, T | | | | | | |
| Hydraulic Oil | V | | | | | | R | | |
| Hydraulic Oil Filters | | | R | | | | | | |
| Hydraulic Pump U-Joints & Spline | V | | L | | | | | | Chassis grease |
| Hydraulic Tank Air Breathers/Relief Valve | V | | I, S | R | | | | | Clean with solvent and dip in clean oil unless replaceable. |
| Steering: | | | | | | | | | |
| Manual Power Supply (if so equipped) | V | | I, T | S | | | | | |
| Cylinders | V | | I | | | | | | |
| Linkage | V | | I | | | | | | |
| Manifolds | V | | I, T | | | | | | |
| Autolube System | | | I, S, T | | | | | | |

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| TABLE 1 - PREVENTIVE MAINTENANCE GUIDELINES PNEUMATIC SYSTEM (if so equipped) | | | | | | | | | |
|--|-----------------|-----------|-----------|-------------|-------------|-------------|-------------|--------------|--------|
| ITEM | HOURLY INTERVAL | | | | | | | | REMARK |
| | Every Shift | Every 250 | Every 500 | Every 1,000 | Every 2,500 | Every 3,000 | Every 5,000 | Every 10,000 | |
| Air Aftercooler (if so equipped) | V | | I, T | | | | S | | |
| Air Compressor | V | | I, T | | | | S | | |
| Air Governor | V | | I, T | | | | S | | * |
| Air Starter and Lubricator | V | | I, T | | | | S | | |
| Air Tank(s) | V | | I, T | | | | S | | |

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**TABLE 1 - PREVENTIVE MAINTENANCE GUIDELINES
RUNNING GEAR**

| ITEM | HOURLY INTERVAL | | | | | | | | REMARK |
|--|-----------------|-----------|-----------|-------------|-------------|-------------|-------------|--------------|--|
| | Every Shift | Every 250 | Every 500 | Every 1,000 | Every 2,500 | Every 3,000 | Every 5,000 | Every 10,000 | |
| Axlebox: | | | | | | | | | |
| Access Door | V | | I | | | | | | |
| Grease Hoses | V | | I | | | | | | |
| Nosecone Bushing | V | | I | | S | | | | |
| Panhard Bar | V | | I | | | | | | |
| Suspension Mounts | V | | I | | | | | | |
| Front Axle Kingpin Assembly | V | | I, T | | | | | | Clearance measurements. |
| Front Wheel Bearings/Grease Lubricated | V | | I | | | | S | R | |
| Front Wheel Bearings/Oil Lubricated | V | S | S | S | | | | | Sample @ 250 Hours. Change @ 1,000 Hours. |
| Hub Caps | V | | I | | | | | | Ensure hub caps are sealed. |
| Rims | V | | I | | | | | | |
| Steering Linkage | | | I, T | | | | | | Inspect toe-in. Inspect tightness of linkage. |
| Suspension (Front): | | | I | | | | | | |
| Mounting Bolts | | | I | | | | | | |
| Ride Height | V | | T | | | | | | |
| Seals | V | | | | | | | | |
| Tubes | V | | | | | | | | |
| Suspension (Rear): | | | | | | | | | |
| Bushings and Mounting Pins | | | I | | | | | | |
| Ride Height | V | T | I, T | | | | | | |
| Tires | V | | I | | | | | | |
| Wheels | V | I | I | | | | | | |
| Wheelmotors: | | | | | | | | | |
| Dirt Seals | V | | | | | | | | * |
| Gear Box Lubricant | V | | S | | | R | | | Sample @ 500 Hours (max). Change @ 3,000 Hours (max). |
| Sump Breathers | V | | I | | | | | | |
| Mounting | | | I | | | | | | |
| Drive | | | S | | | | | | |

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| TABLE 2 MECHANICAL PREVENTIVE MAINTENANCE SCHEDULE | | | | | | | | |
|---|--|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|
| RECOMMENDED MINIMUM SERVICE FREQUENCY FOR MT 4400 | LEVEL 1 Operator Shift/Daily L-1 | LEVEL 2 250 HOURS L-2 | LEVEL 3 500 HOURS L-3 | LEVEL 4 1,000 HOURS L-4 | LEVEL 5 2,500 HOURS L-5 | LEVEL 6 3,000 HOURS L-6 | LEVEL 7 5,000 HOURS L-7 | LEVEL 8 10,000 HOURS L-8 |
| PERFORM DURING (PREFERABLY @ THE BEGINNING OF) EACH OPERATOR'S SHIFT. | | | | | | | | |
| PERFORM EACH 250 HOURS OF OPERATION. INCLUDES LEVEL L-1. | | L-2 | | | | | | |
| PERFORM EACH 500 HOURS OF OPERATION. INCLUDES LEVELS L-1 AND L-2. | | | L-3 | | | | | |
| PERFORM EACH 1,000 HOURS OF OPERATION. INCLUDES LEVELS L-1, L-2 AND L-3. | | | | L-4 | | | | |
| PERFORM EACH 2,500 HOURS OF OPERATION. INCLUDES LEVELS L-1, L-2 AND L-3. | | | | | L-5 | | | |
| PERFORM EACH 3,000 HOURS OF OPERATION. INCLUDES LEVELS L-1, L-2, L-3 AND L-4. | | | | | | L-6 | | |
| PERFORM EACH 5,000 HOURS OF OPERATION. INCLUDES LEVELS L-1, L-2, L-3, L-4 AND L-5. | | | | | | | L-7 | |
| PERFORM EACH 10,000 HOURS OF OPERATION. INCLUDES LEVELS L-1, L-2, L-3, L-4, L-5 AND L-7. | | | | | | | | L-8 |
| PERFORM PREVIOUS INTERVAL ITEMS AT MULTIPLES OF THE ORIGINAL RECOMMENDATION. FOR EXAMPLE, AT 500 HOURS (LEVEL L-3) OF OPERATION, ALSO PERFORM THOSE ITEMS LISTED UNDER SHIFT INSPECTION (LEVEL L-1) AND 250 HOURS INSPECTION (LEVEL L-2) ETC. | | | | | | | | |

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| TABLE 2 - LEVEL 1 MECHANICAL PREVENTIVE MAINTENANCE SCHEDULE | | | |
|--|----------------------------------|----------------|--------------|
| LEVEL 1 | TRUCK MODEL MT 4400, S/N # _____ | DATE: _____ | HOURS: _____ |
| SCHEDULED MAINTENANCE SERVICES PERFORMED AT BEGINNING OF EACH OPERATOR'S SHIFT. | OK | REPAIRS NEEDED | PERFORMED BY |
| 1. Perform a walk-around visual inspection as outlined in SECTION 1 - DESCRIPTION AND OPERATION. Check for fuel and hydraulic leaks, damaged, frayed, or improperly secured cables, hoses or components, and the general overall condition of the truck. | | | |
| 2. Drain water and contaminants from fuel filters daily or each shift. | | | |

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**TABLE 2 - LEVEL 3
MECHANICAL PREVENTIVE MAINTENANCE SCHEDULE**

| LEVEL 3 | TRUCK MODEL MT 4400, S/N # _____ | DATE: _____ HOURS: _____ | |
|--|----------------------------------|--------------------------|--------------|
| SCHEDULED MAINTENANCE SERVICES PERFORMED AT 500 HOUR INTERVALS | OK | REPAIRS NEEDED | PERFORMED BY |
| <p>1. Wash the truck thoroughly. The frame & components must be clean in order to facilitate inspection. Use care to avoid water entering & contaminating the traction alternator, wheelmotors, electrical system cooling ducts, the retarding grid box, electrical control cabinet, hydraulic & fuel reservoirs, & any other area adversely affected by water or accumulation.</p> <p>NOTE: Use caution when cleaning in the wheelmotor hubcap & thrust ring area. High pressure should NOT be used here. Refer to GE Tips No. 16 for details.</p> | | | |
| <p>2. Visually inspect the main frame for evidence of damage. Special attention should be paid to weldments.</p> <p>NOTE: Any defects should be repaired promptly & in accordance with recommendations. For applicable welding procedures see the instructions of Field Welding in Section 10 - Miscellaneous in this manual. Use only approved welding rod & practices.</p> | | | |
| <p>3. Inspect all access & service ladders & railings for evidence of wear or damage.</p> | | | |
| <p>4. Inspect the engine area components for evidence of improper operation & adjustment, leakage, wear, or damage, particularly the following items:</p> <ul style="list-style-type: none"> a) All engine inlet & exhaust pipes. b) Air cleaner elements (free of dirt & properly serviced). c) Radiator, fan, fan drives & guards. d) All engine coolant system piping & components. e) Fan & accessory drive belts. | | | |
| <p>5. Inspect the front axle assembly components for proper lubrication & evidence of wear or damage: (make sure that all grease seals are in place)</p> <ul style="list-style-type: none"> a) Kingpin assemblies (measure radial & vertical wear clearances). b) Steering cylinders. c) Steering linkage & components including measuring the toe-in of the front tires. d) Trailing & lateral mounting arm assemblies. | | | |
| <p>6. Inspect the front brake system components for evidence of leakage, wear or damage.</p> | | | |

LEVEL 3 - Continued next page

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| TABLE 2 - LEVEL 3 MECHANICAL PREVENTIVE MAINTENANCE SCHEDULE | | | |
|--|----------------------------------|--------------------------|--------------|
| LEVEL 3 | TRUCK MODEL MT 4400, S/N # _____ | DATE: _____ HOURS: _____ | |
| SCHEDULED MAINTENANCE SERVICES PERFORMED AT 500 HOUR INTERVALS | OK | REPAIRS NEEDED | PERFORMED BY |
| 7. Service the front wheel assembly including: a) Inspecting the wheel clamps & studs for proper installation & torque. b) Inspecting the tires for proper inflation pressure & evidence of wear or damage. c) Inspecting the wheel bearing area for evidence of leakage. | | | |
| 8. Inspect the front suspension assemblies for: a) Evidence of proper lubrication & leakage, wear or damage. b) Proper installation of the grease seals. c) Proper empty truck ride height. | | | |
| 9. Visually inspect the superstructure & support structure for proper mounting & evidence of wear or damage. Special attention should be paid to weldments. NOTE: Any defects should be repaired promptly & in accordance with recommendations. For applicable welding procedures see the instructions of Field Welding in Section 10 - Miscellaneous in this manual. Use only approved welding rod & practices. | | | |
| 10. Inspect the hydraulic tank & filter assembly for proper mounting. | | | |
| 11. Sample the hydraulic oil, then change all filter elements in the hydraulic systems. NOTE: Oil sampling & monitoring of the condition of the filtration system may provide a different filter change interval. | | | |
| 12. Inspect the dump cylinders & mounts for evidence of leakage, wear or damage. | | | |
| 13. Inspect the hydraulic pump driveshaft assembly for evidence of proper lubrication & leakage, wear or damage. If equipped with re-lubable type U-joints, carefully lubricate with chassis grease. NOTE: Do not over-grease as this can damage the seals. | | | |
| 14. Inspect the cooling air blower & ducting for proper installation & evidence of leakage, wear or damage. | | | |
| 15. Inspect the hydraulic pump assembly for proper mounting & evidence of leakage, wear or damage. | | | |

LEVEL 3 - Continued next page

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**TABLE 2 - LEVEL 3
MECHANICAL PREVENTIVE MAINTENANCE SCHEDULE**

| LEVEL 3 | TRUCK MODEL MT 4400, S/N # _____ | DATE: _____ HOURS: _____ | |
|--|----------------------------------|--------------------------|--------------|
| SCHEDULED MAINTENANCE SERVICES PERFORMED AT 500 HOUR INTERVALS | OK | REPAIRS NEEDED | PERFORMED BY |
| 16. Inspect the axlebox assembly for proper installation, lubrication & evidence of wear or damage. Make sure that all grease seals are in place. a) Nosecone assembly. b) Radius rod assembly. c) Access door assembly & seal. | | | |
| 17. Inspect the wheelmotor area for proper installation & mounting & evidence of leakage, wear or damage including: a) Inspecting the structure both internally & externally. b) Wheelmotor to axlebox attachment. c) Inspecting the wheel clamps & studs for proper installation & torque. d) Inspecting the tires for proper inflation pressure & evidence of wear or damage. e) Inspecting the wheel bearing & hubcap areas for evidence of leakage. f) Sample the gear lubricant as outlined in the service requirements from the wheelmotor manufacturer. g) Inspect then clean the magnetic plugs in the wheelmotor gear case sump. | | | |
| 18. Inspect each of the rear brake assemblies for proper installation & evidence of leakage, wear or damage. Also, verify that the hubcaps are properly installed & free of damage. | | | |
| 19. Inspect the rear suspension assemblies for: a) Evidence of proper lubrication & leakage, wear or damage. b) Proper installation of the grease seals. c) Proper empty truck ride height. | | | |
| 20. Inspect the dump body pivot pin & bushing assemblies for evidence of wear or damage. | | | |
| 21. Inspect the dump body assembly for proper installation & evidence of wear or damage including: a) Rock ejectors. b) Structural components. c) Liners. d) Pads. e) Guides on frame. | | | |
| 22. Inspect the fuel tank assembly for proper mounting. Drain any accumulated moisture or other contaminants. | | | |
| 23. Inspect grid box & components for proper installation & evidence of wear or damage. Remove any dirt or other contamination. | | | |

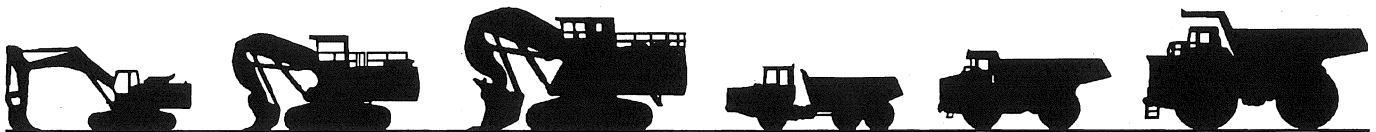
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**TABLE 2 - LEVEL 3
MECHANICAL PREVENTIVE MAINTENANCE SCHEDULE**

| | | | |
|---|----------------------------------|--------------------------|--------------|
| LEVEL 3 | TRUCK MODEL MT 4400, S/N # _____ | DATE: _____ HOURS: _____ | |
| SCHEDULED MAINTENANCE SERVICES PERFORMED AT 500 HOUR INTERVALS | OK | REPAIRS NEEDED | PERFORMED BY |
| 24. Inspect the electrical drive system components box for proper installation & evidence of wear or damage. Remove any dirt or other contamination. | | | |
| 25. Inspect the cab & all components, plumbing, & wiring for proper installation & evidence of wear or damage. Include checking all of: a) Windows & doors. b) Controls & interlocks. c) System operation. | | | |
| 26. Test the operation of the following systems as outlined in the proper publication: a) Dump system (including the oil cooler system). b) Steering system. c) Brake system. d) 24 Vdc system including the battery charging alternators, batteries & operating components. e) Light system. f) Warning horn systems. g) Engine & propulsion & retarding systems. | | | |
| 27. Test the operation of the autolube system as outlined in the proper procedures in Section 9. Also, on trucks equipped with the rotary pump configuration, check the level of the lubrication oil in the separate reservoir. | | | |
| 28. Weigh system: a) Inspect & test the operation system components as outlined in the instructions in the separate manual. Repair or replace as required. b) Download the data stored in the system. Review for problems & correct as required. Keep the data for later reference. | | | |
| 29. Fire suppressant system: a) Inspect & test the operation of the system components as outlined in the instructions in the publications. Repair or replace as required. | | | |

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NOTES:

**TABLE 2 - LEVEL 4
MECHANICAL PREVENTIVE MAINTENANCE SCHEDULE**

| | | | | |
|---|----------------------------------|--------------------------|----------------|--------------|
| LEVEL 4 | TRUCK MODEL MT 4400, S/N # _____ | DATE: _____ HOURS: _____ | | |
| SCHEDULED MAINTENANCE SERVICES PERFORMED AT 1,000 HOUR INTERVALS | | OK | REPAIRS NEEDED | PERFORMED BY |
| 1. Inspect the operator's cab filter element. Replace if required. | | | | |
| 2. Sample, then change the front wheel bearing lubricant (oil lubricated bearings). | | | | |

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**TABLE 2 - LEVEL 5
MECHANICAL PREVENTIVE MAINTENANCE SCHEDULE**

| | | | | |
|---|----------------------------------|--------------------------|----------------|--------------|
| LEVEL 5 | TRUCK MODEL MT 4400, S/N # _____ | DATE: _____ HOURS: _____ | | |
| SCHEDULED MAINTENANCE SERVICES PERFORMED AT 2,500 HOUR INTERVALS | | OK | REPAIRS NEEDED | PERFORMED BY |
| 1. Recheck the torque on the axlebox nosecone bearing bolts. | | | | |
| 2. Check the allowable movement of the axlebox as outlined in Section 7 - Running Gear. | | | | |
| 3. Sample then change the front wheel bearing lubricant (oil lubricated bearings). | | | | |
| 4. Recheck the torque on the expander pin retainer bolts on the steering system components. | | | | |

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**TABLE 2 - LEVEL 6
MECHANICAL PREVENTIVE MAINTENANCE SCHEDULE**

| | | | | |
|--|----------------------------------|--------------------------|----------------|--------------|
| LEVEL 6 | TRUCK MODEL MT 4400, S/N # _____ | DATE: _____ HOURS: _____ | | |
| SCHEDULED MAINTENANCE SERVICES PERFORMED AT 3,000 HOUR INTERVALS | | OK | REPAIRS NEEDED | PERFORMED BY |
| 1. Sample then change the oil in the wheelmotor gear case sump. <i>NOTE: Change the oil after the first 500 hours of operation of a new or rebuilt wheelmotor. After that, change at the 3,000 hour intervals. The 3,000 hour interval is the maximum. More frequent oil changes may be required, depending upon individual mine or component conditions. An oil sampling & monitoring program should be used in making these determinations.</i> | | | | |
| 2. Inspect & clean the magnetic plugs in the wheelmotor gear case sump. | | | | |

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**TABLE 2 - LEVEL 7
MECHANICAL PREVENTIVE MAINTENANCE SCHEDULE**

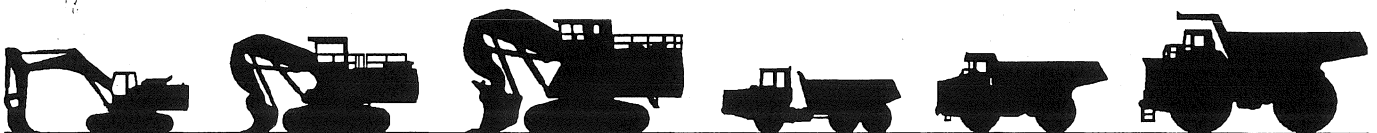
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|---|----------------------------------|--------------------------|--------------|
| LEVEL 7 | TRUCK MODEL MT 4400, S/N # _____ | DATE: _____ HOURS: _____ | |
| SCHEDULED MAINTENANCE SERVICES PERFORMED AT 5,000 HOUR INTERVALS | OK | REPAIRS NEEDED | PERFORMED BY |
| 1. Change the hydraulic oil. Clean the internal tank suction screens while the tank is empty. Inspect the tank for indications of damage or contamination or residue. Repair and/or clean prior to refilling. NOTE: Use oil outlined in information on lubricants in Section 10 - Miscellaneous. NOTE: Oil sampling & monitoring of the condition of the filtration system may provide a different oil change interval. | | | |
| 2. Clean, inspect, & repack & reshim the front wheel bearings. | | | |
| 3. Replace the hydraulic tank relief valve. | | | |
| 4. On Cummins engine equipped trucks; clean, inspect & repack the engine fan hub & drive belt backside idler assemblies (using Areoshell 5 lubricant) or equivalent. NOTE: On Detroit Diesel engine equipped trucks, bearing packing & replacement is recommended at engine overhaul time. | | | |

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**TABLE 2 - LEVEL 8
MECHANICAL PREVENTIVE MAINTENANCE SCHEDULE**

| | | | |
|--|----------------------------------|--------------------------|--------------|
| LEVEL 8 | TRUCK MODEL MT 4400, S/N # _____ | DATE: _____ HOURS: _____ | |
| SCHEDULED MAINTENANCE SERVICES PERFORMED AT 10,000 HOUR INTERVALS | OK | REPAIRS NEEDED | PERFORMED BY |
| 1. Replace front wheel bearings. Install & reshim. Install new seals. | | | |

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NOTES:

