

**RIO
TINTO
MINERALS**

BORON OPERATIONS MINE MOBILE MAINTENANCE OIL SPECIFICATION SHEET

UNIT RIG MT4400	
ENGINE	15W-40
HYDRAULIC	10W
WHEEL MOTORS	SYNCON 680
FRONT SPINDEL BEARINGS	TRITON 460#1.5

LETOURNEAU L-1350	
ENGINE	15W-40
HYDRAULIC	15W-40
PUMPGEARBOX	80W-140
WHEEL MOTOR FINAL DRIVES	SYNCON 460

P & H 4100A SHOVELS	
HOIST GEARBOX	XD 680
PROPEL GEARBOX	XD 680
SWING GEARBOX	XD 680
CROWD GEAR BOX	XD 680
COMPRESSOR	SYNCON R&O 32
OPEN GEARS	OPEN GEAR 595NC (MOCK)

DRILLS	
ENGINE	15W-40
HYDRAULIC	10W
PUMPGEARBOX	80W-140
FAN HUB ADAPTER	80W-140
ROTARY HEAD	80W-140
FINAL DRIVES	80W-140
WATER PUMP INJECTION	15W-40
DRILL 6 & 7 COMPRESSOR	SYNCON R&O32
DRILL 8 COMPRESSOR	ATLAS COPCO LP 150

CAT TRACK DOZERS	
ENGINE	15W-40
HYDRAULIC	10W
TRANSMISSION	30W
FINAL DRIVES	60W
RECOIL SPRING	60W
PIVOT SHAFT	60W
VARIABLE FAN	30W
TRACK IDLERS & ROLLERS	15W-40
6310 WINCH	30W

CAT EXCAVATORS	
ENGINE	15W-40
HYDRAULIC	10W
PUMP DRIVE	30W
SWING DRIVE	30W
FINAL DRIVES	60W

CAT 777 WATER TRUCKS	
ENGINE	15W-40
HYDRAULIC	10W
STEERING HYDRAULIC	10W
BRAKES	10W
TRANSMISSION	30W
DIFFERENTIALS	60W
FINAL DRIVES	60W

CAT RUBBER TIRE DOZERS	
ENGINE	15W-40
HYDRAULIC	10W
TRANSMISSION	30W
DIFFERENTIALS	60W
FINAL DRIVES	60W

CAT 16H GRADERS	
ENGINE	15W-40
HYDRAULIC	10W
TRANSMISSION	30W
DIFFERENTIALS	60W
TRANDEMIS	60W
CIRCLE DRIVE	80W-140
FRONT SPINDLE	60W

CAT LOADERS (988, 966, IT)	
ENGINE	15W-40
HYDRAULIC	10W
TRANSMISSION	30W
DIFFERENTIALS	60W
FINAL DRIVES	60W

CAT 740B TRUCKS	
ENGINE	15W-40
HYDRAULIC	10W
STEERING	10W
TRANSMISSION	30W
DIFF/FINAL DRIVE	60W