

**Description:** 140M GRADER - DIESEL **Serial No.:** CAT0140MTN9M00213

Make: CATERPILLAR Registration: 66063C

Registration Expiry: 50/04/20			
Date	Job Number	Eng. Hours	Job Description
22/03/2024	171	6747.00	Fit GPS Mast
			Comment: Repair threads and fit GPS Mast to machine.
23/03/2024	181	6779.00	Mine Radio Handpiece and Programming
			Comment: PROGRAMMED MINE RADIO/HANDPIECE AND MOUNTED.
05/04/2024	231	6792.00	Replace Water Pump
			<b>Comment:</b> REPLACED WATER PUMP AND IDLER PULLEY. TESTED OPERATION - ALL OK.
13/04/2024	316	6792.00	Install new UHF Aerial
			<b>Comment:</b> INSTALLED NEW UHF AERAIL AND TESTED OPERATION - ALL OK.
19/04/2024	365	6823.00	Change Cutting Edges
			Comment: Travel to site, remove and replace cutting edges
02/05/2024	420	6823.00	BLADE SLIDES NEED REPLACING
			Comment: Dyce Energy removed and replaced blade slides.
07/05/2024	441	6823.00	MACHINE IS DUE FOR A 1000 HR SERVICE
			Comment: ASG Diesel and Stantech completed 1000hr service.
14/05/2024	500	6823.00	Scheduled Service - Inspection Initiated Service job COMPLIANCE FIRE SUPPRESSION6M AND FIRE EXTINGUISHE
30/05/2024	643	6823.00	Machine Inspection on Site/Repairs
			<b>Comment:</b> 14.05.24 Inspected grader blade - Slight bend in blade. Repaired u/s worklights and cleaned R/H door glass washer jets.
14/06/2024	829	6823.00	ENGINE LOSS OF POWER SUSPECT FUEL FILTER ISSUES
			<b>Comment:</b> 14.06.24 7100HRS - Travelled to Saraji, connected CAT ET to machine. Inspected all fault codes - Replaced fuel water separator. Cleared all faults and tested machine - Still faulting. Inspected all main filters - No signs of any dirt/debris in filters. Inspected all wiring and sensors - Found 1x sensor to be faulty. Replacement sensors ordered. 15.06.24 Returned to Saraji - Replaced fuel filters and faulty pressure sensors. Tested machine - No longer faulting.
25/06/2024	920	6823.00	Windscreen Washers Not Working
			<b>Comment:</b> 13.06.24 Investigated windscreen washers not working - Found to be blocked lines. Cleaned lines and tested operation - All Ok.
29/06/2024	987	7132.00	No Start Fault
			Comment: 30.06.24 Investigated no start fault - Checked all fuses and



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			e-stops. Found blown external fuse - Changed out and tested ok. 08.07.24 7170hrs Inspected ECU Fault/DPF Faults - Performed forced burn and manual regen - Completed system and tested ok. 02.07.24 Travelled to Saraji and inspected DPF Fault. Found filter to be blocked - Requires forced burn.
24/07/2024	2295	7252.00	Replace Cutting Edges
			<b>Comment:</b> 23.07.24 7245hrs - Adjusted top circle pads and checked over machine - Cutting edges required replacing. 24.07.24 7252hrs - Replaced Cutting Edges.
24/07/2024	2299	7242.00	Replace missing Scarifier boot
			Comment: REPLACED MISSING SCARIFIER BOOT.
12/09/2024	2936	7332.00	DEFECT REPAIRS FROM OFF HIRE 10/09/24
			Comment: COMPLETED OFF HIRE INSPECTION. REPLACED BLOCKED TRANSMISSION BREATHER FILTER. STRAIGHTENED BENT FIRE EXTINGUISHER BRACKET. LUBRICATED LH DOOR HINGES. ADJUSTED SHIMS ON RH LIFT CYLINDER TO REMOVE EXCESS PLAY. ADJUSTED SHIMS ON RH SIDE OF CIRCLE TO REMOVE EXCESS PLAY. INVESTIGATED AND RECTIFIED CODE 289-3. REPLACED BREATHESAFE CABIN AND CABIN PRESSURISER FILTERS. TESTED FOR CORRECT OPERATION. WASHED, DETAILED AND GREASED MACHINE. COMPLETED ON HIRE INSPECTION.
29/09/2024	3138	7347.00	Scheduled Service Job. COMPLIANCEFIRESUPPRESSION 12M AND FIRE EXTINGUISHE
			<b>Comment:</b> DMS FIRE TECHNICIAN COMPLETED 12 MONTHLY FIRE SUPPRESSION AND FIRE EXTINGUISHER SERVICES.
29/09/2024	3157	7347.00	Scheduled Service Job. COMPLIANCEBRAKE 6MONTHLY
			<b>Comment:</b> CQ COMPLIANCING COMPLETED 6 MONTHLY COMPLIANCE BRAKE TESTING.
03/10/2024	3222	7368.00	DEFECT REPAIRS FROM OFF HIRE INSPECTION 03/10/24
			Comment: COMPLETED OFF HIRE INSPECTION.  ADJUSTED A-FRAME MOVEMENT (REMOVED SHIMS).  REPLACED WORN WEAR PADS ON CIRCLE.  INVESTIGATED BLADE PIVOT MOVEMENT AND MEASURED.  INSPECTED AND REPORTED ON POSSIBLE PINNION LEAK ON CIRCLE DRIVE BOX.  REPLACED BREATHE SAFE AIR FILTERS.  TOPPED UP FLUID IN WASHER BOTTLE.



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			DRY LUBED BLADE SLIDES. CHECKED FLASHING LIGHT HAS A GREEN LENSE (MACHINE IS GOING TO BLACKWATER MINE). WASHED, DETAILED AND GREASED MACHINE. COMPLETED ON HIRE INSPECTION.
21/10/2024	3421	7368.00	REPLACE ALL 6 RIMS AND INSTALL RIPPER TYNES
			<b>Comment:</b> PURCHASED 6 NEW RIMS AND INSTALLED ONTO GRADER. SOURCED 3 RIPPER TYNES AND INSTALLED ONTO GRADER RIPPER BOX.
28/10/2024	3497	7368.00	OCTOBER DEFECT REPAIRS BLACKWATER MINE SITE
			<b>Comment:</b> DIAGNOSED AND RECTIFIED A/C INTERMITTENT FAULT. REPLACED RADIO ANTENNA ASSEMBLY.
05/11/2024	3568	7455.00	DIAGNOSE AND REPAIR LOCKED UP POS 6
			<b>Comment:</b> DIAGNOSED AND REPAIRED POS 6 LOCKED UP - REPLACED TANDEM DRIVE CHAIN AND TESTED OPERATION - ALL OK.
06/11/2024	3569	7455.00	CARRY OUT 500HR SERVICE
			Comment: COMET CONTRACTING COMPLETED 500HR SERVICE.
15/11/2024	3768	7455.00	NOVEMBER REPAIRS BLACKWATER MINE
			Comment: INSPECTED A/C FAULT, REPLACED HIGH PRESSURE SWITCH, CARRIED OUT FUNCTIONALITY TEST AND RECOVERED - TEST SLIGHTLY OVERCHARGED. PRESSURES AND TEMPS INDICATED NO ISSUES.  28/11/24 REMOVED SEAT, CONSOLES AND DUETING TO GAIN ACCESS TO EVAPORATOR - CLEANED.  29/11/24 COMPLETED A/C OVERHAUL AND CLEANED. REPLACED A/C COMPRESSOR, DRIER, ORIFICE, O-RINGS, ACCUMULATOR AND THERMOSTAT. CLEANED EVAPORATOR AND REGASSED SYSTEM.
22/11/2024	3869	7455.00	REPLACE BROKEN MIRROR
,, = v= 1			Comment: GRADER OPERATOR REPORTED MIRROR GLASS WAS DISLODGED FROM THE FRAME WHEN THE GRADER WAS BOGGED ALONG A POWERLINE.  THE MIRROR WAS BROKEN WHILST TRYING TO INSERT BACK INTO THE FRAME AND HAD TO BE REPLACED.  SOURCE NEW MIRROR AND INSTALLED ONTO GRADER.
03/12/2024	3966	7455.00	DECEMBER ONSITE REPAIRS AT BLACKWATER MINE
			<b>Comment:</b> COMPLETED ON SITE REPAIRS AT BLACKWATER MINE. CLEANED A/C CONDENSER AND CARRIED OUT FUNCTIONALITY TEST.



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			FOUND AND REPAIRED FAULTY HARNESS. TESTED OPERATION - ALL OK.
20/12/2024	4269	7817.00	JANUARY ON SITE REPAIRS AT BLACKWATER MINE
			Comment: HARDGRAVE COMPLETED JANUARY ON SITE REPAIRS AT BLACKWATER MINE. REPLACED BLOWN ARTICULATION HOSE. SEALED INTERNAL ENGINE OIL LEAK AND TOPPED UP OIL. INSPECTED REPORTED GPS MAST LOOSE/MISSING BOLTS - ALL OK.
14/01/2025	4398	7817.00	SUPPLY 2 X SETS OF CUTTING EDGES, BOLT AND NUTS FOR BLADE.
			<b>Comment:</b> SUPPLY 2 SETS OF CUTTING EDGES, BOLTS AND NUTS. SUPPLY 1 SET BLADE END BITSAS REQUESTED GRADER CUTTING EDGES AND CIRCLE INSPECTION NO CHARGE.
17/01/2025	4444	8025.00	MACHINE IS DUE FOR A 2000HR SERVICE
			Comment: CARRIED OUT 2000 HOUR SERVICE.
03/02/2025	4657	7998.00	FEBRUARY ON SITE REPAIRS AT BLACKWATER MINE
			Comment: REMOVED AND REPLACED ALL CIRCLE SHOES. CLEANED BOLTS.  CREASED MACHINE. CALIBRATED GPS.  REMOVE AND REPLACE BROKEN BOLTS IN BLADE SLIDES.  CHANGED RIPPERS TO SCARIFIER.  REPAIRED BROKEN GREASE LINE TO CIRCLE SAVER. REPLACED BROKEN FITTINGS. REPLACED UHF HANDPIECE.
10/02/2025	4734	7998.00	30
			Comment: HARDGRAVE - 17/01/25  ACCIDENT DAMAGE REPAIR TO RAIL SENSOR ON BLADE. ORDER AND PICK UP PARTS FOR MOUNTING. ROLLER SENSOR FITTED TO TRIMBLE MAST RHS UNDERNEATH. DUE TO BROKEN BOLTS HAD TO RE-ORIENTATE MOUNTING PLATE ALONG WITH THE REMAINDER OF MAST TO SUIT MOUNTING HOLES. 1X MOUNTING BOLT WAS U/S. ORGANISE BOLTS AND PICK UP, PICK UP HELICOIL KIT FOR REPAIR OF DAMAGED THREADS.
03/03/2025	4904	8198.00	Scheduled Service Job. COMPLIANCE BMA INSPECTION AND BRAKE TEST
			<b>Comment:</b> CQ COMPLIANCE COMPLETED 12 MONTH WHITEHAVEN COMPLIANCE INSPECTION
19/03/2025	5070	8198.00	Scheduled Service Job. COMPLIANCE FIRE SUPPRESSION6M AND FIRE EXTINGUISHE
			<b>Comment:</b> DMS FIRE TECHNICIAN COMPLETED 6 MONTHLY FIRE SUPPRESSION AND FIRE EXTINGUISHER SERVICES.



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19/03/2025	5079	8198.00	MAINTENANCE REPAIRS BLACKWATER MINE MARCH 2025		
			Comment: REMOVED AND REPLACED E-STOP ON FRONT GUARD. INVESTIGATED TRANSMISSION OIL LEAK. TOPPED UP OIL. REMOVED GUARDS AND CLEANED. REFIT GUARDS. INVESTIGATE CYLINDER BLADE SLIDE LEAKING. CHANGE CUTTING EDGES.		
28/03/2025	5161	8198.00	APRIL ON SITE REPAIRS AT BLACKWATER MINE		
			Comment: REMOVED AND REPLACED TRANSMISSION COOLER HOSES AND DIFF LOCK HOSE. TOPPED UP OILS. REMOVED DAMAGED RHS GUARD, BENT REMAINING GUARD AND FIT BACK TO MACHINE. JUMPSTARTED MACHINE. REMOVED AND REPLACED BATTERIES. REPAIR BATTERY CABLES INCORRECTY ROUTED. INVESTIGATED DATA LINK FAULT. CLEANED ECM PLUGS AND CAB PLUGS.		
07/04/2025	5271	8436.00	MACHINE IS DUE FOR A 500HR SERVICE		
			Comment: CARRIED OUT 500 HOUR SERVICE. ADJUSTED BLADE. INSPECTED KING PINS.		
12/05/2025	5554	8572.50	DEFECTS FROM OFF HIRE INSPECTION 09/05/25		
			Comment: COMPLETED OFF HIRE INSPECTION.  SECURED CLIP FOR HANDPIECE ON MINE RADIO. REPAIRED LIGHTS ON ROOF NOT WORKING. FIRST AID KIT MISSING - REPLACED KIT FAK006. RECTIFED ECM FAULT. REPAIRED NUMBER PLATE LIGHT NOT WORKING. NOT FULL OF FUEL/ADBLUE. HYD OIL TOPPED UP. OIL MARK ON SIDE OF ENGINE NEAR ENGINE OIL FILTER - CHECK. LUBRICATED ENGINE BAY DOORS. REFILLED WASHER BOTTLE. RECTIFIED SIDE WINDOW WASHERS WORKING. REPLACED WIPER BLADES. REPAIRED DAMAGED BELLY GUARDS. REPLACED LH WINDOW/DOOR RUBBER. REPAIRED RH TANDEM COVERS. REPAIRED CABIN LINER BEHIND SEAT. REPLACED BENT LH STEP. WASHED, DETAILED AND GREASED MACHINE. COMPLETED ON HIRE INSPECTION.		



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woder: 1401V	15		Registration Expiry: 30/04/2026
			REPLACED BLADE SLIDES, ADJUSTED CIRCLE DRIVE, RESEALED BLADE SLIDE CYLINDER.
30/05/2025	5917	8575.00	JUNE ON SITE REPAIRS AT PEAK DOWNS MINE
			<b>Comment:</b> JUNE REPAIRS INCLUDED TEMPRATURE FAULT / FOUND ON INVESTIGATION TO BE A FAULTY COOLANT TEMPERATURE SENSOR. REMOVED & REPLACED.
02/06/2025	5942	8575.00	Scheduled Service Job. COMPLIANCE BMA INSPECTION AND BRAKE TEST
			<b>Comment:</b> CENTRAL QLD COMPLIANCING COMPLETED 12 MONTHLY BMA COMPLIANCE AND 6 MONTHLY BRAKE TEST.
06/06/2025	5999	8575.00	REPAIR DAMAGE BELLY GUARDS
			Comment: GR507 - DAMAGED BELLY GUARDS.
			REMOVED BENT UP BELLY GUARDS, DRILLED AND REMOVED BROKEN BOLTS FROM GRADER FRAME AND TAPPED THREADS READY FOR NEW BOLTS. WASHED MUD OUT OF BELLY GUARDS, STRAIGHTEN BELLY GUARDS UNDER PRESS AND WELDED UP SPLIT BOLT HOLES. REFIT BELLY GUARDS WITH NEW BOLTS AND WASHERS.
30/06/2025	6336	8575.00	JULY ON SITE REPAIRS AT PEAK DOWNS MINE
			<b>Comment:</b> JULY REPAIRS INCLUDED CHANGING OUT THE HEARDER TANK / TOPPED UP COOLANT
06/08/2025	6807	8748.00	AUGUST ON SITE REPAIRS AT PEAK DOWNS MINE
			Comment: AUGUST REPAIRS - REPAIR INTERMITTANT DPF FAULT
15/08/2025	6905	8817.00	Replace Worn Cutting Edges
			Comment: GR507 WORN CUTTING EDGES  16.08.25 REMOVED CUTTING WORN CUTTING EDGES, CLEANED UP MATING SURFACES, INSTALLED NEW CUTTING EDGES, BOLTS AND NUTS. TENSIONED ALL BOLTS AND PACKED UP TOOLS AND OLD EDGES
02/09/2025	7301	8895.00	DPF faults
			Comment: REPAIRED DPF FAULT - REMOVED & CLEANED ADBLUE SYSTEM
02/09/2025	7322	9016.00	SEPTEMBER ON SITE REPAIRS AT PEAK DOWNS MINE
			Comment: SEPTEMBER REPAIRS - RECTIFIED ADBLU FAULT



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			- REPAIRED GREASE LINE - REPAIRED TAILLIGHT - INVESTIGATED & RECTIFIED LEVEL 3 DIFF FAULT
30/09/2025	7888	9030.00	1000Hr Service @ 9000Hrs
			<b>Comment:</b> 1000HR SERVICE & INPSECTIONS COMPLETED - OIL SAMPLES COLLECTED
30/09/2025	7910	9033.00	OCTOBER ON SITE REPAIRS AT PEAK DOWNS MINE
			Comment: OCTOBER WORKS INCLUDED  - COMPLETE A BURN UNINTERUPTED WITH NO ISSUES - REMOVED GPS SYSTEM - REPLACED REAR WIPER BLADE
			<ul> <li>REPLACED CUTTING EDGES</li> <li>ARTIC WOULD NOT SELF CENTER (RECALIBRATED)</li> <li>COMPLETED OFF/ON HIRE INSPECTIONS, WASHED / DETAILED &amp; GREASED MACHINE.</li> <li>REPAIRED ELETRICAL ((FAULTEDAFER BEING WASHED)</li> </ul>
13/10/2025	8115	9030.00	REPLACE WORN CUTTING EDGES AND MISSING SCARIFIER
			Comment: GR507 - CUTTING EDGES AND SCARIFIER  26.10.25  REMOVED WORN OUT CUTTING EDGES, CLEANED MATING SURFACES AND INSTALLED NEW CUTTING EDGES. TENSIONED ALL BOLTS, LOCATED 2ND HAND SCARIFIER AND INSTALL ONTO SCARIFIER BOX.
11/11/2025	8613	9033.00	DECOMMISSION
			Comment: MACHINE DECOMMISSIONED READY FOR SALE.  - REMOVED ALL AG STICKERS & CALL SIGNS - REMOVED MINE RADIO & INSTALL KIT REMOVED DRIVER MONITOR CAMERA & HARDWARE ALL AG DOCUMENTATION & FIRST AID TAKEN OUT OF CABIN WASHED, DETAILED & GREASED MACHINE. COMPLETED OFF HIRE INSPECTION REPAIRED RH PARKER LIGHT REMOVED SHIMS FROM LIFT CYLINDERS BLEW AIR FILTER OUT RECITIFYED EMISSIONS FAULT ON DASH AND COMPLETED MANUAL BURN ON DPF SYSTEM.