

| | | | | | | | | | | | | |
|-------|------|-----------------------------|-----------|-------------------------------|--|---|--------|--------------|------------|---------|---------|---|
| 01497 | MS44 | CATERPILLAR 140M MOTOGRADER | 29-Apr-25 | General COMP - Fire Equipment | Supply parts to Cameby for MS44, bulbs sent in MS94 backhoe | | Cameby | [REDACTED] | | | | |
| 01350 | MS44 | CATERPILLAR 140M MOTOGRADER | 28-Jul-25 | Inspection | MS44 Level 1 Fire Suppression Inspection Transmission Oil Leak. 24.08.2024,_MWR_WA - Replace seal (SC) 06.08.2024,_MWR_IH - Look on SIS at schematic for transmission on how to approach for repair of leak. Maintenance manager wants to hold off until tandem pivot leak repaired (SM) 22.07.2024,_MWR_SC - Bring into workshop, remove covers, Evaluate leak from transmission- SC (SM) | | GRV | [REDACTED] | | | | |
| 13477 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/28/2024 | Repairs | NDT & PVI Inspection 29.08.2024,_MWR_IH - Check SIS for spindle assembly, look in workshop for Loctite, could not find anywhere. Travel to MHF, no Loctite in stock, return to workshop, travel to Xceed, no medium blue Loctite in stock as SIS suggests. \$20 for a small bottle of red. Travel to Hoses 24, only red in stock, purchase on credit card large bottle. Brake clean all parts having been disassembled, fit keeper plate and shims to relative side Loctite bolts and torque to 90 ft lb where possible using crows foot adaptor and torque wrench. Crows foot started spreading so confirmed tension with double ended spanners. Remove filler bung. Flush bearings with gear oil, replace o rings on both bearing caps. Fit caps, fill bearings to level as per filler bung, replace bung. Fit wheel assemblies, rattle up wheel bolts, raise front of machine and remove stands, lower stands, torque wrench wheel bolts 550ft lb as torque wrench goes no higher W/O 13460 3hrs IH 28.08.2024,_MWR_IH - Bring Machine into workshop, raise from axle and place on stands. Remove front axle wheel assemblies, consult SIS for parts schematic, remove bearing covers, remove spindle keeper plates and pre-load shims being sure not to separate (SC) 08.08.2024,_Report received from AIS (BB) 26.07.2024,_AIS emailed (kyle),AIS completed the inspection_MS44 spindles weren't ready for inspection. 1 steering cylinder was being replaced so when Brandon has it back together, he'll remove cover plates to access the spindles. He is hoping that will be Monday which will work out as I have C02 to complete. (BB) 22.07.2024,_Brie has scheduled AIS to be at the Workshop to complete Friday | 0 | 0 | Workshop Mbh | [REDACTED] | 300 | 0 | 0 |
| 13460 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/28/2024 | Compliance | 26.07.2024 (BB) | | GRV | [REDACTED] | 600 | 2356.39 | 0 | |
| 13446 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/5/2024 | Damage | Adrian advised the POS 2 Tyre still has a slow leak. 06.08.2024,_Tyre repaired by Bridgestone (Coiffelds Tyre & Mech) (SM) 06.08.2024,_MWR_IH - Remove RHS front (POS 2) rim, take rim/tyre assembly to Bridgestone Moranbah. Return to Bridgestone to show tyre fitter where puncture point was as they could not find. Return again to collect, Bridgestone had your details so was going to forward on the invoice to you for payment etc (SM) 05.08.2024,_MWR_IH - Drain RHS front (POS 2)tyre, pop bead, remove circlip, remove o-ring and inspect, pop retaining ring, remove with lever bars . Remove tyre carcass from rim & inspect inside tyre. Found foreign debris/timber and a puncture point Tyre to go to Bridgestone Tuesday to be patched and o ring purchased (SM) 05.08.2025,_MWR_SC - Assist in removal and diagnosis of slow tyre leak. (SM) | 0 | 4 | Cameby | [REDACTED] | 480 | 118.18 | 0 |
| 13384 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/2/2024 | GET | Replace blade GET, load on float. 03.07.2024,_MWR_SC - Drive down road, load onto float, tape up exhaust. (SM) Toolbox rusted out, (noted at 7250hr service) | 0 | 3 | Cameby | [REDACTED] | 360 | 479 | 0 |
| 13367 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/4/2024 | Repairs | 05.08.2024,_MWR_SC - Cut off and clean up toolbox mounts, no need to replace. (SM) Drive Tyres getting low on tread & one split. (noted at 7250hr service). | 0 | 1 | Cameby | [REDACTED] | 120 | 0 | 0 |
| 13366 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/1/2024 | Repairs | 02.07.2024,_MWR_SC - inspected split, ok from impact with GET, just a scrape. Tyres are ok for wear. (SM) Blown Hyd Hose. | 0 | 0.5 | Cameby | [REDACTED] | 60 | 0 | 0 |
| 13361 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/25/2024 | Repairs | 03.06.2024,_Site notified of a blown hyd hose over the weekend. Repaired by Pirtek (SM) Fire Suppression Level 2 Inspection/Service due. 28.06.2024,_FIS scheduled for Monday 01/07 (SM) | 0 | 0 | Cameby | [REDACTED] | 0 | 636.7 | 0 |
| 13356 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/30/2024 | Compliance | 26.06.2024,_Contacted FSI to get a quote for service (SM) Replace Hyd hoses as required. (noted by Sean). 02.07.2024,_MWR_SC, IH - Bleed brakes, replace o-rings in hosing, function test, top up hydraulic oil. (SM) 30.06.2024,_MWR_BD - Refit all the guards replaced 2 out of the 4-brake lines finished the hose audit (SM) 27.06.2024,_MWR_BD - Continue hose register replaced hoses that were damaged (BB) 26.06.2024,_MWR_BD - Refit hoses from MHF start hose sleaving. (SM) 25.06.2024,_MWR_BD - Start to pull damage hoses off and take up to MHF (SM) | 0 | 0 | Cameby | [REDACTED] | 0 | 2667.55 | 0 |
| 13355 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/1/2024 | Repairs | | 0 | 27 | Cameby | [REDACTED] | 3240 | 2425.16 | 0 |

| Workshop Log - 2024 | | | | | | | | | | | | |
|---------------------|------------------------------|-----------|------------|------|---|-------|------|--------------|------------|--------------|---------|---|
| Job ID | Machine | Location | Date | Type | Description | Hours | Cost | Comments | Entered By | Entered Date | | |
| 13354 MS44 | CATERPILLAR 140M MOTOGRAIDER | 8/3/2024 | Repairs | | Coolant Leaks. 04.08.2024_MWR_IH - Had a woman's look and found more Cat ELC in container I had previously missed. Top up coolant level with 15L coolant we had in stock. Ok to now close work order no longer waiting on order to fill machine (SM) 01.08.2024_MWR_IH - Found new coolant hose split, machine in front of workshop. Unsure of cause eg: if hose was contact while pressure washing or cut from the inside by spout while fitting etc . Drain coolant, remove pipe and remove and replace split section of hose . Filter drained coolant and refill. Require Cat ELC order to arrive to be able to fill to correct level. Move machine away from workshop (SM) 23.07.2024_MWR_BD, IH - replaced coolant hoses as required wash out engine bay (SM) 25.06.2024_Hastings order 5019766904 placed (SM) 25.06.2024_MWR_SC - Inspect & identify parts needed (SM) | 0 | 13.5 | Cameby | [REDACTED] | 1620 | 1129.6 | 0 |
| 13353 MS44 | CATERPILLAR 140M MOTOGRAIDER | 7/21/2024 | Repairs | | Engine Oil Filter Housing Leak. 22.07.2024_MWR_IH, SC - Bring machine into workshop. Remove covers/shrouds, Clean tubs to capture coolant, drain coolant. Remove oil filter, remove ancillary brackets/hoses etc. Remove oil filter housing, prep for new gasket, fit gasket, re fit housing (SM) 25.06.2024_Hastings order 5019766904 placed (SM) 25.06.2024_MWR_SC - Inspect & identify parts needed (SM) | 0 | 2 | Cameby | [REDACTED] | 240 | 28.44 | 0 |
| 13352 MS44 | CATERPILLAR 140M MOTOGRAIDER | 7/1/2024 | Repairs | | POS 2 Tyre has a slow leak. 02.07.2024_MWR_SC - cleaned up bead mounting on tyre, reinfated, test for leaks, ok. (SM) 01.07.2024_MWR_BD - Pull tyre off went to tyre places no one could do it came back to yard fitted tyre back to grader. Sean to look at when he's back (SM) 27.06.2024_Tyrepower was a no show (SM) 26.06.2024_Tyrepower booked for tomorrow, 27/06 (SM) | 0 | 3 | Cameby | [REDACTED] | 360 | 0 | 0 |
| 13351 MS44 | CATERPILLAR 140M MOTOGRAIDER | 6/24/2024 | Repairs | | Repair Lights not working & damaged wiring. 25.06.2024_MWR_BD - Replaced hi low head light bulb replaced 4x bulbs for work lights. Replaced cab parker light. Repaired broken wires for circle sensor. (SM) 25.06.2024_Sean noted, LH headlight, work lights- gooseneck, roof lights, side marker lights, circle sensor and wiring. (SM) 09.06.2024_MWR_BD, WA - Set up and remove pos 2 wheel. Dismantle L/H steer spindle from front cross member. Remove and replace wheel lean pivot bushes/seals. Reassemble and fit pos 2 wheel. Repair/adjust circle sensor mount (SM) 08.08.2024_MWR_BD, WA - Rotate pos 2 and pos 4 tyres. Finish replacing fuel. Fit fuel tank belly guard. Clean out work shop re-arrange grader in shop for circle repairs. Set up and remove some circle wear strips. Assess wear strips, they are of close to new condition. Refit wear strips and adjust circle movement. Check circle pinion and assemble parts list. Set up and remove pos 2 L/H. Remove steering cylinder and drag link. Attach lift device remove steer spindle. Pivot pins. Heat and remove bushes. Clean all surfaces and attachments. Refit new bushes and seals. Reassemble front LH steer spindle assemble to machine. Refit tyre and grease joints. Bleed brakes. Check and retighten some coolant hose clamps. (SM) 06.08.2024_MWR_BD - Fit spare tyre so machine can be moved while other was been repaired. Replace articulation bushes (SM) 06.08.2024_MWR_IH - Remove Brake bleed nipple covers. Remove bleed nipples, clean threads. Fit bleed nipples as supplied. Replace covers with new bolts. Brakes will need to be bled once perished supply hoses have been changed- Back to back made aware. Assist Brandon with articulation pin/bushes change where possible, operate machine etc (SM) 05.08.2024_MWR_IH - Grind broken bolts flush. Attempt to weld nuts onto broken/seized bolts to remove and heat with oxy - no success. Centre punch and drill all out all broken bolts and run tap through to re thread. Run tap through all other bash plate mounting points to clean up threads. Use machine blade and timber to straighten bent and damaged bash plate. (SM) 04.08.2024_MWR_IH - Check continuity of circle sensor wiring- found no continuity on one wire (wire break). Fault appears to be right at the Amphenol plug, plug is | 0 | 2 | Cameby | [REDACTED] | 240 | 113.35 | 0 |
| 13345 MS44 | CATERPILLAR 140M MOTOGRAIDER | 8/8/2024 | Repairs | | Bring up to Spec for GRV site compliance. 29.06.2024_MWR_BD - Washed out radiator. Continue hose sleaving (SM) 28.06.2024_MWR_BD - Continue hose sleaving. (SM) | 63 | 63 | Workshop Mbh | [REDACTED] | 8100 | 3078.71 | 0 |
| 13318 MS44 | CATERPILLAR 140M MOTOGRAIDER | 6/29/2024 | Capital | | 20.06.2024_Corbets transporting from Cameby to Moranbah Saturday 22/06 (SM) | 0 | 0 | GRE | [REDACTED] | 900 | 0 | 0 |
| 13288 MS44 | CATERPILLAR 140M MOTOGRAIDER | 8/28/2024 | Compliance | | GRV Site Intro when repairs completed Re-shim Circle & replace Blade Slides. | 0 | 0 | GRV | [REDACTED] | 420 | 0 | 0 |
| 13248 MS44 | CATERPILLAR 140M MOTOGRAIDER | 6/9/2024 | Repairs | | 23.05.2024_Repairs completed by ATRAC: All circle underside guides were worn and replaced with new OEM Guides. The top guides were reused, Circle was shimmed to cat spec and functional test carried out ok (SM) | 8 | 0 | Cameby | [REDACTED] | 0 | 3534.59 | 0 |

| | | | | | | | | | | | |
|-------|------|-----------------------------|----------------------|---|-----|--------|------------|------------|----------|----------|---|
| 13226 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/27/2024 PM | 250 HOUR SERVICE (CAT 140M GRADER) Service due at 7250hrs (7286hrs on 24/06) 28.06.2024_MWR_BD - Carry out service topped up coolant. (SM) 25.06.2024_MWR_BD - Carry out checks for service. Replaced missing wheel nut indicators. (SM) 24.06.2024_MWR_SC - Meet with float op, unload off of float, park up in yard. (SM) 05.06.2025_Filters ordered from Hastings to go to Moranbah on #S019223057 (SM) Slow Leak (RHF Tyre) | 0 | 0 | Cameby | [REDACTED] | 900 | 489.3475 | 0 |
| 13173 | MS44 | CATERPILLAR 140M MOTOGRADER | 5/26/2024 Repairs | 27.05.2024_Adrian advised the Cameby Tyre fitter has repaired. (SM) Air Hose Leaking (Reported by ATRAC at 7000hr Service) 27.05.2024_Adrian confirmed the Air Line has been fitted (SM) 25.05.2024_ATRAC repairs: ATRAC INV-0351: Supply and fit OEM Air compressor supply hose found U/S. A new OEM Air compressor supply hose was supplied and fitted, The engine bay compartment was lifted and refitted to gain access to several clamps which housed the hose, Tested OK 24.05.2024_Adam from ATRAC advised he's ordered a new main Air Line (SM) | 0 | 0 | Cameby | [REDACTED] | 0 | 0 | 0 |
| 13172 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/9/2024 Repairs | RH Headlight is Broken off the Mount & Chock Holder damaged. 20240502_MS44_MRF0062_CD. 05.06.2024_Adrian advised the Chock has been collected (SM) 30.05.2024_Chock holder dispatched on Startrack #L6BZ50037213 (SM) 29.05.2024_Chock holder ordered from FSP, to be delivered to Corbets Yard in Chinchilla (SM) 29.05.2024_Adam from ATRAC advised the headlight has been repaired, need to order a replacement chock holder. (SM) 25.05.2024_Headlight repair completed by ATRAC: Supply and fit OEM Right hand front light assembly damaged A new OEM right hand front light assembly was fitted and tested OK. The stick guard was undamaged and reused. (SM) 20.05.2024_ATRAC inspected an will order the parts required for repair. (SM) Blown Hyd Hose. 20240519_MS44_MRF0065_CD 29.05.2024_Adam from ATRAC advised this has been repaired. (SM) 22.05.2024_ATRAC: Supply and fit Blade slide hose damaged. A new OEM hose was supplied and fitted. Removed and fitted (SM) | 3 | 0 | Cameby | [REDACTED] | 0 | 1359.64 | 0 |
| 13144 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/9/2024 Damage | 20.05.2024_ATRAC inspected an will order the parts required for repair. (SM) Blown Hyd Hose. 20240519_MS44_MRF0065_CD 29.05.2024_Adam from ATRAC advised this has been repaired. (SM) 22.05.2024_ATRAC: Supply and fit Blade slide hose damaged. A new OEM hose was supplied and fitted. Removed and fitted (SM) | 1 | 0 | Cameby | [REDACTED] | 0 | 1129.81 | 0 |
| 13135 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/9/2024 Repairs | 20.05.2024_Clarky from ATRAC to order & fit new hose (SM) | 1.5 | 0 | Cameby | [REDACTED] | 0 | 705.7 | 0 |
| 13030 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/9/2024 PM | 1000HR SERVICE (CAT 140 GRADER) Service due at 7000hrs (7061hrs on 21/04) 20/05/2024_Service completed by ATRAC: Travel to Cameby Downs Coal Mine site and access Grader, Carry Out 1000 hr service in accordance with OEM procedures using OEM engine and transmission oil, and fuel, air, cab and hydraulic and transmission oil filters. All replaced filters and transmission suction screens were inspected and found to have no to minimal debris. Defects found include 1.Broken bolts found in Transmission guarding, Gards removed, all 8mm nuts upgraded to new OEM 10mm nuts and bolts. Some broken bolts remain in the bottom belly guard in front of the Differential housing and required rescheduling. 2.Engine oil filter base leaking, require rescheduling and parts ordering. 3.Weeping Hydraulic suction pipe, clamp repositioned and tightened 4.Right hand front tyre has Slow leak 5.Several bent steering hose ends, need to monitor for leaks or scope to replace 6.Several work lights not working 7.Clean out radiator due to grass build up. 10/05/2024_Adam confirmed he'll service on the 20/05 (SM) 29.04.2024_Arranged for Atrac Heavy Diesel to service on approx 14/05) Replace Seat belt, adjust circle, replace worklight bulb, assess hyd hoses (as reported by Hastings). 19.03.2024_ATRAC_Replace Seat belt, Inspect hoses, repair Blade slide shift hose (SM) 01.03.2024_Seat Belt ordered from Hastings Toowoomba, Adrian to collect and take to site (SM) | 8 | 0 | Cameby | [REDACTED] | 0 | 4141.58 | 0 |
| 12518 | MS44 | CATERPILLAR 140M MOTOGRADER | 5/12/2024 Repairs | COMP - Yancoal Cameby Plant & Equipment Annual Site Introduction (Terregen). 28.02.2024_Site intro carried out and passed by Yancoal (SM) | 1 | 0 | Cameby | [REDACTED] | 0 | 632.53 | 0 |
| 12512 | MS44 | CATERPILLAR 140M MOTOGRADER | 2/27/2024 Compliance | Wheel Rim Crack Test. 21.02.2024_Tyres remounted to the rims by Charlton Tyres and refitted to the grader in the Terregen yard (SM) 20.02.2024_Testing complete & passed & Rims dropped back to Charlton Tyres for reassembly & Refit on 21.02 (SM) 08.02.2024_Wheels removed by Charlton Tyres and stripped for Crack Testing by Kemway. Kemway to collect from Charlton Tyres Friday 09/02 (SM) | 0 | 0 | Cameby | [REDACTED] | 0 | 0 | 0 |
| 12385 | MS44 | CATERPILLAR 140M MOTOGRADER | 2/20/2024 Compliance | 104 | 0 | Cameby | [REDACTED] | 0 | 7440.127 | 0 | |

| | | | | | | | | | | | | |
|-------|------|-----------------------------|-----------|------------|---|-----|-----|-----|------------|------|-------------|---|
| 11099 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/27/2023 | Service | <p>Service due at 6500hrs (6412hrs on 17/07)</p> <p>28.07.2023_MWR_WS - Carry out 500hr service. Replace front wheel spindle oil. (SM)</p> <p>27.07.2023_MWR_WA - Start 500hr service. (SM)</p> <p>24.07.2023_PM Kit & Air Filters ordered from Hastings on 5010498424 (SM)</p> <p>17.07.2023_PM Kit & Air Filters ordered from Hastings on 5010498424 (SM)</p> <p>RH TAIL/Brake Light U/S – FLICKERING AND STARTS WORKING WHEN YOU SMACK IT, NEW LIGHT NEEDED, 1X 334-8049.</p> <p>03.08.2023_MWR_ES - REPLACED RH TAIL LIGHT & LOADED ONTO FLOAT FOR CAMEBY (SM)</p> <p>01.08.2023_Ordered from Hastings (SM)</p> <p>22.07.2023_MWR_ES - Aftermarket Light won't fit behind the protection cover, will need to order genuine & return the ITR part. (SM)</p> | 5 | 5 | GRV | [REDACTED] | 600 | 1264.944986 | 0 |
| 11048 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/2/2023 | Repairs | <p>22.06.2023_1X 334-8049 ordered from ITR (SM)</p> <p>COOLANT LINE (COMPRESSOR) #235-2448 FRONT OF ENGINE CRACKED & WORN – TO BE REPLACED.</p> <p>22.07.2023_MWR_ES - REPLACED FRONT COOLANT HOSE (SM)</p> <p>28.06.2023_Part in stock (SM)</p> | 1 | 1 | GRV | [REDACTED] | 120 | 248.87 | 0 |
| 11047 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/21/2023 | Repairs | <p>22.06.2023_Ordered from Hastings on 5010369683 (SM)</p> <p>GRV Annual Site Intro.</p> <p>06.07.2023_MWR_SC - Complete site intro, scan and submit to site. (SM)</p> | 2 | 2 | GRV | [REDACTED] | 240 | 0 | 0 |
| 10951 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/5/2023 | Compliance | <p>05.07.2023_MWR_SC - Perform GRV brake test for annual. (SM)</p> <p>MNM Annual Site Intro.</p> | 2 | 2 | GRV | [REDACTED] | 240 | 0 | 0 |
| 10950 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/4/2023 | Compliance | <p>05.07.2023_MWR_SC - Perform MNM brake test for annual. (SM)</p> <p>5 Year Fire Suppression Service.</p> <p>21.07.2023_FSI completed 5Y service on Fire Suppression & replaced fire Extinguishers. FRONT 9KG – E271, REAR 9KG – E272 (SM)</p> <p>06.07.2023_PO raised for 5Y service (SM)</p> | 0.5 | 0.5 | MNM | [REDACTED] | 60 | 0 | 0 |
| 10949 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/20/2023 | Corrective | <p>21.06.2023_FSI quote attached from Audit on the 21/06 (SM)</p> <p>Circle is tight to turn.</p> <p>MRF2435_MS44_GRV_26.06.2023.</p> | 8 | 0 | GRV | [REDACTED] | 0 | 4376.009 | 0 |
| 10894 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/25/2023 | Repairs | <p>26.06.2023_MWR_ES-SP - READJUSTED TOP CIRCLE SHIMS AS CIRCLE HAD TIGHEN UP. (SM)</p> <p>Circle has excessive wear & requires Adjustment/shimming.</p> <p>20230606_MR7715_MS44_GRV.</p> <p>21.06.2023_MWR_ES-SP - REPLACED BLADE SLIDES & CIRCLE WEAR PADS AND ADJUSTED. 6 X 330960 and 6 X 3026338 (SM)</p> <p>07.06.2023_Sean requested 1X 3026338 wear strip, ordered from ITR, Followmont</p> | 1 | 1 | GRV | [REDACTED] | 120 | 0 | 0 |
| 10868 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/20/2023 | Repairs | <p>Tracking P001948575 (SM)</p> <p>Service due at 6250hrs (6231hrs on 21/06)</p> <p>21.06.2023_MWR_ES-SP - ADDED COOLANT EXTENDER 1195152. (SM)</p> <p>21.06.2023_MWR_ES-SP - CARRIED OUT SERVICE AS PER SHEET – OIL LEAKING OUT OF TRANSMISSION BREATHER AT FILL POINT – FOUND COOLERS COMPLETELY BLOCKED, CLEANED COOLERS & TOPPED UP OIL. TO BE MONITORED. WIPER WASHER BOTTLE FILL HOSE FITTING BROKEN OFF, PICKED UP PART FROM MHF, INSTALLED NEW FITTING, FOUND WIPER HOSES BLOCKED – UNBLOCKED. WORKING. (SM)</p> <p>15.06.2023_Parts in stock (SM)</p> <p>13.06.2023_Filters ordered on MEX 008326, Hastings Doc 5010322681 (SM)</p> <p>06.06.2023_Ordered Conditioner #624-3380 from Hastings on 5010282850 (SM)</p> <p>Fire Suppression Audit to quote on upcoming 5 year inspection.</p> | 2 | 2 | GRV | [REDACTED] | 240 | 440.22 | 0 |
| 10867 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/20/2023 | Service | <p>21.06.2023_Audit completed by FSI to quote (SM)</p> | 8 | 14 | GRV | [REDACTED] | 1680 | 443.833912 | 0 |
| 10859 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/20/2023 | Corrective | <p>21.06.2023_FSI booked to visit at 1pm today (SM)</p> <p>Roof call triangle loose.</p> <p>17.06.2023_MWR_WA - Check roof triangle found mounting magnets have broken. Utilise ratchet strap to secure triangle. Because issue was on site and at height had to use short term quick fix. Roof triangle will need to be remounted correctly at next service at w/shop. (SM)</p> | 0 | 0 | GRV | [REDACTED] | 0 | 0 | 0 |
| 10847 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/16/2023 | Repairs | <p>Engine Oil Low.</p> | 2 | 2 | GRV | [REDACTED] | 240 | 77.1 | 0 |
| 10811 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/10/2023 | Repairs | <p>11.06.2023_MWR_SP - TOPPED UP ENGINE OIL. (SM)</p> <p>Low drive tyre pressures.</p> | 0.5 | 0.5 | GRV | [REDACTED] | 60 | 28.437981 | 0 |
| 10791 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/4/2023 | Repairs | <p>05.06.2023_MWR_WA - Check and adjust drive tyre pressures. (SM)</p> <p>Outer E/Stop & Park Lights not working.</p> | 1.5 | 1.5 | GRV | [REDACTED] | 180 | 0 | 0 |
| 10643 | MS44 | CATERPILLAR 140M MOTOGRADER | 5/13/2023 | Repairs | <p>14.05.2023_MWR_SP - Replaced out side e-stop. Replaced bulb in high light. Rear tail light was working so problem fixed itself. (SM)</p> | 1.5 | 1.5 | GRV | [REDACTED] | 180 | 90.86 | 0 |

| | | | | | | | | | | | | | |
|---|----------------------------|---------------------|---|-----|------|-----|------------|--|------|-------------|---|--|--|
| | | | | | | | | | | | | | |
| Service due at 6000hrs (5974hrs on 10/05) | | | | | | | | | | | | | |
| 14.05.2023,_MWR_SP - Complete service as per service sheet. Removed belly guards and cleaned out under machine. Straightened and removed broken bolts from belly guards. Straightened side panel from rock damage. Tightened loose tranny hose clamp. Cleaned out cooler packs. Washed machine and greased. Took LHS wheel spindle oil sample and changed both oils. (SM) | | | | | | | | | | | | | |
| 11.05.2023,_MWR_SP - Conducted service as per service sheet. Didn't change transmission oil, circle drive oil or both front spindle bearing oils as operations needed grader. Defects noted on service sheet and completed tasks initiated on service sheet. Proper inspection needed. Lh spindle was nearly empty so no sample was taken but suggest we take sample on next attempt at service. Transmission breather was u/s so found spare breather in store. Exterior e stop u/s rear rh park light u/s top light in inner u/s (SM) | | | | | | | | | | | | | |
| 17.04.2023,_Parts in stock. (SM) | | | | | | | | | | | | | |
| 10636 MS44 | CATERPILLAR 140M MOTOGRADE | 5/13/2023 Service | 06.04.2023,_PM Kit ordered from Hastings 500994189. (SM) GRV Brake Test. | 11 | 11 | GRV | [REDACTED] | | 1320 | 2616.471743 | 0 | | |
| 10618 MS44 | CATERPILLAR 140M MOTOGRADE | 5/9/2023 External | 10.05.2023,_MWR_SC - Perform Brake test, complete, scan and submit paperwork. (SM) MNM Brake Test. | 0 | 0.75 | GRV | [REDACTED] | | 90 | 0 | 0 | | |
| 10617 MS44 | CATERPILLAR 140M MOTOGRADE | 5/9/2023 External | 10.05.2023,_MWR_SC - Perform Brake test, complete, scan and submit paperwork. (SM) Circle Ball Cups Worn, noted at service. 18.04.2023,_MWR_SP - Replaced all cylinder cups and adjusted truino shim to reduce movement adjusted blade slides as well. Greased machine and inspected. (SM) | 0 | 0.75 | MNM | [REDACTED] | | 90 | 0 | 0 | | |
| 10445 MS44 | CATERPILLAR 140M MOTOGRADE | 4/17/2023 Repairs | 13.04.2023,_Parts in stock, received with MS83 cutting edge. (SM) 06.04.2023,_Ordered from ITR (SM) | 4 | 4 | GRV | [REDACTED] | | 480 | 174.12 | 0 | | |
| 10311 MS44 | CATERPILLAR 140M MOTOGRADE | 3/25/2023 Repairs | Clean Cab, operator tested positive for Covid. 26.03.2023,_MWR_SP - Glen 20 cab and replaced cab filter. Let cab air out. (SM) Severe leak in RH Cab door, day light can be seen in a large gap. MRF Request No 2431_MS44_GRV_07.03.2023. | 0.5 | 0.5 | GRV | [REDACTED] | | 60 | 48.29 | 0 | | |
| 10201 MS44 | CATERPILLAR 140M MOTOGRADE | 3/8/2023 Repairs | 09.03.2023_MWR_SC - Adjusted Doors (SM) | 2 | 2 | GRV | [REDACTED] | | 240 | 0 | 0 | | |
| | | | (DONE) Fire Suppression Alarm going off intermittently. MRF Request No 2421_MS44_GRV_01.02.2023. | | | | | | | | | | |
| | | | 07.01.2023,_FSI Technician attended asset MS44 due to intermittent low-pressure fault. Upon arrival technician conducted fault finding. Cylinder head plug cleaned of contaminants. PME two-pin and four-pin deutsch plugs found under pressure as the cable length was too long. Technician shortened length of cable travelling to two-pin and four-pin deutsch plugs from PME. Wires were no longer under stress. Technician cleaned four-pin deutsch plug located behind cab. Panel was reset and inspected - no faults present. Technician returned system to site operational at the time of repairs. (SM) | 3 | 0 | GRV | [REDACTED] | | 0 | 982.2 | 0 | | |
| 10143 MS44 | CATERPILLAR 140M MOTOGRADE | 2/27/2023 External | 28.02.2023_Carry out GRV Brake Test. (SM) MNM Brake Test. | 0 | 0.75 | GRV | [REDACTED] | | 90 | 0 | 0 | | |
| 10142 MS44 | CATERPILLAR 140M MOTOGRADE | 2/27/2023 External | 28.02.2023_Carry out MNM Brake Test. (SM) Service due at 5750hrs (5780hrs on 09/03) 09.03.2023,_MWR_SP - Carried out service as per service sheet. Adjustment made to blade slides, replace oil return hose of implement pump hose made by MHF and fitted by Sam. (SM) 24.02.2023,_Parts in stock. (SM). | 0 | 0.75 | MNM | [REDACTED] | | 90 | 0 | 0 | | |
| 10093 MS44 | CATERPILLAR 140M MOTOGRADE | 3/8/2023 Service | 22.02.2023_No Oil filter in the supplied PM Kit, ordered on (SM) 20.02.2023_PM Kit ordered on 5009733914 (SM) | 4 | 4 | GRV | [REDACTED] | | 480 | 543.255432 | 0 | | |
| | | | Replacement Tyre needed as per WO 9747. 08.02.2023,_MWR_SC - Advised that POS 2 tyre keeps going down. Inspected & found leak around valve stem caused by rust. Rim is not from MS44, was stamped with MS9. Removed rim assembly, found MS44 Rim, fitted new tyre to rim to match Aeolus setup. Fit rim assembly to grader. Tyre off of MS9 rim was an old MS9 spare (goodride brand), will be used again as 95% tread. (SM) | | | | | | | | | | |
| 10010 MS44 | CATERPILLAR 140M MOTOGRADE | 2/7/2023 Tyre/Track | 26.01.2023,_AEOLUS AL36 E3 Tyre in stock (SM) 17.01.2023_Ordered from Freedom Tyres on MEX PO 1436 (SM) POS 4 Tyre Damage/Flat. 26.01.2023,_New AEOLUS AL36 E3 Tyre in stock (SM) 21.01.2023,_MWR_WA - Dig out usable tyre from old stock. Remove and replace tyre. (SM) | 2 | 2 | GRV | [REDACTED] | | 240 | 1280 | 0 | | |
| 9916 MS44 | CATERPILLAR 140M MOTOGRADE | 1/21/2023 Repairs | 20.01.2023,_Assess damaged pos 4 tyre. (SM) 20.01.2023,_New Tyre ordered from Freedom on Mex po 1445. (SM) New Cutting Edge needed. 2nd MRF: MRF Request No 7367_MS44_GRV_10.12.2022. 20.01.2023,_MWR_WA - Replace cutting edges (SM) 26.11.2022,_MWR_WA - Checked cutting edge. Still has some life left. (SM) 07.11.2022,_Parts in stock. (SM) 04.11.2022_Shipping today on Followmont #P001550801. (SM) | 0 | 4.5 | GRV | [REDACTED] | | 540 | 0 | 0 | | |
| 9915 MS44 | CATERPILLAR 140M MOTOGRADE | 1/19/2023 GET | 02/11/2022_Ordered from ITR (SM) | 2 | 2 | GRV | [REDACTED] | | 240 | 473 | 0 | | |

| | | | | | | | | | | | | |
|------|------|-----------------------------|------------|------------|---|------|------|------------|------------|------|------------|---|
| | | | | | | | | | | | | |
| 9914 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/19/2023 | Service | Service due at 5500hrs (5519hrs on 20/01) 20.01.2023,_MWR_WA - Carry out 500hr service. Repair seat slide. Repair top work lights. (SM) | 5 | 5 | GRV | ██████████ | 600 | 503.143028 | 0 |
| 9854 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/8/2023 | Repairs | 16.01.2023,_Parts in stock (SM) Steering Arm Bent. 09.01.2023,_MWR_WA - Straighten and refit steering arm. (SM) 08.01.2023,_MWR_WA - Remove bent steering arm. (SM) MNМ Brake Test. | 6 | 4 | GRV | ██████████ | 480 | 0 | 0 |
| 9791 | MS44 | CATERPILLAR 140M MOTOGRADER | 12/16/2022 | External | 17.12.2022,_MWR_SC - Perform MNМ brake test, complete, scan, submit paperwork. (SM) GRV Brake Test. 17.12.2022,_MWR_SC - Perform GRV brake test, complete, scan, submit paperwork. (SM) | 0 | 0.75 | MNM | ██████████ | 90 | 0 | 0 |
| 9790 | MS44 | CATERPILLAR 140M MOTOGRADER | 12/16/2022 | External | 11.12.2022,_MWR_WA - Float move grader to yard. Dismantle pos 1 tyre found damaged/sliced tyre. Fit spare Grader Tyre and Rim (1x Goodride 17.5r25 cb760 tyre on spare rim). (SM) Flat Tyre: 11.12.2022,_MWR_WA - Test wiring and pressure switches. After cleaning connections and resetting the control panel alarm had stopped. System pressure is just over the scale required pressure but this will not cause fault. Possible fault may still be present in bottle pressure switch. At next fire service should replace bottle pressure switch. (SM) | 0.75 | 0.75 | GRV | ██████████ | 90 | 0 | 0 |
| 9747 | MS44 | CATERPILLAR 140M MOTOGRADER | 12/10/2022 | Tyre/Track | 07.12.2022,_MWR_WA - Test wiring and pressure switches. After cleaning connections and resetting the control panel alarm had stopped. System pressure is just over the scale required pressure but this will not cause fault. Possible fault may still be present in bottle pressure switch. At next fire service should replace bottle pressure switch. (SM) | 5.5 | 5.5 | GRV | ██████████ | 660 | 0 | 0 |
| 9734 | MS44 | CATERPILLAR 140M MOTOGRADER | 12/6/2022 | Repairs | Cracks in Engine door. 26.11.2022,_MWR_WA - Repair Engine door cracks. (SM) | 2.5 | 2.5 | GRV | ██████████ | 300 | 344.32 | 0 |
| 9652 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/25/2022 | Repairs | Adjust Blade Slides. 26.11.2022,_MWR_WA - Adjust blade sides. (SM) | 1 | 1 | GRV | ██████████ | 120 | 0 | 0 |
| 9651 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/25/2022 | Repairs | Steering Pins not taking grease. 26.11.2022,_MWR_WA - Repair Steering pins not taking grease. (SM) | 0.5 | 0.5 | GRV | ██████████ | 60 | 0 | 0 |
| 9650 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/25/2022 | Repairs | Lift and center shift cylinder cups /inserts are worn out and require replacement. 26.11.2022,_MWR_WA - Remove and replace centre shift and lift cylinder ball stud inserts. (SM) 25.11.2022,_Parts in stock (SM) | 0.5 | 0.5 | GRV | ██████████ | 60 | 0 | 0 |
| 9649 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/25/2022 | Repairs | 21.11.2022,_Ordered 8x from ITR on Mex po 1346 (SM) Replace missing/lost Scarifier Lock pins. 21.11.2022,_MWR_RC - Replace 2x scarifiers 3x locking tabs, 4x G.E.T tips (SM) | 2 | 2 | GRV | ██████████ | 240 | 232.16 | 0 |
| 9609 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/20/2022 | Repairs | 14.11.2022,_4x Sk-1459 lock pins & 4x Sk-1458 grommets ordered from Hastings 5009284644 (SM) Clean out Cab. 20.11.2022,_MWR_RC - Clean out Cab. (SM) | 0 | 1.5 | GRV | ██████████ | 180 | 187.3 | 0 |
| 9600 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/19/2022 | Repairs | 20.11.2022,_MWR_RC - Clean out Cab. (SM) 2 Worklights on roof not working. 20.11.2022,_MWR_RC - Replace blown light on cab. (SM) | 0.5 | 0.5 | GRV | ██████████ | 60 | 0 | 0 |
| 9599 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/19/2022 | GET | Replace Blade & Circle Slides. 20.11.2022,_MWR_RC - Replace circle shims and adjust circle and blade slides. (SM) 19.11.2022,_Parts in stock. (SM) 11.11.2022,_Ordered from ITR (SM) 09.11.2022,_Wayne noted at 5250hr Service that the Blade & Circle slides need replacing. (SM) | 0.5 | 0.5 | GRV | ██████████ | 60 | 7.35 | 0 |
| 9598 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/19/2022 | Repairs | AC not working. 24.11.2022,_MWR_WA - Reassemble cabin accessories and seat. (SM) 22.11.2022,_MWR_SC - Washed out evaporator unit, installed fan and covers, test, working, will need to install seat and vents to complete. (SM) 21.11.2022,_Ordered from Hastings on 5009319929 (SM) 19.11.2022,_MWR_SC - Received call from Troy advising that MS44 has no A/C. SC- Drove to GRV, located machine, tested a/c, no blower motor, tested all fuses, ok, removed seat and base, inspected wiring loom, ok, power down to seat base. Possible blower motor- offsite job, requested to get grader into yard. Reinstalled seat and base left site 2.5H RC- Removed seat and base, removed a/c ducting and fan motor, test fan motor-failed, requires new fan motor. 2H | 4.5 | 4.5 | GRV | ██████████ | 540 | 173.5 | 0 |
| 9595 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/23/2022 | Repairs | Service due at 5250hrs (5250hrs on 09/11). 12.11.2022,_MWR_WA - Replace engine oil filter to complete recent service. (SM) 09.11.2022,_MWR_WA - Carry out 250hr service.(Note: engine oil filter hadn't arrived so it's to be fitted when received 1r-1807). (SM) 04.11.2022,_Air filters delivered, kit still pending (SM) | 60 | 11 | GRV | ██████████ | 1320 | 885.33 | 0 |
| 9511 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/11/2022 | Service | 01.11.2022,_Filters ordered for Service on Hastings doc 5009220973 (SM) Setup Scarifiers. | 4 | 4 | GRV | ██████████ | 480 | 399.387883 | 0 |
| 9492 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/5/2022 | Repairs | 06.11.2022,_MWR_SC - Scarifiers were seized inverted in ripper frame, freed up scarifiers, positioned correctly for use. (SM) MNМ Brake Test. | 1 | 1 | GRV | ██████████ | 120 | 0 | 0 |
| 9491 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/5/2022 | External | 06.11.2022,_MWR_SC - Performed brake test, completed, scanned and submitted paperwork. (SM) MNМ Brake Test. 22.10.2022,_MWR_SC - Whilst onsite, performed brake test on MS44 due to easy access to machine. Awaiting paperwork from Anglo. (SM) | 0 | 1 | MNM | ██████████ | 120 | 0 | 0 |
| 9412 | MS44 | CATERPILLAR 140M MOTOGRADER | 12/19/2022 | External | 0 | 0 | MNM | ██████████ | 60 | 0 | 0 | |

| | | | | | | | | | | | | |
|------|------|-----------------------------|------------|------------|--|------|------|------------|------------|------|-----------|---|
| 9335 | MS44 | CATERPILLAR 140M MOTOGRADER | 10/7/2022 | Compliance | GRV Site Intro: 08.10.2022_MWR_SC - Performed annual inspection, completed, scanned and submitted paperwork. (SM) Grease Line broken off Articulation mount: MRF REQUEST NO 7292_MS44_GRV_MRF_12.08.2022. | 1 | 1.5 | GRV | [REDACTED] | 180 | 0 | 0 |
| 9329 | MS44 | CATERPILLAR 140M MOTOGRADER | 10/6/2022 | Repairs | 07.10.2022_MWR_RC - Repair broken grease line. (SM) Replace Blade Slides. | 0.5 | 0.5 | GRV | [REDACTED] | 60 | 0 | 0 |
| 9266 | MS44 | CATERPILLAR 140M MOTOGRADER | 10/2/2022 | Repairs | 03.10.2022_MWR_WA - Replace top & Bottom Blade Slides. (SM) Service due at 5000hrs (4949hrs on 12/09); 18.09.2022_MWR_WA - Complete Service (SM) 17.09.2022_MWR_WA/RC - Continue Service (SM) 16.09.2022_MWR_WA - Start 5000hr service (SM) 07.09.2022_Parts in Stock (SM) | 3 | 3 | GRV | [REDACTED] | 360 | 568.78 | 0 |
| 9169 | MS44 | CATERPILLAR 140M MOTOGRADER | 9/17/2022 | Service | 31.08.2022_Service Kit ordered on Hastings sales order 5008921482 (SM) Replace tyres. 21.11.2022_MWR_RC - replace 4 tyres pos 3,4,5,6 (SM) 01/11/2022_Last 2 tyres ordered from Freedom (SM) 07.10.2022_MWR_RC - Replace both steer Tyres (SM) 05.10.2022_Another 2 Tyres ordered from Freedom on MEX PO 1251 (SM) 15.09.2022_2x tyres arrived (SM) 16.08.2022_2x tyres ordered from Freedom Tyres (SM) 29.07.2022_Spoke to Craig - he and Shane discussed, leave the newer tyres on MS9 for sale. Sean said there are 2 good runouts in the workshop so he will replace those. We need to order two this month and 2 next month. (KD) 23.07.2022_MWR_WA_Assess damaged tyre and replacement availability. Run out tyre on rim at yard (marked ms9) fitted 24/07/2022 12:00 AM. As per photos drive tyres are at the point of replacing asap- 4x 17.5R25 drive tyres. Possibly switch with MS9?. (KD) | 10.5 | 10.5 | GRV | [REDACTED] | 1260 | 2210.6284 | 0 |
| 9165 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/20/2022 | Tyre/Track | Engine Overheating: 12.09.2022_MWR_RC - Replace coolant regulators drain and refill coolant. Test in yard to heat up - not faulting at time of testing. (SM) 19.09.2022_Correct thermostats arrived. (SM) 18.09.2022_MWR_WA - Install covers and panels test engine heating. I ordered incorrect thermostats. Need to fit 115-4223 correct thermostats. Engine still running a little on the hot side. We can try 2x 6v4511 radiator cleaner. (SM) 16.09.2022_MWR_WA - Dismantle components to access water pump and thermostat housing. Remove and replace water pump. Incorrect thermostats ordered by me. Reassemble components. Flush radiator. (SM) 14.09.2022_parts ordered on Hastings Order 5008992695 (SM) 14.09.2022_MWR_WA - Top up coolant. Return to site check eng overheating. Remove cooling fan wash out radiator and coolers. Parts research. Need to replace engine thermostats and water pump. Flush radiator and replace coolant (SM) | 6 | 7.5 | GRV | [REDACTED] | 900 | 7680 | 0 |
| 9163 | MS44 | CATERPILLAR 140M MOTOGRADER | 9/19/2022 | Repairs | Slop in Articulation. MRF REQUEST NO 6458_MS44_GRV_13.09.2022. 07.10.2022_MWR_RC - Finish artic pins and bushing repairs. (SM) 06.10.2022_MWR_RC - Replace RHS articulation pins, bushings and seals for front frame. (SM) 14.09.2022_Parts ordered on Hastings SO #5008989391 (SM) 13.09.2022_MWR_SC - Reports of excess articulation movement in grader, located machine onsite, operated, inspected found that pins and bushes need replacing in articulation cylinders. Inspected other components, ok. (SM) Deliver to site: | 14.5 | 18.5 | GRV | [REDACTED] | 2220 | 1447.606 | 0 |
| 9162 | MS44 | CATERPILLAR 140M MOTOGRADER | 10/6/2022 | Repairs | 17.07.2022_MWR_WA - Deliver MS44 to site (SM) Roof Triangle mount needs repair. | 4 | 4 | GRV | [REDACTED] | 480 | 553.28 | 0 |
| 8974 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/16/2022 | General | 13.08.2022_MWR_RC - Repair roof triangle mounting, test, ok. (SM) 3x Worklights in/op: | 0 | 0 | GRV | [REDACTED] | 180 | 0 | 0 |
| 8961 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/12/2022 | Repairs | 13.08.2022_MWR_RC - Replace 3 X blown worklight bulbs (SM) GRV Brake Test: | 0 | 2 | GRV | [REDACTED] | 240 | 0 | 0 |
| 8960 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/12/2022 | Repairs | 13.08.2022_MWR_SC - Perform GRV brake test. (SM) | 0 | 1 | GRV | [REDACTED] | 120 | 31.5 | 0 |
| 8959 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/12/2022 | External | MNM Fire suppression inspection. | 0 | 0.5 | GRV | [REDACTED] | 60 | 0 | 0 |
| 8958 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/12/2022 | Corrective | 13.08.2022_MWR_SC - Perform MNM Fire suppression inspection and report. (SM) MNM Site introduction: 13.08.2022_MWR_SC - Perform MNM site intro, complete hose audit, brake test, complete, scan and submit paperwork. (SM) 26/07/2022 12:00 AM - no work order yet. "We are going to be reintroducing MS44 to MNM again as MS9 was the backup but it is now coming offsite to be sold I believe. Let me know if you need anything for the intro, there has been an RA done, I have written the RA number on the update. (the fire suppression unit is due for changeout/refurb in September so I am half expecting they will reject it because of that so I will speak to Shane about maybe not completing the inspection until that is done. Will come back to you on that one."(KD) | 0 | 1 | MNM | [REDACTED] | 120 | 0 | 0 |
| 8957 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/12/2022 | Compliance | Adjust Blade Slides: 30.07.2022_MWR_SC/RC - Adjust blade circle slide top shims adjust blade moleboard slides, check for movement in steering (SM) | 0 | 3 | MNM | [REDACTED] | 360 | 0 | 0 |
| 8857 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/29/2022 | Repairs | 1 | 1 | GRV | [REDACTED] | 120 | 0 | 0 | |

| | | | | | | | | | | | | |
|------|------|-----------------------------|-----------|------------|--|-----|-----|-----|------------|------|-------------|---|
| 8856 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/29/2022 | Tyre/Track | Change over Tyres: 30.07.2022,_MWR_SC/RC - Remove tyre from spare rim, clean up spare rim, collect ms44 from site and transport to w/shop, remove tyre from pos 3 remove rim, fit spare rim to pos 3 and refit same tyre, remove old tyre from pos 4 clean up rim and fit better second hand tyre to rim on pos4. All tyres used were from old stock. (SM) | 5.5 | 7 | GRV | [REDACTED] | 840 | 0 | 0 |
| 8820 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/23/2022 | Tyre/Track | POS 4 Tyre has cracked sidewall: 24.07.2022,_MWR_WA_Remove and replace rim and flat tyre with ms9-5 spare rim/tyre. (KD) 23.07.2022,_MWR_WA_Assess damaged tyre and replacement availability. We have a run out tyre on rim at yard (marked ms9) to be fitted 24/7/22. As per photos drive tyres are at the point of replacing asap- 4x 17.5R25 drive tyres 04.07.2022,_MWR_RC - Pos 4 tyre has cracking on sidewall and was 10psi less than the rest sprayed soapy water all over to test for the leaks but none found. Will need to be monitored. (SM) | 2.5 | 2.5 | GRV | [REDACTED] | 300 | 0 | 0 |
| 8803 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/15/2022 | External | GRV Brake Test: 16.07.2022_Perform brake test, complete, scan and submit paperwork.. (KD) 16.07.2022,_MWR_SCR_Perform brake test, complete, scan and submit paperwork. (KD) | 0 | 0 | GRV | [REDACTED] | 120 | 0 | 0 |
| 8795 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/16/2022 | External | Not running correctly, Fuel System fault. 15.07.2022,_MWR_RC_Change out faulty HEUI oil pump and fitting, ran grader and tested for performance and leaks, tested OK.(KD) 12.07.2022 - Hastings confirmed Waynes diagnosis, parts ordered on Hastings Doc #5008676257 (SM) 12.07.2022,_MWR_WA - Assist Hastings in fault Diagnosis (SM) 12.07.2022 - Wayne suspects pump has failed. Hastings have a Tech in the area whoa can inspect today to confirm diagnosis who will be onsite approx 1:30pm (SM) 11.07.2022 - Wayne phone saying the HEUI Pump oil line was leaking, part ordered from Hastings on #5008669556 (SM) 11.07.2022,_MWR_WA - Load machine to float on site. Return to yard unload and further diagnose fault. (SM) 10.07.2022,_MWR_WA - Inspect engine appears to be starving for fuel. Replace fuel filters. Connect ET assess fuel delivery control. Found injection actuation pressure and desired actuation pressure to be highly different. Fuel delivery pressure is at correct value. Replace engine oil to see if oil consistency would rectify. No change evident. | 0 | 0 | GRV | [REDACTED] | 120 | 0 | 0 |
| 8790 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/18/2022 | | 16.07.2022,_MWR_RC_final inspection and transport back to site. | 0 | 0 | GRV | [REDACTED] | 120 | 0 | 0 |
| 8742 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/14/2022 | Repairs | Further initial testing leads to a faulty unit injection pump. (SM) Service due at 4750hrs (4726hrs on 01/07), 04.07.2022,_MWR_RC - Complete service as per service sheet and adjusted cab door handles to stop them rattling (SM) 20.06.2022 - parts in stock (SM) 18.06.2022 - Partially received Kit, no Air Filters. (SM) | 0 | 0 | GRV | [REDACTED] | 1500 | 2356.96 | 0 |
| 8716 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/3/2022 | Service | 17.06.2022 - Filters ordered from Hastings on #5008554305 (SM) Fire Suppression Audit. | 4 | 4 | GRV | [REDACTED] | 480 | 376.28625 | 0 |
| 8665 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/26/2022 | Corrective | 27.06.2022,_MWR_WA - Compile fire suppression paperwork (SM) | 0 | 1.5 | MNM | [REDACTED] | 180 | 0 | 0 |
| 8616 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/22/2022 | Repairs | Todd rang and advised about issues with MS44 fire suppression, 23.06.2022 - CHUBB - Replaced Pressure Monitoring Box with new one. (SM) 21.06.2022 - Chubb booked to send Jeremy Garrett, Anglo ID #06174745, Thursday 23/06 pm (SM) 20.06.2022 - Contacted Chubb to attend asap (SM) 19.06.2022,_MWR_SC - Inspected fire suppression, gauges in green, wiring ok, could not diagnose any further, will require CHUBB inspection. (SM) Faulty UHF Mic; 20.06.2022,_MWR_RC - Replace faulty handpiece (SM) 19.06.2022,_MWR_SC - Todd rang and advised about issues with MS44 fire suppression and UHF transmission sounding scratchy. Drove to GRV, inspected UHF, microphone hand piece is requiring replacement, supplied temporary replacement until new item can be purchased. (SM) Bottom Blade slides worn; | 0 | 0.5 | GRV | [REDACTED] | 60 | 520 | 0 |
| 8594 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/19/2022 | Repairs | 13.06.2022,_MWR_WA - Check and adjust blade slides. (SM) Replace Fan Belt next service. | 0.5 | 1 | | [REDACTED] | 120 | 0 | 0 |
| 8567 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/12/2022 | Repairs | 14.05.2022,_MWR_WA - Replace fan belt (SM) 10.05.2022 - Part in stock. (SM) 05.05.2022 - ordered belt with the PM kit on 5008350607 (SM) 01.05.2022 - Wayne noted " This machine will need a new fan belt at next service pt #348-7886" (SM) Service due at 4500hrs (4471hrs on 14/05); 14.05.2022,_SOS results attached. A. | 2 | 2 | GRV | [REDACTED] | 60 | 0 | 0 |
| 8435 | MS44 | CATERPILLAR 140M MOTOGRADER | 5/13/2022 | Repairs | 14.05.2022,_MWR_WA - Complete 500hr service. (SM) 13.05.2022,_MWR_WA - Start 500hr service (SM) 10.05.2022 - Parts in stock. (SM) 05.05.2022 - Hastings advised filter #338-3540 is on backorder, eta 31/05, I asked for the rest of the kit to be shipped now (SM) | 7 | 7 | GRV | [REDACTED] | 240 | 115.13 | 0 |
| 8434 | MS44 | CATERPILLAR 140M MOTOGRADER | 5/13/2022 | Service | 05.05.2022 - PM Kit ordered on 5008350607 (SM) | | | GRV | [REDACTED] | 840 | 1230.976442 | 0 |

| | | | | | | | | | | | | |
|------|------|-----------------------------|------------|------------|---|-----|------|------------|------------|-------|-------------|---|
| 8375 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/30/2022 | Repairs | <p>Hyd Leak; 01.05.2022,_MWR_WA - Remove engine cooling fan motor hydraulic hoses. Have hoses 24 make new hoses. Refit hyd hoses and reassemble covers and guards clamps and retaining parts. (SM)</p> | 4 | 4 | GRV | [REDACTED] | 480 | 1076.35004 | 0 |
| 8367 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/30/2022 | Repairs | <p>AC not working; 27.04.2022,_MWR_WA - Travel to site. Test A/C found low on Gas. Remove covers and perform leak tests. Unable to identify any leaks. Recharge system (800gr 134A refrigerant) and test operation. Retest for system leaks. Refit covers. If leak remains will need to bring to workshop and carry out further testing with nitrogen.(SM)</p> | 6.5 | 6.5 | GRV | [REDACTED] | 780 | 524.138 | 0 |
| 8353 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/24/2022 | External | <p>MNM Brake Test due; 25.04.2022,_MWR_SC - Perform MNM brake test, scan and submit paperwork. (SM)</p> | 0 | 0.5 | MNM | [REDACTED] | 60 | 0 | 0 |
| 8352 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/24/2022 | External | <p>GRV Brake Test due; 25.04.2022,_MWR_SC - Perform GRV brake test, scan and submit paperwork. (SM)</p> | 0 | 0.5 | GRV | [REDACTED] | 60 | 0 | 0 |
| 8283 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/8/2022 | Service | <p>Service due at 4250hrs (4254hrs on 07/04); 09.04.2022,_MWR_RC - 250 hrs service and checks completed. (SM)</p> <p>01.04.2022 - Ordered from Hastings on 5008202997, tracking #HDFM09740580 (SM)</p> <p>Blade Cutting edges need replacement; 09.04.2022,_MWR_RC - Replace blade cutting edges and bolts (SM)</p> <p>05.04.2022 - Parts in stock (SM)</p> <p>22.03.2022 - Ordered from ITR (SM)</p> | 3.5 | 3.5 | GRV | [REDACTED] | 420 | 432.24 | 0 |
| 8282 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/11/2022 | GET | <p>Install GRV Radio; 28.03.2022,_MWR_SC - Picked up radios from RCS.... Drove to GRV, located machine, installed radio (s/n 5117WK1089), test, ok. (SM)</p> <p>Need to Order 5x Scarifiers & Teeth: 26.02.2022,_MWR_RC - Scarifiers were seized in frame, gernied and knocked out rust/mud and freed them up, scarifiers are useable, will keep ones in store as spares. (SM)</p> <p>06.02.2022 - Wayne confirmed parts received. (SM)</p> | 3 | 3 | GRV | [REDACTED] | 360 | 393 | 0 |
| 8224 | MS44 | CATERPILLAR 140M MOTOGRADER | 3/29/2022 | Corrective | <p>0.5</p> | 1 | GRV | [REDACTED] | 120 | 1385 | 0 | |
| 8078 | MS44 | CATERPILLAR 140M MOTOGRADER | 2/25/2022 | Repairs | <p>19.01.2022 - Ordered from ITR (SM)</p> | 2 | 2 | GRV | [REDACTED] | 240 | 0 | 0 |
| 8077 | MS44 | CATERPILLAR 140M MOTOGRADER | 2/25/2022 | Service | <p>Service due at 4000hrs (4025hrs on 26/02); 26.02.2022,_MWR_SC/RC - Completed service as per schedule, refitted all guarding, test drove, ok. Replaced reverse light bulbs. Tyres are getting low in tread. (SM)</p> <p>25.02.2022,_MWR_SC/RC - Began Major service, removed all guarding from machine, cleaned underneath and coolers. Sampled and Replaced required oils, filters, will complete tomorrow with parts and oil quantities used. (SM)</p> <p>23.02.2022 - Sean confirmed Service Kit in stock. (SM)</p> <p>21.02.2022 - Air Filters arrived, still waiting on the rest of the Kit(SM)</p> <p>17.02.2022 - Kit ordered from Hastings on 5007989840 (SM)</p> <p>MNM Brake Test due; 12.02.2022,_MWR_SC - Perform Brake Test, complete paperwork, scan and submit. (SM)</p> | 12 | 14 | GRV | [REDACTED] | 1680 | 2093.960549 | 0 |
| 8059 | MS44 | CATERPILLAR 140M MOTOGRADER | 2/11/2022 | External | <p>GRV Brake Test: 12.02.2022,_MWR_SC - Perform GRV Brake Test, complete paperwork, scan and submit. (SM)</p> | 0 | 0.5 | MNM | [REDACTED] | 60 | 0 | 0 |
| 8000 | MS44 | CATERPILLAR 140M MOTOGRADER | 2/11/2022 | External | <p>GRV Brake Test: 29.01.2022,_MWR_SC - Performed brake test, completed paperwork, scanned and submitted. (SM)</p> | 0.5 | 1 | GRV | [REDACTED] | 75 | 0 | 0 |
| 7933 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/28/2022 | External | <p>Fire System Alarm going off intermittently (gauges show in green): 23.06.2022 - CHUBB - Refer WO: 8616, Replaced Pressure Monitoring Box with new one. (SM)</p> <p>21.06.2022 - Chubb booked to send Jeremy Garrett, Anglo ID #06174745, Thursday 23/06 pm (SM)</p> <p>26.02.2022,_MWR_RC - Fire suppression system performing ok, No time. (SM)</p> <p>10.02.2022 - CHUBB - Inspected all wiring & connectors, could not get system to fault. Junction Box at discharge switch had screw heads stripped so had to drill out. Had to drill out, did not have one to replace so will have to order one. Sent back to work and will need the operator to monitor & record which faults appear. (SM)</p> <p>09.02.2022 - Emailed Chubb again to action. (SM)</p> <p>29.01.2022,_MWR_SC - Inspected fire suppression, no leaks, gauges in green, could not diagnose, still alarming, showed operator how to override alarm noise. Chubb Required. (SM)</p> | 0 | 1 | GRV | [REDACTED] | 75 | 0 | 0 |
| 7932 | MS44 | CATERPILLAR 140M MOTOGRADER | 2/25/2022 | Repairs | <p>28.01.2022 - Contacted Chubb to repair (SM)</p> <p>LH Door Lock broken, unable to open the door from inside the cab: 29.01.2022,_MWR_SC - Inspected door handle, function tested, ok, spoke to operator, advised that it has already been repaired. (SM)</p> <p>(Done) MSM Site Into: 18.11.2021 - Signed docs attached. (SM)</p> <p>17.11.2021 - Kate emailed docs to Wayne Ritchie (SM)</p> | 0 | 0.25 | GRV | [REDACTED] | 18.75 | 0 | 0 |
| 7931 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/28/2022 | Repairs | <p>15.11.2021 - Nikki is arranging inspection with Pete Good on 17th. (KD)</p> <p>Starter Isolator Switch Broken, need someone to hold the switch while you turn the key.</p> | 0 | 0.25 | GRV | [REDACTED] | 18.75 | 0 | 0 |
| 7902 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/17/2021 | Compliance | <p>MS44_MWR_15.01.2022 - Replaced starter motor isolator and switch. (SM)</p> | 0 | 0.1 | MSM | [REDACTED] | 0 | 0 | 0 |
| 7852 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/14/2022 | Repairs | <p>MS44_MWR_15.01.2022 - Replaced starter motor isolator and switch. (SM)</p> | 0 | 1.5 | GRV | [REDACTED] | 127.5 | 89.75 | 0 |

| | | | | | | | | | | | | |
|------|------|-----------------------------|------------|------------|---|-----|------|--------------|------------|-------|-----------|---|
| | | | | | | | | | | | | |
| 7851 | MS44 | CATERPILLAR 140M MOTOGRADER | 2/25/2022 | Repairs | Blade Slide needs replacing: 26.02.2022_MWR_SC/RC - Inspected blade slides, condition ok, adjusted, tested movement, ok. (SM) 19.01.2022 - Ordered from ITR (SM) 15.01.2022_MWR_SC/RC - Adjusted Blade Slides, not worn out yet. Need to order an upperset of blade slides for this unit. (SM) | 1.5 | 2 | MSM | [REDACTED] | 205 | 0 | 0 |
| 7849 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/14/2022 | GET | Missing Tongue on Scarifier: 15.01.2022_MWR_SC/RC - Replaced scarifier tongues X2 and straight scarifier. (could we please order 5 new scarifiers and teeth for this grader) 1 Hr (SM) 02.12.2021 - Sean - hold the scarifier replace. Coming in today for brake test so Sean will check then. (KD) | 0 | 1 | MSM | [REDACTED] | 80 | 33.26 | 0 |
| 7848 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/14/2022 | Repairs | Blade Sideshift Cylinder weeping: 15.01.2022_MWR_SC/RC - Could not see weep in blade side shift cylinder. (SM) 27.10.2021 - emailed asking Ash & Tim to monitor the leak reported by Hastings at Service (SM) Oscillation joints leaking: 15.01.2022_MWR_SC/RC - Inspected oscillation joint, not worth repairing at this stage. (SM) 27.10.2021 - emailed asking Ash & Tim to monitor the leak reported by Hastings at Service (SM) Service Due at 3750hrs (375hrs on 12/01): 15.01.2022_MWR_SC/RC - Service as per Schedule (SM) 13.01.2022 - Scheduled for Saturday 15/01 (SM) 10.01.2022 - Wayne received Service Kit (SM) | 0 | 0.25 | Cameby | [REDACTED] | 18.75 | 0 | 0 |
| 7847 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/14/2022 | Repairs | 06.01.2021 - Service Kit ordered #5007800301, tracking HDM06296742. (SM) | 0 | 3 | GRV | [REDACTED] | 240 | 378.30562 | 0 |
| 7845 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/14/2022 | Repairs | Faulty Speedo: 15.01.2022_MWR_SC/RC - Test drove, speedo working as per standard. 0.5 Hrs (SM) Won't Start: 23.11.2021_MWR_SC - Drive to Quarrico, meet up with grader, replace component, test, ok. Drive back to W/S (SM) 23.11.2021 - SC confirmed CAT parts in stock. (SM) 19.11.2021 - Sean requested #241-8368 Relay ordered from Hastings on doc# 5007618725 (SM) 19.11.2021_MWR_SC - Received call that MS44 has shutdown and will not restart, escorted onto MSM for a look, diagnosed, main relay has failed shorting out circuit breakers, unplugged main relay, enabled grader to limp to Quarrico to be worked on. Removed main relay, drove to Xeed for temporary replacement while proper parts are received. | 0 | 0.5 | GRV | [REDACTED] | 37.5 | 0 | 0 |
| 7629 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/22/2021 | Repairs | Picked up parts, drove back to Quarrico to fit and test, grader is back in operation, will require part from HD to complete repair. (SM) Replace upper work light globe (noted on MWR): | 0 | 5 | MSM | [REDACTED] | 375 | 382.39 | 0 |
| 7624 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/17/2021 | Repairs | 18.11.2021_MWR_SC - Replaced worklight bulb (SM) | 0 | 0.25 | Workshop Mbh | [REDACTED] | 18.75 | 4.25 | 0 |
| 7623 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/17/2021 | Repairs | Clean Radiator (noted on MWR): 18.11.2021_MWR_SC - Cleaned cooler pack, topped up coolant (2L) 0.75 Hrs (SM) | 0 | 0.75 | Workshop Mbh | [REDACTED] | 56.25 | 9.216 | 0 |
| 7600 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/15/2021 | Compliance | GRV Site Int: 16.11.2021_MWR_SC - Performed GRV inspection, swapped blue beacon with spare amber beacon, completed and submitted paperwork, will need to replace upper work light bulb, clean radiator and top up fluids when time permits. 2 Hrs (SM) | 0 | 2 | GRV | [REDACTED] | 150 | 0 | 0 |
| 7599 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/15/2021 | Tyre/Track | Tyre Audit - complete an MWR with the the tyre size, quantities (steer/drive, specifying tyres fitted and any spares stored on the vehicle) and brand / model: POS 1 + 2- Haultrax Blade Runner 17.5 R25, POS 3+5+6- Goodride CB760 17.5 R25, P 4- Bridgestone V Steel MtracUon 17.5 R25. MNM Site Intro: 02.12.2021_MWR_SC - Perform MNM annual inspection and paperwork. Scan and place in the MNM tray. 1.5 Hrs (SM) 30.11.2021 - MNM Work order added (SM) 15.11.2021 - Nige emailed RA and EFA to Paul for review, said will send it to Blue Crew as well. (KD) | 0 | 0.5 | Toowoomba | [REDACTED] | 37.5 | 0 | 0 |
| 7594 | MS44 | CATERPILLAR 140M MOTOGRADER | 12/1/2021 | Compliance | 14.11.2021 - Nikki has requested work order. Will need an RA for GRV and MNM and an EFA for MNM. Nikki has emailed Nige. (KD) (DONE) Cooling Package needs clean: 08.11.2021 - Troy confirmed it has been hoses out (SM) 04.11.2021 - HEQ didn't do as site said they would do it at the washed, emailed site to get confirmation. (SM) | 0 | 1.5 | Toowoomba | [REDACTED] | 112.5 | 0 | 0 |
| 7545 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/7/2021 | Repairs | 14.10.2021 - Asked HEQ to look at this when on-site 18/10 (SM) Stick through front tyre: 03.11.2021 - Ash advised the Stick was only in the tread and not through the case and not punctured. Stick removed and all good. (SM) 02.11.2021 - Contacted Adam at Cameby workshop to arrange Otraco to change the Tyre (SM) | 0 | 0.1 | Cameby | [REDACTED] | 0 | 0 | 0 |
| 7521 | MS44 | CATERPILLAR 140M MOTOGRADER | 11/2/2021 | Tyre/Track | | 0 | 0.1 | Cameby | [REDACTED] | 0 | 0 | 0 |

| | | | | | | | | | | | | |
|------|------|-----------------------------|------------|------------|---|---|-----|--------------|------------|-------|------------|---|
| 7441 | MS44 | CATERPILLAR 140M MOTOGRADER | 10/8/2021 | Service | (Done)Service Due at 3500hrs (3462hrs on 08/10): 08.10.2021 - Service carried out by Hastings Deering (SM) 05.10.2021 - Confirmed the booking with Hastings. (SM) 30.09.2021 - Hastings are tentatively booked for 08/10 (SM) 29.09.2021 - Emailed Hastings & CFP for quotes. (SM) | 0 | 0.1 | Cameby | ██████████ | 0 | 2812.33 | 0 |
| 7433 | MS44 | CATERPILLAR 140M MOTOGRADER | 10/18/2021 | Repairs | (DONE) Fault Lights coming on and low power(battery), now will not start. (SM): 19.10.2021 - HEQ: Installed new Alternator, Belt & Batteries. (SM) 19.10.2021 - Batteries ordered were wrong one, new ones ordered and Zac to collect and take to site. (SM) 15.10.2021 - Jon Loane from HEQ phoned, has someone going through Toowoomba today so we could order the parts and get them picked up. 1 x 10R-9097 Alternator GP-B; 1 x 348-7886Belt-Serpentine: 2x 230-6368 Battery. Placed order over the phone with Hastings Toowoomba, let them know being collected by HEQ - S05007437582, PO # MS44. (KD) 14.10.2021 - Spoke with Aaron & Cheona at Hastings Sield Serv Toowoomba, they are going to try and look at tomorrow 15/10 as they already have someone onsite, but no promises. HEQ are booked for Tuesday 19/10. (SM) Hyd Oil Leak: | 0 | 0.1 | Cameby | ██████████ | 0 | 3873.72 | 0 |
| 7392 | MS44 | CATERPILLAR 140M MOTOGRADER | 10/8/2021 | Repairs | 09.10.2021 - Hastings fitted the new Hyd Hose and repaired the RH Steer Cylinder Sensor wiring. (SM) Grease Nipple on Steering needs replacing. | 0 | 0.1 | Cameby | ██████████ | 0 | 319.1 | 0 |
| 7311 | MS44 | CATERPILLAR 140M MOTOGRADER | 9/27/2021 | Repairs | 28.09.2021 - Ash said he replaced the grease nipple. (SM) Check Spare Rim and Tyre condition (to go with machine to Cameby): 25.06.2021 - Met Wises at Croft for tyre fitment. (SM) 22.06.2021 - Wises have the tyre in stock, Booked for Thursday 24/06 for fitting at Croft (SM) 16.06.2021 - Tyre ordered from Wises, tyre being ordered in, they will call when it arrives. (SM) 05.06.2021_MWR_SC - Put MS9-6 rim and dead tyre onto float to get taken to Toowoomba. (SM) 03.06.2021 - Freedom quoted \$1050 + gst delivered to Moranbah. Wises Mobile Tyres quoted \$1420 + gst Ex Brisbane to Toowoomba. (SM) 03.06.2021 - MS44 does not have spare rim. MS9 has two spare rims, MS9-6 will be allocated to MS44 as spare, was NDT tested on 06.04.2020, certificate attached. It will need a new tyre once it is mobilised to Toowoomba. (KD) | 0 | 0.1 | Cameby | ██████████ | 0 | 0 | 0 |
| 6788 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/24/2021 | Site Comp | 19.05.2021 - Sean - will get it in when 4776 is done. (KD) Cameby Pre Mobilisation Inspection: 05.06.2021_MWR_SC - Continued CDM inspection. Checked all fluids, topped up where necessary. Supplied new first aid kit and snake bite kit, as they had expired. Installed CDM radio into grader, had to fit mounting bracket, mounted new antenna. Replaced amber flashing beacon with blue beacon. Greased, cleaned air filters. Fitted new max height sticker. Adjusted bent LHS step. Performed brake test, completed and submitted CDM paperwork. Loaded grader onto float. (SM) 04.06.2021_MWR_SC - Began inspecting grader. (SM) 02.06.2021 - Phoned Jason but Todd had phone, he is at MNM, Jason not passed out to move the grader so Todd will do it tomorrow. (KD) | 0 | 0.1 | Workshop Mbh | ██████████ | 0 | 1479.0909 | 0 |
| 6787 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/4/2021 | Site Comp | 19.05.2021 - Sean - will get it in when 4776 is done. (KD) Replace Blade Slides and adjust Circle & cylinders. 05.06.2021_MWR_SC - Adjusted Circle pinion contact, adjusted circle float pads, fabricated 2 X shims as required. (SM) 04.06.2021_MWR_SC - Replaced lower blade slides, adjusted upper slides, removed shims from centre shift cylinder, circle required adjustment/shimming, will complete tomorrow. (SM) GRV Brake Test due 30/04. | 0 | 6.5 | Workshop Mbh | ██████████ | 487.5 | 67.6244 | 0 |
| 6786 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/4/2021 | PM | 27.04.2021_MWR_SC - Drive to MNM, sign in, locate machine, perform brake test, Drive back to W/S, complete and submit paperwork. (SM) GRV Brake Test due 30/04. | 0 | 5 | Workshop Mbh | ██████████ | 375 | 118.32 | 0 |
| 6555 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/26/2021 | External | 27.04.2021 - Sean will head out this afternoon. (KD). GRV Brake Test due 30/04. | 0 | 0.5 | GRV | ██████████ | 37.5 | 0 | 0 |
| 6498 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/19/2021 | External | 20.04.2021_MWR_CD - Complete break test complete all paper. (SM) MNM Brake Test due 30/04. 27.04.2021_MWR_SC - Drive to MNM, sign in, locate machine, perform brake test, Drive back to W/S, complete and submit paperwork. (SM) 27.04.2021 - Sean will head out this afternoon. (KD). | 0 | 0.5 | GRV | ██████████ | 0 | 0 | 0 |
| 6492 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/26/2021 | External | Service Due at 3250hrs (3224 hrs on 20/04). | 0 | 1 | MNM | ██████████ | 75 | 0 | 0 |
| 6491 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/19/2021 | Service | 20/04.2021_MWR_CD - Complete 250hr service to mss service sheet. (SM) Grease & Check over. | 0 | 3 | MNM | ██████████ | 225 | 326.806717 | 0 |
| 6415 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/8/2021 | PM | 09.04.2021_MWR_ES - Greased & checked over machine / travelled back to workshop. (SM) Check over. Measure & record machine dimensions. | 0 | 0.5 | MNM | ██████████ | 37.5 | 6.306717 | 0 |
| 6376 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/1/2021 | PM | 02.04.2021_MWR_WA - Top up engine oil check machine. Measure and record dimensions. (SM) Jump Start Receptacle Inspection by 23/04/2021. 02.04.2021_MWR_WA - Inspect jumpstart receptacle does not override battery master switch in off position. (SM) | 0 | 1 | Workshop Mbh | ██████████ | 85 | 8.0734 | 0 |
| 6375 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/1/2021 | Corrective | | 0 | 0.5 | MNM | ██████████ | 42.5 | 0 | 0 |

| | | | | | | | | | | | | |
|------|------|-----------------------------|-----------|----------|---|---|------|--------------|------------|--------|-------------|---|
| 6359 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/8/2021 | Repairs | RH Side door wipers not working. 09.04.2021_MWR_ES - Replaced RH Wiper motor. (SM) 31.03.2021 - part ordered on Hastings Doc #5006512935 (SM) 30.03.2021_MWR_SC - Located machine, inspected, found blown fuse for RH door wiper motor, replaced fuse, blew straight away. Inspected wiring, wipermotor is seized. New wiper motor required. (SM) Weekly Service. | 0 | 1.5 | MNM | [REDACTED] | 75 | 208.57 | 0 |
| 6310 | MS44 | CATERPILLAR 140M MOTOGRADER | 3/24/2021 | PM | 25.03.2021_MWR_ES - Carried out weekly service & check over. (Grease/ filter inspection). Installed grommet into tracker fob hole in dash. (SM) Remove Verizon Tracker. | 0 | 0.5 | MNM | [REDACTED] | 37.5 | 3.570979 | 0 |
| 6101 | MS44 | CATERPILLAR 140M MOTOGRADER | 2/24/2021 | Verizon | 25.02.2021_MWR_ES - Remove Tracker (SM) Replace/rotate Cutting Edges, inspect. | 0 | 0.5 | MNM | [REDACTED] | 37.5 | 0 | 0 |
| 5968 | MS44 | CATERPILLAR 140M MOTOGRADER | 2/5/2021 | GET | 05.02.2021_MWR_CD - Locate machine on site .5hr. Replace both blade GET's and plow bolts 1.0hr Return to workshop .5hr (SM) | 0 | 2 | MNM | [REDACTED] | 150 | 405.76 | 0 |
| 5933 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/30/2021 | External | GRV Brake Test, due 30.01.2021. 31.01.2021_MWR_SC - Complete, scan and submit brake test paperwork. (SM) 30.01.2021_MWR_SC - Locate machine onsite, perform brake test. (SM) | 0 | 1 | GRV | [REDACTED] | 75 | 0 | 0 |
| 5932 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/30/2021 | External | MNM Brake Test, due 30.01.2021. 31.01.2021_MWR_SC - Complete, scan and submit brake test paperwork. (SM) 30.01.2021_MWR_SC - Locate machine onsite, perform brake test. (SM) | 0 | 1 | MNM | [REDACTED] | 75 | 0 | 0 |
| 5830 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/9/2021 | External | GRV Brake Test due 27.01.2021. 09.01.2021_MWR_CD - Complete 3monthly brake test for MNM and GRV 1.5 (SM) | 0 | 0.5 | GRV | [REDACTED] | 37.5 | 0 | 0 |
| 5829 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/9/2021 | External | MNM Brake Test due 27.01.2021. W/O attached: 09.01.2021_MWR_CD - Complete 3monthly brake test for MNM and GRV 1.5 (SM) | 0 | 1 | MNM | [REDACTED] | 75 | 0 | 0 |
| 5821 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/9/2021 | Service | 1000HR Service due 3000hrs (at 2922 hrs on 10/12); 10.01.2021_MWR_CD - Load onto float and chain down machine, travel to MNM. Take machine to east mains, unload machine and pack up float 2.5hrs (SM) 09.01.2021_MWR_CD - Complete 1000hr service to mss service sheet 4.5 (SM) 08.01.2021_MWR_CD - Pick up machine from MNM and take back to workshop, 3.0. Wash off machine and clean out all coolers, 1.5hrs. Start 1000hr service, 1.5hrs (SM) 07.01.2021 - Blake - Clay can collect tomorrow after he moves the Crib hut and float back to the yard for service. (KD) 10.12.2020 - Goods received, can schedule service. (KD) 07.12.2020 - 1000hr Service Kit & Air Filters Ordered, Hastings Doc# 5006007277, MEX PO 281 | 0 | 13.5 | GRV | [REDACTED] | 1012.5 | 1853.450792 | 0 |
| 5722 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/7/2021 | Repairs | Fire Suppression Alarming: 09.01.2021 - HYDRAFIRE: Inspected Machine, alarm panel had been reset prior to arrival. No fault found. Assumption is heat may have over-pressured the system resulting in Alarm. Tested pressure switches all operational. (SM) | 0 | 0.5 | MNM | [REDACTED] | 37.5 | 170 | 0 |
| 5687 | MS44 | CATERPILLAR 140M MOTOGRADER | 12/5/2020 | Repairs | 07.01.2021 - phoned Kev at Hydrafir and he can have someone look at it tomorrow. Let Blake know Kyle is coming and sent PO 306 to Hydrafir and site with contact details. (KD) 06.12.2020_MWR_ES - Fire suppression alarm went off, travelled to machine, reset display & alarm went away. Sean was sending an email to Kate, about Hydrafir inspecting the system. Machine is back at work. (SM) Small leak from RH Lift Ram seal: 04.12.2020 - Ed and Sean had a look at it and definitely no leak so we can close this one out. (KD) | 0 | 0 | MNM | [REDACTED] | 0 | 0 | 0 |
| 5682 | MS44 | CATERPILLAR 140M MOTOGRADER | 12/2/2020 | Repairs | 25.11.2020 - texted Clay to check while he is at site. (KD) Roof triangle is loose and broken at base: 03.12.2020_MWR_SC - Found roof triangle loose on Grader, pulled off, replaced 2 magnets with ones that were from an older roof triangle. Glued up broken plastic base. Repair will be sufficient. Will put inspect roof triangle mounting/condition on future service sheets. (SM) | 0 | 1 | Workshop Mbh | [REDACTED] | 75 | 0 | 0 |

| | | | | | | | | | | | | |
|------|------|----------------------------|------------|--|---|---|-----|------------|------------|--------|---------|---|
| | | | | Air con not working: 05.12.2020 - Sean confirmed regassed and notified site to collect. (KD) 04.12.2020_MWR_ES - Setup machine in workshop, removed old hoses, extra time was needed due to where the hoses ran, needed to remove some bash plates. installed new hoses with new orings. installed new dryer, reinstalled bash plates/covers, started vacing down system. cleaned up work area. A/C mob isn't coming till tomorrow. disconnected gauges & parked machine up. (SM) 04.12.2020 - Ed is fitting parts, Sean will call BDS when done so can be regassed. (KD) 03.12.2020 - spoke to Ben @ BDS to let him know we have ordered parts, should arrive tomorrow. Will call once fitted so they can regas. (KD) 02.12.2020_MWR_ES - Travelled to site & signed in. 5hrs Inspected a/c found no gas in system. inspect, found hose covered in oil. Machine being transported back to workshop. 1hr. Inspected machine at workshop, found blown hose & another hose rubbed. Sent part list off to Kate & Steven. Parked machine up in yard & cleaned work area. 1hr (SM) 02/12/2020 - Hoses ordered from Hastings (SM) 02.12.2020 - Ed phoned to say MS44 air con not working, is at site and it needs to come off site for repair. Mark is refusing to drive it so Troy is working out what to do to get it offsite. Phoned Simon, not available until Friday. Phoned OHMS, they can look at it tomorrow. Asked Ed to get part numbers so we can get ordered so they will be there tomorrow. (KD) Mark reported coolant low on ms44. | 0 | 7 | MNM | [REDACTED] | 525 | 648.61 | 0 | |
| 5672 | MS44 | CATERPILLAR 140M MOTOGRADE | 12/4/2020 | Repairs | 21.11.2020_MWR_ES - Mark reported coolant low on ms44. topped up wasn't low, only added 1L (SM) | 0 | 0.5 | MNM | [REDACTED] | 37.5 | 5.84775 | 0 |
| 5629 | MS44 | CATERPILLAR 140M MOTOGRADE | 11/20/2020 | Repairs | Replace Air Filter | 0 | 0.5 | MNM | [REDACTED] | 37.5 | 119.53 | 0 |
| 5607 | MS44 | CATERPILLAR 140M MOTOGRADE | 11/17/2020 | PM | 18.11.2020_MWR_ES - Replaced Air Filters (SM) Inspected & blew out filter. 09.11.2020_MWR_ES - Inspected air filters, found inner filter to be dusty. recommend replacing both filters very soon. Filters 245-6375 & 245-6376 to be ordered. nil in stock. (SM) | 0 | 0.5 | MNM | [REDACTED] | 37.5 | 0 | 0 |
| 5558 | MS44 | CATERPILLAR 140M MOTOGRADE | 11/10/2020 | | GRV 3 Mth brake test (Please complete a GRV brake test so that is comes in line with MNM and we won't need to do it early in the new year) 01.11.2020_MWR_CD - Complete Annual Inspection for MNM and GRV Brake Test, complete all paperwork and give to Nikki (SM) MNM Site Introduction - due 02.11.2020. | 0 | 0.5 | [REDACTED] | [REDACTED] | 37.5 | 0 | 0 |
| 5509 | MS44 | CATERPILLAR 140M MOTOGRADE | 11/2/2020 | External | 01.11.2020_MWR_CD - Complete Annual Inspection for MNM and GRV Brake Test, complete all paperwork and give to Nikki (SM) | 0 | 1 | GRV | [REDACTED] | 75 | 0 | 0 |
| 5508 | MS44 | CATERPILLAR 140M MOTOGRADE | 11/2/2020 | Compliance | Plastic cover that FOB is mounted in has cracked and is coming apart. FOB still works: 10.10.2020_MWR_Remounted fob, repaired broken cover. Cleaned out all cooler packs, they were almost clogged, cleaned air filters, why was this not done on service?...1 Hr. Shimmed circle as had a fair bit of stop - why was this not done on service? 1 HR 08.10.2020 - Booked in for Saturday 10th to come to yard. Sean arranged with Blake. (KD) | 0 | 0.5 | MNM | [REDACTED] | 37.5 | 0 | 0 |
| 5396 | MS44 | CATERPILLAR 140M MOTOGRADE | 10/9/2020 | Verizon | 07.10.2020 - Sean - will see if can get it into the yard to all MRFs looked at. (KD) | 0 | 2.5 | GRV | [REDACTED] | 187.5 | 0 | 0 |
| | | | | LH step damage, still useable: 08.11.2020 - Have swapped around - Sean will do MWR. Sean fitted the ordered steps to MS9 so parts are on work order 5543 (KD) 21.10.2020 - Bec at Hastings advised part no. 4661384 was shipped 20/10 on Followmont Con Note No. HDM06251626. Followmont tracking shows it should be delivered to the workshop today 21/10 (MW) 19.10.2020 - only part no. 4547807 has been received in to the Workshop (MW) 13.10.2020 - Hastings quote \$410.99. Part is ex Brisbane. Have added to Teams App for approval. PO sent to supplier sales order number: 5005755165 (MW) 12.10.2020 - have asked Zoe at Hastings to quote 2 X 4661384 step belts, 1 X 454-7801 step (MW) 12.10.2020 - emailed Blake, GRV supervisor, Nigel to follow up on incident report. (KD) 11.10.2020 - Sean - could fix but modifying an engineered item so best to replace properly. Swapped out with MS9 or would have had to tag it out cause could have broken under load. 2 X 4661384 step belts, 1 X 454-7801 step 11.10.2020 - Sean emailed - "the RH Ladder has been hit by the blade recently, causing the supporting rubbers to tear through the bolts, in the mean time I have swapped them over with MS9 (identical ladder) and will order/request the parts". 10.10.2020_MWR_Swapped steps over with MS9 to enable use of MS44, damage reported. Parts requested. (KD) 08.10.2020 - Booked in for Saturday 10th to come to yard. Sean arranged with Blake. (KD) | 0 | 0 | GRV | [REDACTED] | 75 | 0 | 0 | |
| 5395 | MS44 | CATERPILLAR 140M MOTOGRADE | 11/7/2020 | Damage | 07.10.2020 - Sean - will see if can get it into the yard to all MRFs looked at. (KD) | 0 | 0 | | | | | |

| | | | | | | | | | | | | |
|------|------|-----------------------------|-----------|------------|---|---|-----|--------------|------------|-------|---------|---|
| 5394 | MS44 | CATERPILLAR 140M MOTOGRADER | 10/9/2020 | Repairs | <p>Wiper motor cover on RH door loose: 10.10.2020_MWR_Adjusted wiper motor cover. 08.10.2020 - Booked in for Saturday 10th to come to yard. Sean arranged with Blake. (KD) 07.10.2020 - Sean - will see if can get it into the yard to all MRFs looked at. (KD) 05.10.2020 - asked clay to look at while on site. (KD)</p> <p>21.09.2020 - Sean will inspect and repair within the week (MW) Manual is becoming very worn and probably time for a new one: 25.03.2021_MWR_ES - Replaced Manual in Cab (SM)</p> <p>10.10.2020_MWR_Inspected manual, cable has been cut, causing manual to fall down behind seat and get jammed causing damage, reported</p> | 0 | 0.5 | GRV | [REDACTED] | 37.5 | 0 | 0 |
| 5393 | MS44 | CATERPILLAR 140M MOTOGRADER | 3/24/2021 | PM | <p>Needs new cutting edges: 10.10.2020_MWR_Replaced cutting edges 08.10.2020 - Booked in for Saturday 10th to come to yard. Sean arranged with Blake. (KD) 07.10.2020 - Sean - will see if can get it into the yard to all MRFs looked at. (KD) 07.10.2020 - Sean have 2 in stock, I checked again - seems to be cat item 617, none in stock. Emailed Mel to let her know. (KD) 02.10.2020 - asked Mel to get quote from ITR and CE, none in stock from what I can see. (KD) 21.09.2020 - Sean advised still have a couple of weeks in them yet so will monitor (MW)</p> | 0 | 0.5 | GRV | [REDACTED] | 37.5 | 0 | 0 |
| 5392 | MS44 | CATERPILLAR 140M MOTOGRADER | 10/9/2020 | GET | <p>14.09.2020 - Needs to be inspected. (KD) GRV annual reinspection due: 02.10.2020_MWR_perform annual inspection and brake test for GRV, complete and submit paperwork</p> | 0 | 1 | GRV | [REDACTED] | 75 | 186 | 0 |
| 5367 | MS44 | CATERPILLAR 140M MOTOGRADER | 10/1/2020 | Compliance | <p>Centre pin sticks badly at times, a can of dry lube would be ideal: 06.10.2020_MWR_locate machine on site, clean up circle locking pin holes. use can of dry lube to lubricate locking mechanism 05.10.2020 - Clay will go to site tomorrow, emailed GRV and pick list. (KD) 01.10.2020 - Ed confirmed part has arrived into the Workshop so this work can now be scheduled (MW) 01.10.2020 - Zoe at Hastings advised dispatched 23/09 on con note number: HDMF06250899 (MW) 21.09.2020 - Hastings quote \$45.54 + GST. Have added to Teams App for approval and PO sent to supplier sales order number 5005668567 (MW) 21.09.2020 - Sean advised we really need a dry lube spray for this lot the stick. Mel to get quote from Hastings, have requested from Sandi part number 1U8268 (MW) 17.07.2020 - We have dry lube in stock - GOSS DRI LUBE SOLID LUBRICANT STICK</p> | 0 | 1.5 | GRV | [REDACTED] | 112.5 | 0 | 0 |
| 5296 | MS44 | CATERPILLAR 140M MOTOGRADER | 10/5/2020 | PM | <p>256, need to check if can take to site. (KD)</p> <p>Ball at front of "A" frame getting loose (photo attached): 10.10.2020_MWR_Replaced Drawbar ball and bolts and shims 18.09.2020_MWR_Pull front ball joint apart, inspected parts, high amount of wear in ball and cup, photos have been sent, bolts are damaged and need replacing soon. reassembled, with red lock tight, torqued to spec. packed up. job complete. 2750 hour service due (hours as of 03/09 2708):</p> | 0 | 1 | GRV | [REDACTED] | 75 | 45.54 | 0 |
| 5281 | MS44 | CATERPILLAR 140M MOTOGRADER | 10/9/2020 | Repairs | <p>05.09.2020_MWR_complete grader service to MSS service sheet</p> | 0 | 8 | GRV | [REDACTED] | 600 | 3742.83 | 0 |
| 5220 | MS44 | CATERPILLAR 140M MOTOGRADER | 9/4/2020 | Service | <p>03.09.2020 -- scheduled for Saturday 06.09 - emailed GRV to confirm. (KD)</p> <p>Fault codes on screen: J1939 data link (246-9) and blade slope sensor (3694-9) (photos attached): 11.08.2020_MWR_diagnose fault being electrical issue between tilt sensor and ECU. continuity test wiring harness. find 2 broken wires in harness. locate position of broken wires, cut into harness to expose broken wires. repair and test ok</p> | 0 | 2 | GRV | [REDACTED] | 150 | 350.09 | 0 |
| 5100 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/10/2020 | Repairs | <p>10.08.2020 - Clay on site, doesn't have the computer. (KD)</p> <p>Excess movement in drawbar: 05.08.2020_MWR_remove drawbar ball retainer plate, support front of drawbar with slings across main frame. Separate drawbar from front of grader, clean off excessive grease. find that all 5 retaining bolt for draw bar ball had come loose. remove bolts and ball, clean and inspect for damage. no damage found, clean components, refit ball and retaining bolts with thread locker, tension bolts to 500NM as per OEM specs, refit drawbar and test from movement 2, grease machine 25, clean inactive fault codes 25 R2357 04.08.2020_MWR_While brake testing, found excessive movement in the drawbar, advised site supervisor, inspected, tagged the machine out, and looked up parts.</p> | 0 | 1.5 | GRV | [REDACTED] | 112.5 | 0 | 0 |
| 5067 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/4/2020 | Repairs | <p>Organised for machine to be delivered to workshop GRV and MNN brake test due 09/08/2020: 05.08.2020_MWR_Complete Brake test paperwork for GRV, MNN and MSS, scan and submit. 04.08.2020_MWR_Located machine, perform Brake test. Will complete paperwork tomorrow. 04.08.2020 - sent Sean the MNN work order. Also attached in MEX (MW)</p> | 0 | 4 | GRV | [REDACTED] | 300 | 0 | 0 |
| 5066 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/4/2020 | External | <p>30.07.2020 - Sean - still no work order. (KD)</p> | 0 | 1.5 | Workshop Mbh | [REDACTED] | 112.5 | 0 | 0 |

| | | | | | | | | | | | | |
|------|------|-----------------------------|-----------|------------|--|---|------|--------------|------------|--------|---------|---|
| | | | | | | | | | | | | |
| 5003 | MS44 | CATERPILLAR 140M MOTOGRADER | 8/4/2020 | Repairs | Service fault codes: 27 96-3, 36 E198(1), 36 E198(2), 53 271-3, 82 E2085(2): 05.08.2020 - Sean - all inactive codes, can close out. (KD) 30.7.2020 - Sean - E198(1) low fuel pressure - would have been when had the tank off. emailed Sean Ed's check, will review. (KD) 26.07.2020, MWR_Looked up fault codes on SIS & sent email to kate & mel (EMAIL SAVED TO WORK ORDER/REQUEST). Need to connect onto machine to check for active codes when ET is working. | 0 | 0.5 | GRV | ██████████ | 37.5 | 0 | 0 |
| 4931 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/6/2020 | PM | Retorqued front wheel nuts: 07.07.2020, MWR_Retorqued front wheel nuts after replacing tyres last week. | 0 | 0.5 | GRV | ██████████ | 37.5 | 1.56 | 0 |
| 4888 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/28/2020 | Compliance | GRV Brake test (once fuel tank back in): 29.06.2020, MWR_Perform GRV Brake test, function test grader. 29.06.2020 - Sean advised: Logan has been contacted and is enroute to pick up paperwork and MS44. (MW) 29.06.2020 - Logan needs it urgently, have asked Sean to do it as the first task today. (KD) 25.06.2020 - confirm fuel tank was completed 24/06 so this can now be done (MW) 24.06.2020 - fuel tank will be back in over the weekend assuming it arrives so brake test can be done when Sean gets back in 29th. (KD) 04.06.2020 - Blake - "We don't have access to that system but provided we have completed the annual compliance we should only need to submit a brake test." 03.06.2020 - Nikki responded "MS44 does have a compliance inspection for December but we did not redo a brake test for it in March, will it be able to just have a brake test done on it to return to site or will it require a site inspection. I don't have access to anything on Grosvenor that can tell me if the equipment is still current." (KD) Is there any permit system Logan can access that tells us what equipment is current, like the one on MNM? 02.06.2020 - Blake/ Nikki asked that GRV site intro be done - checked history and it was done back in December, asked Nikki to clarify whether site intro or just brake test. (KD) Install Verizon GPS tracker: 05.06.2020, MWR_Installed tracker into machine & tested. (TRACKER NO. 4661436452) | 0 | 1.5 | Workshop Mbh | ██████████ | 142.5 | 0 | 0 |
| 4744 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/4/2020 | Verizon | 27.05.2020 - Craig now wants fitted ASAP. (KD) 01.04.2020 - Sean: was told to hold off on this (MW) 28.02.2020 - Fit while doing brake test on 29.01.2020 | 0 | 2 | MNM | ██████████ | 150 | 0 | 0 |
| 4669 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/8/2020 | PM | Tighten circle/drawbar (to be done in around 500 hours): 09.06.2020, MWR_Replaced top & bottom circle wear pads & adjusted to spec. tested circle function for correct operation. 08.06.2020, MWR_Plumbed fuel lines so the machine can be moved into the workshop, Removed & replaced bottom blade lift cylinder bushes and adjusted to spec with shims. Removed & replaced blade sideshift cylinder bushes & adjusted to spec with shims. 04.06.2020, MWR_Adjusted upper wear plates with shims on circle drive. 18.05.2020, MWR_Adjust circle 2.0 27.03.2020 - Sean advised on MWR the following: We need to discuss a wear package with blade and circle slides, shims and pads. As they are on their last adjustment. Blade slides- by next service, Circle wear pads and slides in around 500 HRS (May) 21.04.2020 - emailed Mel to put a reference in the services register for the circle bar so we do it at the 2750 service. Will have to order in advance. Get Craig's approval. 16.04.2020 - sent quote to Kate and Workshop for approval, Hastings quote is \$3012.24 and all parts are in stock in Mackay but from one which will need to come from Brisbane. (MW) Circle/drawbar: 6 X 302-6338 Upper Wear Strips, 6 X 333-0960 Lower Wear Strips, 6 X 302-6337 10MM Shims, 24 X 302-6335 0.25MM Shims, 60 X 302-6336 0.5MM Shims | 0 | 14.5 | MNM | ██████████ | 1087.5 | 3062.22 | 0 |
| 4660 | MS44 | CATERPILLAR 140M MOTOGRADER | 5/17/2020 | Service | Lift and Angle Cylinders: 8 X 279-5267 Cup Insert, 16X 279-5268 0.5MM Shim 2500 hour service due: 18.05.2020, MWR_Wash machine and clean out radiators 1.0 Complete 500hr service 3.0 18.05.2020 - Paul confirmed will float to workshop tomorrow. (KD) | 0 | 4 | MNM | ██████████ | 300 | 809.41 | 0 |
| 4624 | MS44 | CATERPILLAR 140M MOTOGRADER | 5/9/2020 | External | MNM brake test due 28/05: 10.05.2020, MWR_Perform brake test, complete, scan and submit paperwork. | 0 | 1.5 | MNM | ██████████ | 142.5 | 0 | 0 |
| 4622 | MS44 | CATERPILLAR 140M MOTOGRADER | 5/1/2020 | Corrective | Fire suppression dropping pressure: 02.05.2020, Nikki arranged for FSI to complete works as per attached record 02.05.2020 - FSI attended, leak on the end of one LOP fitting, they have repaired and sent through report and photos (attached). They will bill on Tuesday. (KD) 02.05.2020 - Paul phoned to say fire suppression has discharged overnight. Sent message to Nikki to see if she can get tech on site. (KD) 29.04.2020 - Nikki advised: I will find out when they are going to be in Moranbah again. Otherwise I will have to get a quote from FSI. | 0 | 0 | MNM | ██████████ | 0 | 0 | 0 |

| | | | | | | | | | | | | |
|------|------|-----------------------------|-----------|------------|---|---|------|-----|------------|--------|--------|---|
| 4564 | MS44 | CATERPILLAR 140M MOTOGRADER | 6/25/2020 | Damage | <p>26.06.2020_MWR_Ran the machine up to check for fuel leaks after yesterday's repairs . all good.</p> <p>25.06.2020_MWR_Went to clean down ms44 after fuel tank install and noticed fuel leaking from two plastic hose fittings on top of the tank, we reused the old cork gasket's as they looked fine but they started leaking, i've resealed them with sealant. Then cleaned down the tank. will let the sealant set overnight and reinstall the ladder tomorrow.</p> <p>24.06.2020_MWR_Clean tank for installation. Fit and mount tank, secure all fittings, brackets and hoses. top up with diesel, test drive, ok. Ready for GRV Brake test.</p> <p>24.06.2020 - Sean confirmed fuel tank now arrived at Workshop and he will help Ed to start this afternoon (MW)</p> <p>24.06.2020 - Sean said half day job, a bit tricky but once it's in it should be straightforward. Ed can do it if it comes in today or tomorrow. Need to do it before 03.07.2020 because CR54776 is being brought to workshop for repair. (KD)</p> <p>23.06.2020 - Followmont Brisbane advised it was collected at 1pm 22/06 on con note number FMT16755819 and was scanned in at Rocky this morning out for delivery to Moranbah today so hopefully we will see it tomorrow 24/06 (MW)</p> <p>22.06.2020 - Paid for tank and arranged collection with Followmont on booking number FOL417521 (MW)</p> <p>19.06.2020 - Noel advised he is working on this today but it is a large repair as there is 16 screw holes as well as the damage to fix. If all goes well then should be able to arrange transport on Monday 22/06 (MW)</p> <p>16.06.2020 - Noel quoted \$100 including GST to complete the below works and can do it on Friday 19/06 (MW)</p> <p>12.06.2020 - Noel advised the tank has arrived and will look at it this afternoon to quote up (MW)</p> <p>11.06.2020 - tracking says hasn't even been scanned in at the depot. Mel is Tighten up the blade:</p> <p>18.05.2020_MWR_Replace blade slides</p> <p>27.03.2020 - Sean advised on MWR the following: We need to discuss a wear package with blade and circle slides, shims and pads. As they are on their last adjustment. Blade slides- by next service, Circle wear pads and slides in around 500 HRS (May)</p> <p>Broken ripper:</p> <p>19.04.2020_MWR_Locate machine on site .5 Replace ripper tire .5 Return from site</p> | 0 | 15.5 | MNM | [REDACTED] | 1292.5 | 1078.2 | 0 |
| 4545 | MS44 | CATERPILLAR 140M MOTOGRADER | 5/17/2020 | GET | <p>23.03.2020_Nikki arranged for FSI to complete works as per attached record:</p> <p>Technician called to asset due to system low pressure. Technician attended asset and inspected. Discharge and actuation hose fittings at the cylinder head are heavily corroded and could not be undone to cap the cylinder and leak test actuation line . System has been serviced by HydraFire since installation. Technician recharged system to correct pressure. System operational.</p> | 0 | 2 | MNM | [REDACTED] | 190 | 933.94 | 0 |
| 4524 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/18/2020 | GET | <p>Fire suppression warning signal activating - show on redside of gauge:</p> <p>23.03.2020_Nikki arranged for FSI to complete works as per attached record:</p> <p>Technician called to asset due to system low pressure. Technician attended asset and inspected. Discharge and actuation hose fittings at the cylinder head are heavily corroded and could not be undone to cap the cylinder and leak test actuation line . System has been serviced by HydraFire since installation. Technician recharged system to correct pressure. System operational.</p> | 0 | 1.5 | MNM | [REDACTED] | 142.5 | 0 | 0 |
| 4433 | MS44 | CATERPILLAR 140M MOTOGRADER | 3/21/2020 | Corrective | <p>(DONE - need to find MWR Sunday) Fuel leak:</p> <p>16.02.2020 - Troy advised by email that Clay attended site and fixed the leak. (KD)</p> | 0 | 0 | MNM | [REDACTED] | 0 | 0 | 0 |
| 4415 | MS44 | CATERPILLAR 140M MOTOGRADER | 2/15/2020 | Repairs | <p>Hastings oil sample results:</p> <p>Transmission, Tandem left, Tandem right, Engine primary all A.</p> <p>Hydraulic system - B, recommends Resample after 1,000 kilometres. Infrared analysis appear acceptable. Aluminium & silicon are increasing (possible minor dirt ingress). All other test results appear acceptable. Suggested Action: Inspect the used oil filters for abnormal debris. Locate and rectify possible dirt entry. Inspect for leaks at fill points/breathers/seals and for scores in the rods of hydraulic cylinders.</p> | 0 | 0 | MNM | [REDACTED] | 0 | 0 | 0 |
| 4407 | MS44 | CATERPILLAR 140M MOTOGRADER | 2/24/2020 | | <p>Continue sampling at the recommended interval.</p> <p>Roof triangle has fallen off:</p> <p>28.03.2020_MWR_Received call that roof triangle has fallen off. Inspected machine, sticks located on roof, not sure if the cause, or a combination of driving down to the Workshop, on further inspection one of the magnets has disintegrated and let go.</p> <p>Picked up roof triangle, drove to H24 and picked up magnets for attachment.</p> <p>Fabricated bracket and fitted new magnets, and light at workshop. Made wiring loom and drove back to MNM to fit to grader. Fitted, test, ok. Drove back to workshop.</p> | 0 | 0 | | [REDACTED] | 0 | 0 | 0 |
| 4398 | MS44 | CATERPILLAR 140M MOTOGRADER | 3/27/2020 | Corrective | <p>Oil sample results - B Hydraulic:</p> | 0 | 4 | MNM | [REDACTED] | 300 | 215.98 | 0 |
| 4395 | MS44 | CATERPILLAR 140M MOTOGRADER | 3/26/2020 | PM | <p>27.03.2020_MWR_Took hydraulic oil sample, will post when in town.</p> | 0 | 0 | MNM | [REDACTED] | 37.5 | 0 | 0 |

| | | | | | | | | | | | | |
|---|------|------------------------------|-----------|------------|--|---|-----|-----|------------|-------|---------|---|
| <p>Puncture to steer tyre buried in grass (photos attached): 08.06.2020_MWR_removed wheel assembly, stripped tyres, fitted new tyres and o-rings, torqued to hubs. 05.06.2020 - parts 4K-4879 ordered with Hastings \$119.67 sales order number 5005139148 and should be delivered to Workshop 09/06 (MW) 03.06.2020 - emailed Sean to see if worth doing while in the yard. (KD) 21.05.2020 - Sean advised let's only do this when an MRF comes in to get the most out of it (MW). 20.05.2020 - Clay advised not far off needing to be replaced (MW) 23.04.2020 - Clay confirmed spare tyres arrived and in store. (KD) 17.04.2020 - tyres being despatched from Wises today with Followmont (MW) 17.04.2020 - asked Mel for update. (KD) 07.04.2020 - order placed with Wises stock should be in by the end of the week (MW) 23.03.2020 - Kate is Mel sourcing new tyres for this one? 23.03.2020 - parts added to WO (MW) 20.03.2020_MWR_Find x2 old tyres in scrap tyre pile in yard .5. Move numerous tyres and equipment to get to tyres .5. Take both grader tyres to Moranbah discount tyres. Pick up spare tyre once tested and fitted to rim.5 Fit shield/armour as requested by Sean on email 05/12: 23.03.2020 - not a priority at present, will close out and consider later. (KD) 12.12.2019 - Sean - armour for steering cylinders, good if they are doing rock work. 2250 hour service due: 27.03.2020_MWR_250 HR service and checkover, washed cooler packs as they were clogged Blade slides need adjusting: 27.03.2020_MWR_Adjusted blade slides 07.03.2020_MWR_Inspected machine, found that ball and blade has slight movement, will remove shims and adjust blade slides on service in 70H. Not going to cause any issues up till then. Front ball joint needs adjusting: 27.03.2020_MWR_Shimmed Balljoint on drawbar, shimmed and adjusted circle slides and pads. 07.03.2020_MWR_Inspected machine, found that ball and blade has slight movement, will remove shims and adjust blade slides on service in 70H. Not going to cause any issues up till then. 3 Mth brake test - MNM: 29.02.2020_MWR_Drive to mnmm, locate machine .5hrs Complete 3 monthly brake test 1.5 Return from site .5 Power steering hose rubbing through on steering frame housing - rubbed down to wire: 26.02.2020_MWR_Locate machine on site. Find rubbing hose, adjust hose clamps in different position to eliminate hose from rubbing test ok. 2000 hour service due: Oil sample results attached. A samples for Engine Diesel, tandem left and right, transmission. B sample for Hydraulic system. Have entered new request to check for possible dirt entry. 12.02.2020_MWR_Fishing off 2000hr service 11.02.2020_MWR_Start 2000hr service Tyres worn out: 28.01.2020_4 new drive tyres fitted by Woodsy (invoice attached). Ripper broken: 20.01.2020_MWR_Drive to mnmm, locate machine. Replace broken ripper, Return from site Cutting edges required: 03.01.2020_MWR_Drove to MNM, signed in, completed safety paperwork. R+R Cutting edges and bolts: 1750 hour service due: 08.12.2019_MWR_Performed 250HR service, No filters have arrived, used current stock. Blew out air filters and will replace when kit arrives. Perform annual and brake test: 08.12.2019_MWR_Completed paperwork for GRV + MNM MS44 Annual inspection, submitted with photos. 06.12.2019_MWR_Performed brake test (practical) took photos, will complete paperwork later. Steering arm hydraulic fitting broken: 08.11.2019_MWR_Drove to MNM, signed in, located Machine. Inspected, found that previously damaged steering component has broken off. Removed fitting, unplugged, left MNM, drove to MHF to get fittings, Docket Number- CQ8790. Drove to workshop to pickup hydraulic oil. Drove back to MNM, fitted components, topped up hydraulic oil. Tested, ok. Drove back to Workshop. Replace cutting edges: 06.11.2019_MWR_drive to MNM, replace cutting edges using new nuts and bolts </p> | | | | | | | | | | | | |
| 4358 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 6/7/2020 | Damage | | 0 | 5 | MNM | ██████████ | 475 | 3091.48 | 0 |
| 4357 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 3/23/2020 | PM | | 0 | 0 | MNM | ██████████ | 0 | 0 | 0 |
| 4345 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 3/26/2020 | Service | | 0 | 3.5 | MNM | ██████████ | 262.5 | 132.17 | 0 |
| 4289 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 3/26/2020 | GET | | 0 | 1.5 | MNM | ██████████ | 142.5 | 0 | 0 |
| 4288 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 3/26/2020 | Repairs | | 0 | 4.5 | MNM | ██████████ | 337.5 | 0 | 0 |
| 4258 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 2/28/2020 | External | | 0 | 2.5 | MNM | ██████████ | 237.5 | 0 | 0 |
| 4241 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 2/25/2020 | Repairs | | 0 | 1.5 | MNM | ██████████ | 112.5 | 0 | 0 |
| 4162 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 2/11/2020 | Service | | 0 | 9 | MNM | ██████████ | 675 | 1335.52 | 0 |
| 4114 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 1/27/2020 | Tyre/Track | | 0 | 0 | MNM | ██████████ | 0 | 0 | 0 |
| 4049 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 1/19/2020 | GET | | 0 | 2 | MNM | ██████████ | 190 | 0 | 0 |
| 3971 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 1/2/2020 | GET | | 0 | 2 | MNM | ██████████ | 190 | 655.6 | 0 |
| 3935 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 12/7/2019 | Service | | 0 | 2 | MNM | ██████████ | 150 | 119.97 | 0 |
| 3926 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 12/7/2019 | External | | 0 | 1.5 | MNM | ██████████ | 285 | 0 | 0 |
| 3770 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 11/7/2019 | Damage | | 0 | 2.5 | MNM | ██████████ | 237.5 | 146.72 | 0 |
| 3761 | MS44 | CATERPILLAR 140M MOTOGRAIDER | 11/5/2019 | GET | | 0 | 1.5 | MNM | ██████████ | 142.5 | 513.7 | 0 |

| | | | | | | | | | | | | |
|------|------|-----------------------------|------------|---------|--|-----|------|--------------|------------|--------|---------|--------|
| 3653 | MS44 | CATERPILLAR 140M MOTOGRADER | 10/21/2019 | Service | <p>Articulation loose and 500H service completed: 22.10.2019_MWR_Performed 500H service, changed engine oil, fuel filters, hydraulic filter, air filters and one transmission filter. Moved fire suppression nozzle to enable easier access to air filter. Cleaned articulation sensor, recalibrated articulation. Removed radiator paneling, cleaned and hosed out radiators. 07.10.2019_MWR_drive to MNM, fault find with machine for possible causes of loose articulation, could not fault on site. Further investigation needed at workshop, return to workshop</p> <p>06.10.2019 2nd MRF received: articulation has a lot of movement - needs to be looked at ASAP</p> | 0 | 11.5 | Workshop Mbh | [REDACTED] | 862.5 | 1108.45 | 0 |
| 3584 | MS44 | CATERPILLAR 140M MOTOGRADER | 9/18/2019 | Damage | <p>Fit missing dipstick</p> <p>Damage - Operator Damage: FIT TEMPORARY SOLUTION FOR MISSING DIPSTICK 15.09.2019_MWR_Received message about missing dipstick on MS44. Called supervisor, advised him to tell operator to stop operating machine immediately. As dirt WILL contaminate transmission oil. Found temporary cap, (off MS67) drove to GRV, fitted, requested new transmission dipstick. Drove back to workshop.</p> | 0 | 1 | MNM | [REDACTED] | 95 | 139.96 | 0 |
| 3573 | MS44 | CATERPILLAR 140M MOTOGRADER | 9/14/2019 | Damage | <p>Supervisor advised transmission dipstick is missing</p> <p>03.09.2019_MWR_Perform 250Hr service as per schedule. Fit new wheel bolts, and torque all bolts again. Install new blade slide wear pads, adjust blade slides. 02.09.2019_Day Works Sheet_wash/flush cooling system - service prep</p> | 0 | 1 | GRV | [REDACTED] | 95 | 0 | 0 |
| 3524 | MS44 | CATERPILLAR 140M MOTOGRADER | 9/2/2019 | Service | <p>250 Hour Service</p> <p>03.09.2019_MWR_Fit new wheel bolts, and torque all bolts again. 28.08.2019_MWR_Drove to MNM, signed in, located machine, Found missing wheel bolt and loose bolts, torqued all bolts to manufacturers specs, Drove back to workshop to source spare bolt, temporary bolt found. Drove back to mnM, fitted temporary bolt and wheel nut indicators. Requested replacement wheel bolts and will fit when parts arrive.</p> | 0 | 7 | Workshop Mbh | [REDACTED] | 525 | 483.3 | 221.35 |
| 3512 | MS44 | CATERPILLAR 140M MOTOGRADER | 9/2/2019 | Repairs | <p>Left hand rear tyre retainer bolt is missing. Should check tension on all tyre bolts.</p> <p>20.07.2019_MWR_Supervisor called to advise of oil leak in MS44. Attempted to diagnose over phone, Drove to MNM, located machine, found contaminants in hydraulic filter housing drain, causing slight leak, drain was used in service to drain hydraulic filter housing for replacement. was not picked after service as it could not get it up to temperature and very unusual issue..removed drain valve, fitted bung. Did not have to top up oil as was only slight leak. Drove back to yard.</p> | 0 | 3.5 | MNM | [REDACTED] | 262.5 | 0 | 0 |
| 3415 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/19/2019 | Repairs | <p>Leak reported at filter drain</p> <p>1000 hour service: 20.07.2019_MWR_Fitted all belly guards to machine. Replaced transmission filter with correct one. Adjusted Circle movement in pinion and upper wear pads. Adjusted lift cylinder movement. Replaced cutting edges and new bolts in every second hole. Hosed out radiator / coolers. Calibrated articulation movement using CAT ET 19.07.2019_MWR_Removed belly guards, scraped and removed most of dirt from undercarriage, degreased and washed grader. Drained engine, differential and transmission oils. R&R hydraulic, transmission, air and engine filters. Filled engine and diff/transmission oil, topped up hydraulic oil, greased and checked tire pressures, inspected movement in steering and other components. Checked lights, and other usual service components, Circle, blade slides, will require adjustment.</p> | 0 | 1.5 | MNM | [REDACTED] | 112.5 | 0 | 0 |
| 3414 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/19/2019 | Service | <p>02.07.2019_MWR_located machine at MNM, R+R blade slides adjusted both sides 23.06.2019_MWR_Drove to MNM, located machine; Inspected blade slide by removing caps, found missing blade slide; Blade slide required to be ordered, fitted and adjusted 19.06.2019 - 2nd MRF Mark - keeper plate blade slide RH side (says urgent) 17.06.2019 - RH lift ram starting to weep oil; top blade slides will need replacing</p> | 0 | 19 | Workshop Mbh | [REDACTED] | 1425 | 0 | 0 |
| 3337 | MS44 | CATERPILLAR 140M MOTOGRADER | 7/1/2019 | PM | <p>(MRF said 7 days)</p> <p>31.05.2019_MWR_TPSCR_drove to MNM, located machine, fitted new air filter housing, test. ok.</p> | 0 | 2 | MNM | [REDACTED] | 150 | 0 | 0 |
| 3300 | MS44 | CATERPILLAR 140M MOTOGRADER | 5/30/2019 | Repairs | <p>28.05.2019_MRF_TPAB_serviced the grader and found a broken part broken off the air cleaner housing. Part ordered. Machine will have to be stood down until fitted.</p> | 0 | 0 | MNM | [REDACTED] | 150 | 836.56 | 0 |
| 3242 | MS44 | CATERPILLAR 140M MOTOGRADER | 5/27/2019 | Service | <p>28.05.2019_MWR_TPAB_Service</p> <p>03.05.2019_MWR_replaced cutting edges, removed overlays.</p> <p>03.05.2019_Phone call Adam - received call from site saying edges needed to be changed. Going to MNM to inspect.</p> <p>03.05.2019_Cutting edge worn 20mm to mould board.</p> | 1.5 | 1.5 | MNM | [REDACTED] | 150 | 25.41 | 0 |
| 3202 | MS44 | CATERPILLAR 140M MOTOGRADER | 5/2/2019 | Repairs | <p>01.04.2019_MRF_Cutting edges and bits (plates) cracked and broken off.</p> <p>26.04.2019_MWR_TPSC_Service 500 hours_changed all supplied filters and breathers, sampled engine oil</p> | 0 | 3 | MNM | [REDACTED] | 300 | 276 | 0 |
| 3180 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/25/2019 | Service | <p>0</p> | 4 | MNM | [REDACTED] | 300 | 814.02 | 0 | |
| 3109 | MS44 | CATERPILLAR 140M MOTOGRADER | 3/28/2019 | PM | <p>Left hand front steer ram bent elbow, hydraulic hose rubs on grease nipple.</p> | 0 | 0 | MNM | [REDACTED] | 0 | 0 | 0 |

| | | | | | | | | | | | | |
|-------|------|-----------------------------|-----------|------------|---|---|-----|--------------|------------|-------|-------|---|
| 3098 | MS44 | CATERPILLAR 140M MOTOGRADER | 4/12/2019 | Repairs | 13.04.2019_MWR_TPAH_removed belly guard, found sensor, jammed with mud from machine being bogged. Cleaned sensor. Tried to calibrate with ET, failed. Worked on 3rd attempt. Tested function, OK. 25.08.2019_FDR_TPAH_Inspected, requires adjustment and articulation. 08.03.2019_MRF_OPBG_Articulation not centering correctly, half a wheel width off centre tyre | 0 | 2 | MNM | [REDACTED] | 200 | 0 | 0 |
| 3096 | MS44 | CATERPILLAR 140M MOTOGRADER | 3/23/2019 | Service | 23.03.2019_MWR_AH_250hr service; Engine SOS, replace oil filter and air filter. 21.03.2019_MWR_CS_Repair Blown Hydraulic hose - mobilise to MHF, get hose repaired, mobilise back to site, refit hose. | 0 | 3 | Workshop Mbh | [REDACTED] | 300 | 78.21 | 0 |
| 3092 | MS44 | CATERPILLAR 140M MOTOGRADER | 3/20/2019 | Repairs | Fire Suppression alarm. 13.03.2019_DWS_SC_checked fire suppression system and couldn't find obvious fault. 12.03.2019_MRF_LH_Fire Suppression System faulty alarm sounding. | 0 | 3 | MNM | [REDACTED] | 228.9 | 85.63 | 0 |
| <hr/> | | | | | | | | | | | | |
| 3064 | MS44 | CATERPILLAR 140M MOTOGRADER | 3/17/2019 | Corrective | 14.04.2019_KD called Adam. Hydrafire isn't passed out for site and Chubb overcharged us last inspection. Hydrafire due to attend site on 2 April but that might be too long to wait. 18.03.2019_FSI installed the system, they attended at Morabah year, cleared fault code and could not find fault with the machine. Sent back to service. | 0 | 0 | MNM | [REDACTED] | 75 | 0 | 0 |
| 3031 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/16/2019 | Corrective | 17.01.2019_MWR_Prepares for site: E-stops, inspect all components; remove revolving light cases x 2, fit and wire in Plant ID triangle and revolving lights, remount UHF antenna. Rinn photo attached. | 0 | 6.5 | Workshop Mbh | [REDACTED] | 0 | 0 | 0 |
| 3030 | MS44 | CATERPILLAR 140M MOTOGRADER | 1/18/2019 | Corrective | 19.01.2019_MWR_Fit and fabricate wheel chock brackets as per site requirement | 0 | 2 | Workshop Mbh | [REDACTED] | 0 | 36.99 | 0 |