

Requested Date	Asset No	Request Number	Description	Response	Department	WO Status	WO No	Priority	Job Type	Requested By	Completed
17/08/2023	MS15	9301	Clean, de-sticker & prep for sale.	29.08.2023_MWR_WA - Remove MSS stickers from machine. Finish washing. Pick up buckets. Clean off wash pad. (SM) 28.08.2023_MWR_WA - Clean and prep machine for demobilisation. (SM)	Workshop Mbh	Completed	11302		Correct	Stephen Moore	TRUE
24/02/2023	MS15	7984	Randomly shutting Down.	16.08.2023_MWR_SC - Last battery has finally charged, remove temp battery and install charged battery, test start, ok. Perform regen to eliminate code, once completed, test, ok. No codes in system, test machine function, ok. Will need to de sticker and clean prior to transport. (SM) 15.08.2023_MWR_SC - Scrounge around for battery, 1 of the batteries charged up ok, found another old battery, charged up, installed batteries, uploaded ECM data, test start – ok. Fault code E1305 (1) initial assembly aftertreatment #1 procedure required. Will investigate tomorrow. (SM) 14.08.2023_MWR_SC - Install ECM, remove batteries to place on charge, will attempt ECM mapping when batteries are charged.(SM) 08.08.2023_New ECM enroute on Followmont HDTWB1001501FMTG (SM) 04.08.2023_ECM repair failed, Dylan has sourced a replacement and will send to Sean (SM) 08.06.2023_Dylan to arrange the old ECM to be sent to Injectronics for repair. (SM) 15.04.2023_ECM failed EPSS not charging, trying to locate a replacement. (SM) 22.03.2023_ECM Ordered from EPSS (SM) 01.03.2023_ECM ordered on #5009787468. (SM) 27.02.2023_Hastings inspected and confirmed the ECM faulty. (SM) 27.02.2023_Arranged for Hastings Field Service to attend to confirm diagnosis as the ECM is currently "On Hold" world wide with no ETA for delivery (SM) 25.02.2023_MWR_SC - Machine unloaded into yard, went over machine to further diagnose. Could not find wiring issue, slight tap on ECM will shut down machine, if the machine will not start up again, slight tap will occasionally bring the machine to life. Copied ECM configuration through ET if replacement ECM is organized. Attached is the associated codes. (SM) 24.02.2023_MWR_SC - Received call from Danny that MS15 is shutting down without warning. Drove to GRV, located machine, inspected, would not start/crank. Inspected all basics, e-stops, battery power, fuses, starter solenoid/relays. All ok. Attempted to start machine, would start then shutdown randomly. Plugged in ET, could not communicate with	GRV	Completed	10118	1 - Urgent	Correct	Danny Delaware	TRUE
24/02/2023	MS15	7983	Hydraulic Leak.	24.02.2023_MWR_SC - Drove to site, inspected, blown o-ring on boom arm. Removed hose, replaced o-ring, test, ok. Hydraulic oil level is ok. (SM)	GRV	Completed	10117		Correct	Stephen Moore	TRUE
21/02/2023	MS15	7949	Cutting Edge snapped. MRF Request No 7378_MS15_GRV_21.02.2023	24.02.2023_Bolts in stock (SM) 22.02.2023_MWR_SC - Organised bucket to be delivered to W/S via float. Cut off remaining GET bolts.Cleaned up, secured new edge to bucket. (SM) 21.02.2023_MWR_SC- Measured up mud bucket to ensure that edge at yard will fit without modifications. Measurements match edge in yard. Leave site. (SM) 21.02.2023_Wayne advised no Plow Bolts in stock, Ordered more from ITR on MEX PO 1496sent on Followmont P001737336(SM)	GRV	Completed	10091	1 - Urgent	GET	Damian Grigaitis	TRUE
15/02/2023	MS15	7902	Derated.	14.02.2023_MWR_SC - Received call that MS15 has derated. Drove to site, inspected machine, found code- Low intake manifold pressure E1045 (2) causing dpf fault, different from last fault codes...inspected, no leaks, test, could not fault again, performed regen-ok..... Possible pressure sensor/ egr/nrs system issue. (SM)	GRV	Completed	10050		Correct	Sean Cranney	TRUE
11/02/2023	MS15	7870	Blown Hyd Hose on Slew Motor.	11.02.2023_MWR_SC - Blown hose on slew motor, drove to site, removed hose, took to MHF, had to adapt fittings as hose tails were not a standard item. Picked up service trailer, drove back to site, fitted hose, topped up hyd oil. test function, ok. (SM)	GRV	Completed	10023	1 - Urgent	Correct	Sean Cranney	TRUE
7/02/2023	MS15	7848	Service due at 10500 (10535hrs on 18/02)	18.02.2023_MWR_WA - Carry out 500hr service. (SM) 14.02.2023_Parts in stock (SM) 13.02.2023_Service Kit ordered on #5009692785. (SM)	GRV	Completed	10073	4 - Preventative maintenance	Service	Stephen Moore	TRUE
18/01/2023	MS15	7705	GRV Brake Test.	11.02.2023_MWR_SC - Complete, scan and submit brake test paperwork. (SM) 09.02.2023_MWR_SC - Performed brake test, will complete paperwork when time permits (SM)	GRV	Completed	10019		Annual Ins	Nikki Banko	TRUE
13/01/2023	MS15	7690	High DPF soot loading code, machine shutting down.	09.02.2023_MWR_SC - High soot loadinge code apparent again. Drove to site, plugged in, replaced solenoid. Perfoemd regen. Complete. (SM) 19.01.2023_Parts in stock (SM) 13.01.2023_Ordered from Hastings on #5009551000. (SM) 13.01.2023_MWR_SC - Received call from Danny that MS15 has shutdown. Drove to site Plugged in- E995 (2) High DPF #1 Soot loading, E995 (3) High DPF #1 Soot loading, E1052 (2) low after treatment fuel pressure. Machine will not perform burn with E1052, causing the excess soot levels and shut down. Diagnosed and recommended fuel pressure solenoid for the ARD system, as all other diagnostic recommendations from SIS have been performed. Depending on how long this machine is kept, recommend a set of injectors and a replacement DPF filter, or a DPF delete Kit. (SM)	GRV	Completed	9880		Correct	Stephen Moore	TRUE
8/01/2023	MS15	7662	DPF fault.	08.01.2023_MWR_WA - Test and carry out manual regeneration. (SM)	GRV	Completed	9855		Correct	Wayne Allsworth	TRUE
5/01/2023	MS15	7641	Wayne advised new Tiger Teeth required.	18.05.2023_Teeth not required as machine going to auction, will keep in stock. (SM) 16.02.2023_Parts in Stock (SM) 06.01.2023_Parts ordered from ITR on Mex po 1389, Followmont tracking P001659736. (SM)	GRV			4 - Preventative maintenance	GET	Wayne Allsworth	TRUE

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4/01/2023	MS15	7636	AC not cold.	05.01.2023_MWR_WA - Fit new thermo fan and refit to machine. Test operation. (SM) 05.01.2023_Part in stock. (SM) 04.01.2023_MWR_WA - Test A/C fault. Remove condenser fan. (SM) 04/01/2023_Wayne phoned chasing AC condenser fan, part #3729368 ordered on OMRC account, Supersonic to collect. (SM)	GRV	Completed	9841	1 - Urgent	Correct	Wayne Allsworth	TRUE
22/12/2022	MS15	7638	Broken Hyd fitting on Mud Bucket.	22.12.2022_Aaron collected & fitted from MHF (SM)	GRV	Completed	9838		Correct	Aaron Thompson	TRUE
21/12/2022	MS15	7618	Change Oil Filter to complete 10250hr service.	18.02.2023_MWR_WA - refer wo#10073 - Carry out 500hr service. (SM) 16.12.2022_MWR_SC - Serviced as per schedule, *Eng oil filter was not changed. Attached images of hose condition, 70% of hoses on machine require replacement. Track pins are heavily worn, idlers and rollers are fairly heavily worn also, track adjustment is at max. (SM)	GRV				Service	Stephen Moore	TRUE
16/12/2022	MS15	7570	Engine de-rated.	16.12.2022_MWR_RC - Fault find engine derate, at time of testing no engine faults were active only logged. Performed dpf and ash service regeneration. No faults after regen as well. (SM)	GRV	Completed	9783		Correct	Rodney Cunningham	TRUE
12/12/2022	MS15	7539	Radio Mount needs repair.	12.12.2022_MWR_WA - Repair radio mounting. (SM)	GRV	Completed	9753		Correct	Wayne Allsworth	TRUE
28/11/2022	MS15	7422	Service due at 10250hrs (10251hrs on 13/12)	16.12.2022_MWR_SC - Serviced as per schedule, *Eng oil filter was not changed. Attached images of hose condition, 70% of hoses on machine require replacement. Track pins are heavily worn, idlers and rollers are fairly heavily worn also, track adjustment is at max. (SM)	GRV	Completed	9785	4 - Preventative maintenance	Service	Stephen Moore	TRUE
27/11/2022	MS15	7415	Engine Fault warning.	27.11.2022_MWR_WA - Check engine warning fault found regeneration burns not happening even though system is indicating auto regen. Carry out manual regen. Thinking this machine may need a software update or has deeper issues? Seems to consistently need manual regen. On board is showing auto regen happening though regularly shows high soot levels once a manual regen has happened it works fine for some days. Might need to call in Hastings (SM)	GRV	Completed	9656		Correct	Wayne Allsworth	TRUE
27/11/2022	MS15	7414	Radio not working	29.11.2022_MWR_WA - AM/FM Replace Radio (SM) 27.11.2022_MWR_WA - Test and remove am/fm radio. Replacement required, AXIS AX1801BT needed.(SM)	GRV	Completed	9655		Correct	Stephen Moore	TRUE
17/11/2022	MS15	7343	Clean out Filter Cabinet.	17.11.2022_MWR_RC - Wash out filter cabinet around pumps, and battery, load onto float for site. (SM)	GRV	Completed	9576		Wash	Rodney Cunningham	TRUE
16/11/2022	MS15	7335	GRV Brake Test due.	16.11.2022_MWR_SC - Performed GRV Brake Test. (SM)	GRV	Completed	9561		Brake Test	Nikki Banko	TRUE
15/11/2022	MS15	7331	Hyd Hose on Bucket damaged.	15.11.2022_MWR_WA - Replace damaged bucket tilt hose, 1x hyd hose and fittings (MHF). (SM)	GRV	Completed	9553		Damage	Wayne Allsworth	TRUE
12/11/2022	MS15	7305	Ripper Tooth worn.	27.11.2022_MWR_WA - Replace ripper boot. (SM) 14.11.2022_Parts ordered from Hastings on 5009284644 (SM) 12.11.2022_Wayne advised ripper boot needs replacing. (SM)	GRV	Completed	9654		Correct	Wayne Allsworth	TRUE
12/11/2022	MS15	7304	Tracks loose.	12.11.2022_MWR_WA - Adjust track tension. (SM)	GRV	Completed	9528		Correct	Wayne Allsworth	TRUE
6/11/2022	MS15	7253	Engine fault Code & Derating. Coolant Top up.	16.11.2022_MWR_SC - No codes present, machine has electrical fault that throws random codes, possibly canbus issue or plug issue. Will monitor. (SM) 14.11.2022_MWR_WA - Test engine de-rate fault. Run DPF manual regeneration with ET (SM) 07.11.2022_MWR_SC - Troy rang and advised that machine is derating and shutting down. Drove to GRV, plugged in, no active faults, last fault- E499(3) Engine fuel leakage, inspected for leaks, internal and external, could not locate, possible wiring issue or sensor faulting, cleared code, ran, could not fault. Will monitor, sent back to work, drove back to w/s. (SM) 06.11.2022_MWR_SC - Topped up coolant. Engine code, ARD fuel supply issue, inspected, cleared code, performed regen, ok. Possibly ran low on fuel at some stage. (SM)	GRV	Completed	9490		Correct	Sean Cranney	TRUE
31/10/2022	MS15	6555	Replace Fire Suppression Cylinder & Service.	16.11.2022_Fire Suppression Cylinder replaced by CHUBB Fire. (SM) 07.11.2022_Tank to be dispatched today (tracking #FMT17668321), rescheduled the install for 16/11(SM) 01/11/2022_Chubb booked for 10/11 but this may change subject to part arrival. (SM)	GRV	Completed	9557		Correct	Nikki Banko	TRUE
24/10/2022	MS15	7154	Bottom Boom Ram Pin Loose & the whole Ram moves.	16.11.2022_MWR_SC - Pins are retained securely, slight pin movement caused by wear in bushes. Will not repair as machine moving on shortly. (SM)	GRV	Completed	9567		Correct	Cameron Booth	TRUE
24/10/2022	MS15	7153	Handrail behind Cab Loose.	16.11.2022_MWR_RC - Secured handrail behind cab. (SM)	GRV	Completed	9566		Correct	Cameron Booth	TRUE
24/10/2022	MS15	7152	Top Walk Deck Bolts Loose.	16.11.2022_MWR_RC - Secured top deck rails. (SM)	GRV	Completed	9565		Correct	Cameron Booth	TRUE
21/10/2022	MS15	7132	Service due at 10000hrs (10030hrs on 09/11)	16.11.2022_MWR_SC/RC - Performed service as per schedule, rotated tiger teeth on Bucket. (SM) 07.11.2022_All parts in stock (SM) 04.11.2022_Tracking shows delivered. (SM) 02.11.2022_Shipped on Followmont HDFM09870510 & HDFM09870611(SM) 26.10.2022_PM Kit & Air Filters ordered from Hastings, #5009195041 (SM)	GRV	Completed	9562	4 - Preventative maintenance	Service	Stephen Moore	TRUE
11/10/2022	MS15	7076	Quick Hitch damaged.	13.10.2022_MWR_WA - Replace quick hitch lock jaw pins and levers. Found levers to be incorrect (jaw not opening enough to allow attachment pick up. Remove components return to w/shop modify lever links to match previous links. Return to site fit and test quick hitch. (SM) 08.10.2022_MWR_RC - Call out to damaged quick hitch, found lever pins for hitch locking mechanism broken, disassembled hitch to bring to workshop for further disassembly to order correct parts, look up and find parts needed. (SM)	GRV	Completed	9313		Correct	Sean Cranney	TRUE

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22/09/2022	MS15	6946	AC not cold.	22.09.2022_MWR_SC - Todd rang, advised that MS15 A/C is not working, drove to site, inspected, found code "E43 Air outlet damper error" this error basically means that the vent control is stuck and will not allow cold air to flow into the cabin vents. Removed covers, freed up vent control, test, ok. May need to order new control motors if problem persists. (SM)	GRV	Completed	9195	1 - Urgent	Correct	Todd Berrigan	TRUE
1/09/2022	MS15	6813	Service due at 9750hrs (9780 on 18/09)	18.09.2022_MWR_WA - Carry out Service (SM) 13.09.2022_parts in stock (SM) 07.09.2022_PM Kit ordered on 5008954250 (SM)	GRV	Completed	9172	4 - Preventative maintenance	Service	Stephen Moore	TRUE
28/08/2022	MS15	6776	Grease Nipple needs replacing on Boom Arm. MRF REQUEST NO 7296 MS15 GRV 28.08.2022.	16.11.2022_MWR_RC - Replaced grease nipple. (SM)	GRV	Completed	9564		Correct	Todd Berrigan	TRUE
23/08/2022	MS15	6723	GRV Brake Test due 09/09	08.09.2022_MWR_SC - Perform brake test, complete, scan, submit paperwork. (SM)	GRV	Completed	9111		Brake Test	Nikki Banko	TRUE
16/08/2022	MS15	6666	Coolant Low	21.10.2022_Sean advised this has been done at some stage & to close out. (SM)	GRV	Completed	9423		Correct	Stephen Moore	TRUE
7/08/2022	MS15	6614	Hydraulic Oil leak.	08.08.2022_MWR_WA - Pick up new hoses from MHF travel to site and refit to machine. Top up hydraulic oil. (SM) 07.08.2022_MWR_WA - Travel to site. Inspect remove covers for L/H travel motor and rotator coupling. Remove leaking hoses. Deliver to MHF for remake new hoses. (SM)	GRV	Completed	8898	1 - Urgent	Correct	Wayne Allsworth	TRUE
27/07/2022	MS15	6533	Faulty Battery	25.07.2022_MWR_WA Pick up new batteries travel to site and replace batteries. (KD)	GRV	Completed	8828	1 - Urgent	Correct	Wayne Allsworth	TRUE
27/07/2022	MS15	6529	B SOS for coolant - Suggested Action: Add CAT ELC extender (Formula is system capacity Ltr x 0.02 = Ltr qty required i.e 2% of system capacity) to boost system pH and Nitrite. Continue to monitor the coolant condition and resample at 500 hours to confirm normal conditions. Precipitate code: N N = none. Solution codes: LRCF = light orange/red, clear, foaming. Odour code: O = OK (no adverse indications).	16.11.2022_MWR_RC - Added CAT ELC Extender, will evaluate when test results come in. (SM) 16.11.2022_Coolant Extender ordered on 5009298462 (SM)	GRV	Completed	9563		Kate Downie	TRUE	
21/07/2022	MS15	6515	Replace bolt on tree grab for pivot pin		GRV	Completed	8815	1 - Urgent	GET	Wayne Allsworth	TRUE
18/07/2022	MS15	6483	Hoses needed: 3423991, 3424012, 3424025, 3544465, 2825760, 3568132, seals needed: 1p3702 x9, 1p3703 x8, 1p3704 x 4,	18.05.2023_Closed out due to machine retirement (SM) 26/07/2022 12:00 AM - tried to order and some items ex-OS. Emailed Sean to check how urgent. May need to look at possible alternatives. (KD) 17/07/2022 12:00 AM - Sean and Rodney completed service and requested hoses and seals. (KD)	Workshop Mbh			1 - Urgent	Correct	Sean Cranney	TRUE
1/07/2022	MS15	6388	Wear Plates under Mud Bucket worn. MRF Request No 7273 MS15 MRF 30.06.2022.	16.07.2022_MWR_SCR_RC_Bucket wear plates are ok for age of bucket, no need to action 0.5H	GRV	Completed	8789	2 - Within 7 Days	GET	Justin Tivendale	TRUE
30/06/2022	MS15	6381	Service due at 9500hrs (9460hrs on 13/07)	6/07/2022 12:00 AM - Parts in stock (SM) 01.07.2022 - PM Kit Ordered on Hastings doc #5008629351(SM)	GRV	Completed	8786	4 - Preventative maintenance	Service	Stephen Moore	TRUE
30/06/2022	MS15	6387	Mud Bucket Cutting Edge cracked. MRF Request No 7273_MS15_MRF_30.06.2022.	16.07.2022_MWR_SCR_CRC_Bucket edge has a crack in it, not affecting performance, no need to action or change edge, still plenty of life in edge, has not even been rotated yet. 0.5H 7/08/2022 12:00 AM - Parts in stock (SM) 7/05/2022 12:00 AM - Edge & bolts ordered from ITR on MEX PO 1112, Followmont Tracking P001312284 (SM)	GRV	Completed	8788		GET	Justin Tivendale	TRUE
30/06/2022	MS15	6386	LH Power Tilt hose damaged. MRF Request No 2763_MS15_MRF_30.06.2022.	01.07.2022_MWR_RC - Inspected and measured bucket tilt hose to be replace. used mhf to make new hose, fitted new hose to machine bleed up hose and function test. test ok. (SM)	GRV	Completed	8710	2 - Within 7 Days	Correct	Cameron Booth	TRUE
25/06/2022	MS15	6356	(DONE) Faulty Battery Isolator	25.06.2022_MWR_WA - Travel to site. Replace battery isolator (SM)	GRV	Completed	8652		Correct	Wayne Allsworth	TRUE
18/06/2022	MS15	6271	Air Con Fan pressure Leak, very hot in cab. MRF Request NO 7263 MS15 MRF 18.06.2022		GRV	Completed	8787	3 - Within 14 Days	Correct	Cameron Booth	TRUE
15/06/2022	MS15	6254	W/Screen Washers in/op;	15.06.2022_MWR_SC - Clean out windscreen washer tubing as was full of dust/mud to get washers working. (SM)	GRV	Completed	8579		Correct	Sean Cranney	TRUE
15/06/2022	MS15	6253	Travel Alarm in/op	15.06.2022_MWR_SC - Replace travel alarm as was not working. (SM)	GRV	Completed	8580		Correct	Sean Cranney	TRUE
4/06/2022	MS15	6205	Aircon not working	10.06.2022_MWR_WA - Recharge A/C system. Test operation and leaks. (SM) 09.06.2022_MWR_WA - Remove remaining gas from system. Remove and replace compressor high pressure hose and dryer. Set up and vacuum system. Recovered 134A gas = 60gr (SM) 06.06.2022 - Hose & Dryer ordered from Hasting, Hose is Ex Brisbane (SM) 05.06.2022_MWR_RC - A/C fault in system run testing found no gas in system. Pulled evaporator core to check and clean. Re-gassed system and a hose started leaking, pressure test system, found rubbed hose next to engine mount, ordered parts. (SM) 04.06.2022_MWR_RC - Find fault in a/c system. AC not getting cold, no fault codes on display, compressor has power, possibly low on gas or blockage in system. (SM)	GRV	Completed	8527	1 - Urgent	Correct	Cameron Booth	TRUE
3/06/2022	MS15	6206	Fire Suppression System fault. Slight pressure difference between 2 gauges.	06.06.2022_MWR_SC - Sean advised Chubb inspected and topped up Nitrogen as it was slightly low, probably related to ambient temps (SM) 05.06.2022_MWR_RC - Fire suppression fault, panel flagging system fault light, tried to reset but fault is active possibly pressure switch. (SM) 04.06.2022_MWR_RC - Fault find fire suppression system and reset system to see if fault reappears. (SM)	GRV	Completed	8526	1 - Urgent	Correct	Cameron Booth	TRUE
1/06/2022	MS15	6192	Low Coolant	01.06.2022_MWR_SC - Aaron called advising of low coolant. Urgent! Drove to site, located machine, topped up coolant, inspected for external leaks, none found. Drove back to W/S. (SM)	GRV	Completed	8503	1 - Urgent	Correct	Cameron Booth	TRUE
26/05/2022	MS15	6157	GRV Site Intro due 10/06	15.06.2022_MWR_SC - Perform Annual inspection, complete and submit paperwork (SM)	GRV	Completed	8581		Annual Ins	Nikki Banko	TRUE

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28/04/2022	MS15	6030	(Done) Hyd Leak from the Stick Cylinder	23.05.2022_MWR_RC - Top up Hyd oil & load onto Float for GRV. (SM) 21.05.2022_MWR_RC - Fit stick cylinder pins and replace o-rings and seals for pipes. Clean area and test for leaks and bleed air from cylinder. Worked on and off between rain. complete (SM) 09.05.2022 - Bevan from Mackay Fluid Power emailed to advise 2 of their fitters are out with covid so repair may be delayed. (SM) 04.05.2022 - Arrange for Express Couriers to Hotshot from w/shop to Mackay Fluid Power today (SM) 03.05.2022_MWR_WA/RC - Remove machine from float set up in yard. Disconnect hyd lines and grease line. Remove mounting pins, lift hyd cyl from machine. Wash and strap to pallet for transport. Clean out grease and debris from mounting points. (SM) 28.04.2022_MWR_WA - Travel to site inspect oil leak at dipper arm hyd cylinder. Leak found at head seal (SM)	GRV	Completed	8373		Correct	Wayne Allsworth	TRUE
25/04/2022	MS15	6017	GRV Brake Test	25.04.2022_MWR_SC - Perform GRV brake test, scan and submit paperwork. (SM)	GRV	Completed	8358		Brake Test	Stephen Moore	TRUE
24/04/2022	MS15	6011	Replace Engine oil filter (not supplied with PM kit at 9250hrs)	04.05.2022_MWR_RC - Replace engine oil filter that was missed on service. (SM) 24.04.2022_MWR_SC - Need to order an oil filter (SM)	GRV	Completed	8385		Service	Sean Cranney	TRUE
15/04/2022	MS15	5961	4 Bolts broken in bucket cutting edge.	15.04.2022_MWR_WA - Replace 4 broken cutting edge bolts & nuts. (SM)	GRV	Completed	8313		Correct	Wayne Allsworth	TRUE
15/04/2022	MS15	5960	Engine Oil Low	15.04.2022_MWR_WA - Travel to site. Top up eng oil, 3L. (SM)	GRV	Completed	8314		Correct	Wayne Allsworth	TRUE
11/04/2022	MS15	5942	Perform Manual Regen	11.04.2022_MWR_SC - Perform Manual Regen (SM)	GRV	Completed	8299		Correct	Rodney Cunningham	TRUE
11/04/2022	MS15	5941	Clean out Cooler pack	11.04.2022_MWR_RC - Hose out cooler packs (SM)	GRV	Completed	8298		Correct	Rodney Cunningham	TRUE
11/04/2022	MS15	5940	Replace Grease Nipples on top of boom	11.04.2022_MWR_RC - Replace Grease Nipples on top of boom (SM)	GRV	Completed	8300		Correct	Rodney Cunningham	TRUE
10/04/2022	MS15	5939	Adjust Tracks	11.04.2022_MWR_RC/SC - Adjust Tracks (SM)	GRV	Completed	8297		Correct	Rodney Cunningham	TRUE
10/04/2022	MS15	5938	Mine radio adrift	10.04.2022_MWR_SC - Secured radio with new bolts. (SM)	GRV	Completed	8295		Correct	Sean Cranney	TRUE
10/04/2022	MS15	5937	AC not cooling	11.04.2022_MWR_RC - Disassemble cab to expose a/c evaporator, test a/c system according to fault code 44 and 51 on a/c panel, test heat damper motor and levers, inspect and clean evaporator core, reseal wiring plug bulkheads as there was dust egress found during cab smoke bomb test. (SM) 10.04.2022_MWR_SC - Drove to GRV, located machine, inspected A/C. Warm air and low airflow from vents, intalled gauges, pressures are low, but ok, diagnosed, evaporator core is blocked and freezing. Requires to be brought into yard to disassemble, clean and Regas. (SM)	GRV	Completed	8296		Correct	Sean Cranney	TRUE
1/04/2022	MS15	5892	Service due at 9250hrs (9277hrs on 24/04)	24.04.2022_MWR_SC/RC - Performed service as per schedule, topped up coolant. No engine oil filter included in PM kit..... Drove back to w/s to inspect filters, no spare in stock. (SM) 21.04.2022 - Tracking shows "delivered" (SM) 01.04.2022 - Ordered from Hastings on 5008202997, tracking #HDFM09740580 (SM)	GRV	Completed	8345	4 - Preventative maintenance	Service	Stephen Moore	TRUE
1/04/2022	MS15	5894	Ripper Boot retaining pin coming out.	01.04.2022_MWR_WA - Travel to site. Replace ripper boot retaining pin and lock. (SM)	GRV	Completed	8238		Correct	Wayne Allsworth	TRUE
26/03/2022	MS15	5871	Tilt Bucket has small crack in weld at top of bucket.	28.03.2022_MWR_SC - Inspected reported bucket crack, not structural, has been cracked for quite some time, no need to action. (no time) (SM)	GRV	Completed	8225	2 - Within 7 Days	Correct	Mitch Walsh	TRUE
26/03/2022	MS15	5870	Hydraulic Hose on Tilt Ram wearing through	28.03.2022_MWR_SC - Inspected rubbing hose on mudbucket, repositioned clamp, covered in protective sheathing where rub marks were apparent. Will monitor for future wear. 0.5H (SM)	GRV	Completed	8226	1 - Urgent	Correct	Mitch Walsh	TRUE
24/03/2022	MS15	5866	Limp Mode, De-rated	06.06.2022_MWR_RC - Change out fuel pump to stop engine derate. (SM) 30.05.2022 - Part in stock. (SM) 29.03.2022 - Ordered on doc #5008186763 (SM) 24.03.2022 - Nil stock in Australia of part #361-5097 ARD Fuel Pump, ex overseas on backorder freight options, AIR - 37 days lead time + 28 days freight \$70.52 (SM) 24.03.2022_MWR_SC - Received call from Todd, advising that MS15 is in limp mode, drove to site, inspected, found E1045(2) Low intake manifold pressure and E1052 (2) Low after treatment fuel pressure codes. Inspected intake, coolers and fuel system, could not fault. Cleared codes, performed regen, passed. Recommend new ARD fuel pump replacement. 2 Hrs (SM)	GRV	Completed	8201		Correct	Todd Berrigan	TRUE
10/03/2022	MS15	5773	(DONE - awaiting MHF Inv) Hydraulic Leak LH Travel Motor area.	12.03.2022_MWR_SC - Removed hydraulic hoses from track frame to diagnose the leak, as the hoses run through sections that cannot be examined. Removed 4 hoses, 3 are severely worn at one point and require replacement. Took hoses to MHF for replacement, received new hoses, drove back to site, fitted new hoses, cleaned out mess, refitted paneling, filled hydraulic tank(150L Delo Toroforce 10), tested operation, ok (SM) 10.03.2022_MWR_SC - Received call from Todd Berrigan about severe hydraulic leak from LH travel motor. Drove to GRV, located machine, removed paneling from drive motor, and swivel section. Found excess oil spillage, blown hose, attempted to identify hose but got called off site due to near lightening strikes and "red tarp" event. Will come back tomorrow. Left site. (SM)	GRV	Completed	8139	1 - Urgent	Correct	Todd Berrigan	TRUE
3/03/2022	MS15	5737	Engine ARD fault	4/03/2022 12:00 AM - Spoke with Wayne who thinks the fault may be due to the machine being shut down Mid DPF burn. Advise Tim to communicate this to operators. Monitor for now. (SM) 03.03.2022_MWR_WA - Travel to site. Inspect and test engine fault. Carry out ARD solenoid and ignition testing by ET. Check system performance. remove event code and found warning indication turned off. Return to workshop and further study system fault codes and testing procedures. (SM)	GRV	Completed	8109	1 - Urgent	Correct	Wayne Allsworth	TRUE
2/03/2022	MS15	5733	Air Con not Cooling.	15/03/2022 12:00 AM - Sean advised AC has been working fine, a one off complaint (SM)	GRV			2 - Within 7 Days	Correct	Danny Delaware	TRUE
26/02/2022	MS15	5719	Low Coolant	01.03.20222_MWR_SC - Topped up coolant. (SM)	GRV	Completed	8097	2 - Within 7 Days	Correct	Justin Tivendale	TRUE

Requested Date	Asset No	Request Number	Description	Response	Department	WO Status	WO No	Priority	Job Type	Requested By	Completed
24/02/2022	MS15	5696	Radio (tunes) doesn't work, screen doesn't display 2nd MRF received, MRF REQUEST NO 7224_MS15_MRF_10.03.2022	15.03.2022_MWR_SC - Drive to GRV, locate machine, R+R Radio, test ok. (SM) 09.03.2022 - Head unit ordered from NAPA. (SM) 01.03.2022_MWR_SC - Radio is not working, fuse is ok, removed console to access radio wiring, all power wires are receiving power, radio unit is faulty. New unit required. Refitted all paneling, but left radio unplugged. (SM)	GRV	Completed	8098	2 - Within 7 Days	Correct	Stephen Hocken	TRUE
24/02/2022	MS15	5695	GP Bucket teeth need rotating.	24.03.2022_MWR_SC/RC - Rotated teeth on GP bucket. (SM) 12.03.2022_MWR_SC - Examined GP bucket, teeth rotation is premature and not required. (image attached) (SM) 01.03.2022_MWR_SC - Attempted to remove bucket teeth, pins are seized in place, will require assistance as bent pins on all our chicken bars, can wait until next swing. (SM)	GRV	Completed	8099	3 - Within 14 Days	GET	Stephen Hocken	TRUE
20/02/2022	MS15	5677	(DONE) Radio not working, loose wires	15.03.2022_MWR_SC - Drive to GRV, locate machine, R+R Radio, test ok. (SM) 01.03.2022_MWR_SC - Radio is not working, fuse is ok, removed console to access radio wiring, all power wires are receiving power, radio unit is faulty. New unit required. Refitted all paneling, but left radio unplugged. (SM)	GRV	Completed	8098	2 - Within 7 Days	Correct	Dale Simshauser	TRUE
20/02/2022	MS15	5676	(DONE - awaiting MHF Inv) Hydraulic fittings on tilt bucket need replacing: 2nd MRF, MRF REQUEST NO 7224_MS15_MRF_10.03.2022	12.03.2022_MWR_SC/RC - Removed hydraulic fittings and hoses on mud bucket and dipper arm, as they were all severely worn, took to MHF for replacement, received replacement, fitted to mud bucket and dipper arm. (SM)	GRV	Completed	8152	2 - Within 7 Days	Correct	Dale Simshauser	TRUE
11/02/2022	MS15	5626	GRV Brake Test	11.02.2022_MWR_SC - Performed GRV Brake test, scan and submit paperwork. (SM)	GRV	Completed	7998		Brake Test	Nikki Banko	TRUE
11/02/2022	MS15	5625	Mud Bucket edge Broken & Bolts missing. 2nd MRF: MRF REQUEST NO 7224_MS15_MRF_10.03.2022	12.03.2022_MWR_SC/RC - Replaced bolts on mud bucket edge, crack is not affecting operation or condition of bucket, no need to correct. (SM)	GRV	Completed	8151	3 - Within 14 Days	GET	Stephen Hocken	TRUE
7/02/2022	MS15	5605	Drive Motors weak, struggles uphill or to change direction on slight slopes or soft ground.	11.02.2022_MWR_SC - Test drive motors, could not fault, unsure if the machine was in limp mode at the time? - No time. (SM)	GRV	Completed	7997	5 - Within 30 days	Correct	Jed Barnett	TRUE
3/02/2022	MS15	5582	Service due at 9000hrs (8978hrs on 11/02)	11.02.2022_MWR_SC - Performed service as per schedule. Missing bolts on mud bucket, repaired washer bottle hoses. (SM) 07.02.2022 - Service kit ordered from Hastings, doc# 5007942818 (SM)	GRV	Completed	7996	4 - Preventative maintenance	Service	Stephen Moore	TRUE
27/01/2022	MS15	5551	In Limp Mode	11.02.2022_MWR_SC - Installed inline filter, performed diagnosis, ok, test burn, performed perfectly, will monitor. (SM) 07.02.2022 - Wayne confirmed part arrived. (SM) 27.01.2022 - Part ordered ex Hastings Brisbane on 5007891617 (SM) 27.01.2022_MWR_SC - Received call from Todd that MS15 is in limp mode with check engine light on. Drove to site, located machine, checked code, E1052-2 was present. Performed diagnostic procedure, fuel pump is ok, plumbing is ok, recommended action is to replace the filter in the fuel ARD fuel solenoid group. Will request part. Performed manual regen to test function, passed. Machine is back online and not currently faulting. (SM)	GRV	Completed	7911	1 - Urgent	Correct	Todd Berrigan	TRUE
18/01/2022	MS15	5508	DPF Issue	18.01.2022_MWR_SC - Received call from Todd that MS15 is broken down with dpf issue, drove to site, located machine, 2 codes- E995 (2), E995 (3) high soot loading, tested components, ok, reset and performed manual regeneration, went ok. Advised supervisor that machine is good to use. Will monitor if the issue pops up again. (SM)	GRV	Completed	7879	1 - Urgent	Correct	Todd Berrigan	TRUE
20/12/2021	MS15	5411	External AC Filter needs replacing	21.12.2021_MWR_WA - Float pick up from site WA-2hrs. Carry out service and repairs WA-4hrs. Refer WO 7793(SM)	GRV	Completed	7794	2 - Within 7 Days	Correct	Stephen Moore	TRUE
20/12/2021	MS15	5410	Hyd oil needs top up	21.12.2021_MWR_WA - Float pick up from site WA-2hrs. Carry out service and repairs WA-4hrs. (SM)	GRV	Completed	7793	2 - Within 7 Days	Correct	Stephen Moore	TRUE
27/11/2021	MS15	5333	Engine Oil a little low	05.12.2021_MWR_SC - Engine oil is at the ¾ mark, no need for topup. (SM)	GRV	Completed	7743	2 - Within 7 Days	Correct	Nathan Delaware	TRUE
27/11/2021	MS15	5332	Low Hyd Oil	05.12.2021_MWR_SC - Hydraulic oil level is in the middle of the gauge, perfect. (SM)	GRV	Completed	7742	2 - Within 7 Days	Correct	Nathan Delaware	TRUE
27/11/2021	MS15	5331	Low Coolant	05.12.2021_MWR_SC - Topped up Coolant 4L (SM)	GRV	Completed	7741	2 - Within 7 Days	Correct	Nathan Delaware	TRUE
24/11/2021	MS15	5313	NDT Inspection	22/12/2021 12:00 AM - 22.12.2021 - Crack repairs done by Metal Professionals refer WO#6935. (SM) 12.12.2021 - Wayne has arranged with Tim to float the digger off site on Tuesday afternoon 21/12 (SM) 14.12.2021 - Metal Professional booked for 6am 22/12 (SM) 13.12.2021 - E-mailed Mikey at Metal Professional regarding availability for the 22/12 (SM) 24.11.2021 - NDT Inspection carried out by AIS, cracks detected in track frame (SM)	Workshop Mbh	Completed	7888		Annual Ins	Nikki Banko	TRUE
24/11/2021	MS15	5288	(O/due) Service Due at 8750hrs (8808 on 19/12)	21.12.2021_MWR_WA - Float pick up from site WA-2hrs. Carry out service and repairs WA-4hrs. (SM)	GRV	Completed	7793	4 - Preventative maintenance	Service	Stephen Moore	TRUE
24/11/2021	MS15	5298	Load for Transport	24.11.2021_MWR_WA - Load for transport to GRV (SM)		Completed	7666		LO/LO	Wayne Allsworth	TRUE

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22/11/2021	MS15	5281	AC not working	24.11.2021_MWR_WA - Remove a/c gas and interior seat and panels. Remove a/c evaporator assembly and dismantle. Clean evaporator and housings. Reassemble and refit. Replace tx valve and receiver drier. Vacuum and service a/c. reassemble panels and seat. Test for leaks and system operation. R134A- gas removed 730 grams, R134A gas installed 900 grams (SM) 23.11.2021 - SC confirmed parts in stock. (SM) 23.11.2021 - Sean - still working but have to keep the temp low. Should be a 4 hour job. Is coming to the yard for NDT this arv but then going straight back to GRV. Will need to schedule in. (KD) 22.11.2021 - Parts ordered from Hastings Doc #5007625691, shipped via Followmont #HDFM06295306 (SM) 22.11.2021_MWR_SC - A/C not working in MS15, gathered test gear, drove to site, located machine, test A/C, reaching 8.5 deg at ambient temp of 25 deg. Low side fluctuating from 20-40 PSI, High side from 125 to 150PSI at high idle. Fan is kicking in and out too regularly, I recommend an A/C service, with evaporator clean and new TX valve and Drier. Parts requested. 1 Hr (SM)	GRV	Completed	7653		Correct	Sean Cranney	TRUE
17/11/2021	MS15	5256	Hydraulic Oil Low, will need top up.	24.11.2021_MWR_WA - Top up hyd oil, 5L (SM) 19.11.2021_MWR_SC - Topped up hydraulic oil. 0.25 Hrs (SM)	GRV	Completed	7633	2 - Within 7 Days	Correct	Jason Cook	TRUE
17/11/2021	MS15	5254	Track tension appears over tight.	19.11.2021_MWR_SC - Inspect track tension, perfect, not too tight. 0.25 Hrs (SM)	GRV	Completed	7632	2 - Within 7 Days	Correct	Jason Cook	TRUE
8/11/2021	MS15	5181	(DONE) Fire Suppression in Fault Mode, beeper sounding. Fire suppression indicator is still in green zone by approx 50kpa. Machine tagged out.	10/11/2021 12:00 AM - Phone call from site, Alarm going off and then dumped out all the foam. Phoned Chubb, spoke with the suppression supervisor, Steve Zunker 0427 018 357), he has guys on site permanently so will get someone there ASAP, gave him Leon's contact details. Phoned Leon to confirm. (KD) 08.11.2021 - Phoned Paul Dixon at Chubb, he will organise a tech to go out there today. Sent through purchase order #2201 from MSS. Let Tim know to expect a call. Let Nikki know that the tech is named Darion Harej so he can be added to the ATW. (KD)	GRV	Completed	7901		Correct	Tim Brown	TRUE
1/11/2021	MS15	5139	GRV Brake Test due 14/12	22.11.2021_MWR_SC - Performed GRV brake test, completed and submitted paperwork. 1 Hr (SM)	GRV	Completed	7654		Brake Test	Nikki Banko	TRUE
1/11/2021	MS15	5138	MNM Brake Test due 14/12	01.12.2021_MWR_SC - Complete, scan and email MNM BT paperwork. (SM) 30.11.2021 - MNM Work order added (SM)	MNM	Completed	7689		Brake Test	Nikki Banko	TRUE
19/10/2021	MS15	5003	Grease Nipple needs replacing where the boom joins dipper arm, the cage around the hose rubs on it. 2ND MRF: MRF REQUEST NO 4784 MS15 MRF 18.11.2021	19.11.2021_MWR_SC - Locate machine onsite, R+R 2 worn grease nipples. 0.5 Hrs (SM)	MNM	Completed	7631	4 - Preventative maintenance	Correct	Thomas Livick	TRUE
19/10/2021	MS15	5002	(DONE, awaiting MHF Inv) Leaking Hose Coupling. 2nd MRF: MRF REQUEST NO 6569 MS15_MRF 22.10.2021	28.10.2021_MWR_SC - Zac has brought in a fitting on the quick couplings from MS15 that is leaking. Disassembled, drove to MHF, picked up fittings. Drove back to W/S, reassembled fitting, supplied to Zac. MHF invoice attached. (SM)	MNM	Completed	7503	4 - Preventative maintenance	Correct	Thomas Livick	TRUE
5/10/2021	MS15	4978	Float Move GRV to W/Shop	05.10.2021_MWR_CD - Pick up machine from GRV and transport to workshop. (SM)	GRV	Completed	7398		LO/LO	Clay Draper	TRUE
29/09/2021	MS15	4908	Requires Weight Lift Limit Sticker in cab for MSM Compliance	07.10.2021_MWR_SC - Make up and fit Working load Limit sticker for inside of cab 0.5 Hrs (SM)	MSM	Completed	7362		Compliance	Nikki Banko	TRUE
29/09/2021	MS15	4907	Replace outside E/Stop for MSM Compliance	07.10.2021_MWR_SC - R+R E-Stop, Test, ok. 0.5 Hrs (SM)	MSM	Completed	7361		Compliance	Nikki Banko	TRUE
28/09/2021	MS15	4903	Check Engine Light on (throttle assembly)	09.10.2021_MWR_SC - Replaced throttle actuator and hydraulic sensor, removed codes, performed long regeneration, test, ok. Ready to go back to work. 2 Hrs (SM) 07.10.2021_MWR_SC - Removed Throttle actuator assembly. 1 Hr (SM) 06.10.2021_MWR_SC - Diagnosed fault codes, Requires throttle actuator valve assembly and hydraulic pressure switch (parts requested). Once parts arrive, I can attempt to perform a DPF burn. 2 Hrs (SM) 06.10.2021 - Sean advised parts needed, ordered from Hastings on doc# 5007393611 (SM) 05.10.2021_MWR_CD - Pick up machine from GRV and transport to workshop. (SM) 05.10.2021 - stop engine light has now come on, alarming, happened yesterday so has had to be tagged out. Will be floated to workshop today. (KD) 04.10.2021_MWR_CD - Travel to site and locate machine, Connect ET to machine find multiple active fault codes and active events, after treatment regeneration locked out causing machine to alarm. attempt to force machine to do a manual regeneration through ET. multiple attempts failed due to x2 active fault codes, accelerator actuator issue and pump 2 pressure issue, advise Leon that machine will need to be floated to workshop to get worked on because active codes will need to be investigated further and repaired before DPF issue can be resolved. I will be floating machine from GRV to Workshop at 11am 5/10/21 28.09.2021_MWR_SC - Check engine light is on, appears EGR assembly may require cleaning, will inspect/repair when offsite to get track inspection performed. (SM)	GRV	Completed	7345	3 - Within 14 Days	Correct	Sean Cranney	TRUE
23/09/2021	MS15	4947	Moranbah South Site Intro	23/09/2021 12:00 AM - MSM Intro done by P&M. (SM)	MSM	Completed	7351		Annual Ins	Nikki Banko	TRUE
22/09/2021	MS15	4876	AC seems to fluctuate, goes a little cool then gets hot then cools off a little.	28/09/2021 12:00 AM - MWR_SC - After receiving parts, drove back to GRV, located machine, replaced condenser fan, test A/C, perfect. Left site, drove back to W/S (SM) 28.9.2021 - Sean advised part arrived. (SM) 27.09.2021 - Condenser Fan (#372-9368) ordered from Hasting ex Mackay. (SM)	GRV	Completed	7317	2 - Within 7 Days	Correct	Jed Barnett	TRUE
18/09/2021	MS15	4874	Crack in Cutting Edge	25/01/2022 12:00 AM - Wayne advised to close out (SM) 24.11.2021_MWR_WA - Replace missing bolt on cutting edge (note new edge is broken but continue using and monitor) (SM)	GRV	Completed	7665	4 - Preventative maintenance	GET	Leon Hunter	TRUE
13/09/2021	MS15	4838	Need Secure mount to hold Shovel	27/01/2022 12:00 AM - closed out, shovels better off left in the Utes (SM)	MNM			5 - Within 30 days	Correct	Matthew Kill	TRUE
11/09/2021	MS15	4819	Missing Cutting Edge Bolts	11.09.2021_MWR_SC - During routine inspection of MS15, found 4 plow (cutting edge) bolts missing, had some left over in the ute from previous install. Fitted bolts, left site. (SM)	GRV	Completed	7244		Correct	Sean Cranney	TRUE

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9/09/2021	MS15	4805	Service Due at 8500hrs (8459hrs on 19/09)	20.09.2021_MWR_CD - Load trailer, travel to site and locate machine 1.0hr. Complete 500hr service to mss service sheet 1.5hr (SM) 14.09.2021 - SC confirmed service kit arrival. (SM) 09.09.2021 - Service Kit Ordered from Hastings, doc# 5007268550 (SM)	GRV	Completed	7282	4 - Preventative maintenance	Service	Stephen Moore	TRUE
7/09/2021	MS15	4776	(DONE) MNM Brake Test due 16/10	09.10.2021_MWR_SC - Performed MNM brake test, scanned and submitted paperwork. 0.5 Hrs (SM)	MNM	Completed	7374		Brake Test	Nikki Banko	TRUE
7/09/2021	MS15	4775	(DONE) GRV Brake Test due 16/10	09.10.2021_MWR_SC - Performed GRV brake test, scanned and submitted paperwork. 0.5 Hrs (SM)	GRV	Completed	7375		Brake Test	Nikki Banko	TRUE
7/09/2021	MS15	4794	Float Move	07.09.2021_MWR_CD - Float machine from work shop to GRV. (SM)	GRV	Completed	7224		LO/LO	Clay Draper	TRUE
6/09/2021	MS15	4737	Float Move	06.09.2021_MWR_CD - Travel to site and locate machine, load machine onto float and chain down, wait for electrical spotter. return to workshop. (SM)	GRV	Completed	7217		LO/LO	Clay Draper	TRUE
19/08/2021	MS15	4676	Float Move	19.08.2021_MWR_CD - Float machine from workshop to GRV. (SM)	GRV	Completed	7164		LO/LO	Clay Draper	TRUE
19/08/2021	MS15	4675	(Done, awaiting MHF Inv)Replace Hyd Couplings	19.08.2021_MWR_CD - Replace tilt hitch quick couplings on stick and bucket hoses. (SM)	Workshop Mbh	Completed	7163		Correct	Wayne Allsworth	TRUE
19/08/2021	MS15	4674	Install GRV Radio	19.08.2021_MWR_WA/CD - Mount and wire in GRV mine radio (R51), mount arial and run cable to radio. (SM)	GRV	Completed	7162		Compliance	Wayne Allsworth	TRUE
11/08/2021	MS15	4627	(Done, awaiting MHF inv)Left side tilt bucket hose damaged & weeping, needs replacing.	15.08.2021_MWR_SC - Drove to MNM, signed in, had to do D&A, drove to machine, fitted new hose. Test function. Ok. (SM) 14.08.2021_MWR_SC - Removed hose from tilt bucket, took to MHF on way back from MNM, will fit at later date. (SM)	MNM	Completed	7144	2 - Within 7 Days	Correct	Jed Barnett	TRUE
1/08/2021	MS15	4558	GRV Annual Inspection	01.08.2021_MWR_SC - Performed GRV annual inspection, completed, scanned and submitted paperwork. 1.0 HRs (SM)	GRV	Completed	7081		Annual Ins	Nikki Banko	TRUE
1/08/2021	MS15	4557	(Done) MNM Annual Inspection	9/09/2021 12:00 AM - emailed Tim asking him to follow up on whether the EFA has been accepted and the machine passed out. (KD) 03.09.2021 - emailed EFA on new template to Nikki to submit. (KD) 01.08.2021_MWR_SC - Removed digger off float, performed MNM annual inspection, completed, scanned and submitted paperwork. 1.5 HRs (SM)	MNM	Completed	7082		Annual Ins	Nikki Banko	TRUE
23/07/2021	MS15	4523	Site introduction - Isaac Plains	23.07.2021_MWR_CD - conduct intro inspection and photos for issac into, paperwork yet to be completed. (KD)	Isaac Plains	Completed	7044	1 - Urgent	Annual Ins	Kate Downie	TRUE
17/07/2021	MS15	4500	When Rabbit Tavel Speed selected it randomly changes between Turtle & rabbit. 2ND MRF received - 23.07.2021	23/07/2021 12:00 AM - 2nd MRF received, emailed Paul to say part ordered. Clay thinks has arrived in Hastings delivery today, will confirm and if arrived, do a site visit this afternoon if enough time after M548 service. (KD) 20.01.2021 - Control Panel Ordered on Hastings Doc 5007019979. (SM) 18.07.2021_MWR_SC - Machine will change from rabbit/turtle track speed randomly, diagnosed, control panel faulty, see attached image, can we please order this as it affects operation. (SM)	MNM	Completed	7026	2 - Within 7 Days	Correct	Brendan Walker	TRUE
7/07/2021	MS15	4467	Excess movement in idler slides, will need padwelding/repair in the next few months.	11/11/2021 12:00 AM - discussed with Shane, does not think it is worth doing the Hastings recommended repair. (KD) 13.10.2021 - Track Inspection & quote attached to supply & fit 2x Track Link Assemblies & hardware (SM) 06.10.2021 - Inspection carried out by Hastings, awaiting results. (SM) 06.10.2021_MWR_SC - Unloaded off float, Tracked to Wash pad, Cleaned track frame for CTI. 1 Hr (SM) 05.10.2021 - Advised Hastings the machine is being moved to the yard today, they confirmed they will be there apron 10am Wednesday 06/10 to inspect. (SM) 20.09.2021 - Email from Mitch Vella at Hastings, they could do the Track Inspection when service is next due but would need 2 weeks notice to Schedule. (SM) 14.07.2021 - need to get track inspection organised, Kate to find inspection doc from last year. (KD) 07.07.2021_MWR_SC - Tensioned tracks, examined track frame, excess movement in idler slides, will need padwelding/repair in the next few months. (SM)		Completed	6935	4 - Preventative maintenance	Correct	Sean Cranney	TRUE
24/06/2021	MS15	4379	AC Fan blows inconsistent	07.07.2021_MWR_SC - Cleaned out blower fan filter, test, ok. (SM)	MNM	Completed	6936	2 - Within 7 Days	Correct	Stephen Hocken	TRUE
24/06/2021	MS15	4378	Both Tracks need re-tensioning	7/07/2021 12:00 AM_MWR_SC - Tensioned tracks, examined track frame, excess movement in idler slides, will need padwelding/repair in the next few months. (SM) 06.07.2021 - scheduled for Sean and Clay, 07.07.2021. Shane confirmed machine will be available. (KD)	MNM	Completed	6937	2 - Within 7 Days	Correct	Stephen Hocken	TRUE
22/06/2021	MS15	4355	Track Plate Lifted (bent)	06.07.2021 - Can be closed out, not effecting operation, just for history. (KD)	MNM	Completed	6926		Correct	Stephen Moore	TRUE
17/06/2021	MS15	4331	Cutting Edge on Mud Bucket Worn 2nd MRF received: MRF REQUEST NO 6762_MS15_MRF_27.06.2021	7/02/2021 12:00 AM - WA drove to site to drop off bolts. (SM) 07.07.2021_MWR_CD - Removed old cutting edge, cleaned up mating surface, fitted new edge and torqued up bolts. (SM) 06.07.2021 - scheduled for Sean and Clay, 07.07.2021. Shane confirmed machine will be available. (KD) 18.06.2021 - Ordered from ITR. (SM) 18.06.2021_MWR_SC - inspected cutting edge, definitely requires replacement. (No time). (SM)	MNM	Completed	6938	2 - Within 7 Days	Correct	Kelly Petty	TRUE
16/06/2021	MS15	4332	Snapped Bolt on handrail	01.08.2021_MWR_SC - Drilled and tapped out broken bolt, fitted new bolt. 0.5 HRs (SM) 14.07.2021 - Sean - not done, still to do, will do when serviced. (KD) 06.07.2021 - scheduled for Sean and Clay, 07.07.2021. Shane confirmed machine will be available. (KD) 18.06.2021_MWR_SC - Inspected snapped bolt, has been snapped for quite some time, will need to drill and use an easy out, best to book in when service is performed. (SM)	MNM	Completed	6836	2 - Within 7 Days	Correct	Kelly Petty	TRUE
16/06/2021	MS15	4330	Air Con not working properly	18.06.2021_MWR_SC - Inspected A/C, filters blocked, cleaned out filters, test, ok. (SM)	MNM	Completed	6837	2 - Within 7 Days	Correct	Kelly Petty	TRUE

Requested Date	Asset No	Request Number	Description	Response	Department	WO Status	WO No	Priority	Job Type	Requested By	Completed
15/06/2021	MS15	4325	(Done, awaiting MHF Inv & JSA) New Log Grab (AT013) fitment:	5/10/2021 12:00 AM - Clay - has taken to site and sorted hoses, he said Nige needs to do a JSA before it can be used. (KD) 02.10.2021_MWR_CD - Fit up hoses to grab, travel to GRV to drop off grab and perform function test, return from site. (SM) 01.10.2021_MWR_CD - Load log grab onto trailer and take to machine onsite, connect to machine and measure what length hoses need to be, reload grab onto trailer and return to MHF. Get hoses made up for grab. (SM) 07.09.2021 - Clay -has arrived so can now be done. (KD) 07.09.2021 - Followmont advised it's at the Emerald Depot, in transit to Moranbah tonight so it should be delivered tomorrow. (SM) 07.09.2021 - Not arrived, have asked Steve to chase up. (KD) 02.09.2021 - Has been freighted. Con note attached. (KD) 17.08.2021 - Craig has been told still not ready. Could fit it on site. (KD) 01.07.2021 - Jackson advised that grab expected to ready late July. (KD) 18.06.2021_MWR_SC - Drive to MNM, locate machine onsite, measure hitch to confirm for grab fitment. (SM) 17.06.2021 - Measurements given: 90mm Pin diameter, 500mm centres, 350mm boss & 1/2" inlet port. (SM) 16.06.2021 - No details on MWR of measurements or photos, asked Steve to contact Jackson Rosa at Shawx to confirm so we can double check. (KD) 15.06.2021_MWR_CD - Travel to MNM locate machine at Teviot. Measure requested specifics for Grab to be made, call Jackson from shawX manufacturing with measurements and photos. Return from site. (SM)	MNM	Completed	6820		Correct	Stephen Moore	TRUE
10/06/2021	MS15	4296	Service Due at 8250hrs (8229hrs on 24/06)	27.06.2021_MWR_CD - Connect and stock up service trailer for job, travel to MNM and locate machine. Complete 250hr service to mss service sheet 21.06.2021 - SC confirmed Service Kit in stock. (SM) 11.06.2021 - Service Kit ordered, doc# 5006843093. (SM)	MNM	Completed	6887	4 - Preventative maintenance	Service	Stephen Moore	TRUE
1/06/2021	MS15	4245	Two Bent Grouser Plates on LH Track	14/07/2021 12:00 AM - Sean - can close out, not effecting operation. IKD) 06.07.2021 - Scheduled for Sean and Clay to check, 07.07.2021. Shane confirmed machine will be available. (KD) 04.06.2021_MWR_SC - Inspected grousers, pics included, ok to continue use, just damage. (SM) 01.06.2021 - Requested Photos. (SM) 31.05.2021_MWR_CD - Two bent Grouser Plates on LHS, looks to have been contact from Bucket. (SM)	MNM	Completed	6785	4 - Preventative maintenance	Damage	Clay Draper	TRUE
1/06/2021	MS15	4244	GP Tiger Teeth require replacement.	04.06.2021_MWR_SC - Replaced Teeth on GP bucket, existing teeth could have gone a few more rounds (pic included) (SM) 03.06.2021 - SC confirmed parts arrived. (SM) 01.06.2021 - Ordered from Cutting Edges. (SM)	MNM	Completed	6784	1 - Urgent	GET	Stephen Moore	TRUE
29/05/2021	MS15	4237	LH Track needs Re-tensioning:	31.05.2021_MWR_CD - Adjust LHS track, notice that machine has two bent grouser plates on the same side, looks to be made by coming into contact with bucket. (SM)	MNM	Completed	6747	2 - Within 7 Days	Correct	Stephen Hocken	TRUE
29/05/2021	MS15	4236	MONITOR: Coolant getting Low again:	14/07/2021 12:00 AM - Sean, close it out, have had coolant tested and has been fine for last 3 months. (KD) 04.06.2021_MWR_SC - Inspected coolant for external leaks, none apparent, coolant is overfull (pic attached) will usually push out coolant when at this level. Continue to monitor. (SM) 01.06.2021 - Job left open to monitor coolant loss. (SM) 31.05.2021_MWR_CD - Top machine up with 5L coolant. (SM)	MNM	Completed	6748	2 - Within 7 Days	Correct	Stephen Hocken	TRUE
29/05/2021	MS15	4235	LH Dipper Arm top grease nipple needs replacing, worn from hoses rubbing.	31.05.2021_MWR_CD - Replace dipper arm grease nipple. (SM)	MNM	Completed	6746	2 - Within 7 Days	Correct	Stephen Hocken	TRUE
24/05/2021	MS15	4211	Fix wiring at compressor on next service (AC stopped working)	01.08.2021_MWR_SC - Repaired wiring at compressor. 0.5 HRs (SM) 24.05.2021 - Wiring at the AC Compressor needs to be repaired properly at next service. (SM) 24.05.2021_MWR_ES - Travelled to machine. Inspected fuses found AC unit fuse blown, inspected wiring & found compressor wiring rubbed through earthing out on the compressor. Didn't have correct wire with me to replace so taped up and cable tied out of the way. At next service the wiring will need to be replaced & protected. AC is working now. (SM)	MNM	Completed	6704		Correct	Edward Sayward	TRUE
18/05/2021	MS15	4140	Tilt Bucket,(RH)Hyd Fittings worn, Hard to connect & disconnect.	18.07.2021_MWR_SC - Found fittings in old stock, installed fittings, test, ok. (SM) 14.07.2021 - Sean - will measure up this swing. (KD) 06.07.2021 - Sean - will measure up tomorrow. (KD) 19.05.2021 - Sean - operator wants to upgrade to newer fitting, fair enough. Not high priority, easy job, just need to get parts and fit on site, .5hr. (KD)	MNM	Completed	7025	2 - Within 7 Days	Correct	Stephen Hocken	TRUE
8/05/2021	MS15	4071	GRV Brake Test Due	08.05.2021_MWR_SC - Performed brake test for MNM, GRV and MSS, complete, scan and submit paperwork. (SM)	GRV	Completed	6601	4 - Preventative maintenance	Brake Test	Nikki Banko	TRUE
8/05/2021	MS15	4070	MNM Brake Test Due	08.05.2021_MWR_SC - Performed brake test for MNM, GRV and MSS, complete, scan and submit paperwork. (SM)	MNM	Completed	6602	4 - Preventative maintenance	Brake Test	Nikki Banko	TRUE
3/05/2021	MS15	4027	Tilt Bucket Hose fittings need to be changed so one is female so connections can join for storage.	08.05.2021_MWR_ES - Swapped over fittings on mud bucket as per request. (SM)	MNM	Completed	6600	2 - Within 7 Days	Correct	Stephen Hocken	TRUE
1/05/2021	MS15	4028	AC Fan not working the best, blows cold air but not much fan blows.	05.05.2021_MWR_ES - Travelled to MNM & signed in. Travelled to machine at back corner of site, inspected a/c system. Found control screen had no power. Found blown fuse on the floor of the cab, swapped out fuse. Found another a/c 5amp fuse blown, replaced. A/C working fine. not sure why the fuses have blown. Ran a/c for 15mins and working well. Tidied up & travelled to next machine. (SM)	MNM	Completed	6571	1 - Urgent	Correct	Stephen Hocken	TRUE

Requested Date	Asset No	Request Number	Description	Response	Department	WO Status	WO No	Priority	Job Type	Requested By	Completed
29/04/2021	MS15	4010	**O/DUE** Resample both Final Drives at 8125hrs (8156hrs on 03/06)	04.06.2021_MWR_SC - Resampled final drives, delivered to post office. (SM) 29.04.2021 - Oil Sample results recommend: LH Final Drive: Regular inspections of the magnetic plug (if fitted) for debris is highly recommended. Monitor oil level for undue rise. Resample at half the recommended interval to further monitor. - RH Final Drive: Regular inspections of the compartment/magnetic plug (if fitted) for debris is highly recommended. Resample at half the recommended interval to further monitor. (SM)	MNM	Completed	6783	4 - Preventative maintenance	PM	Stephen Moore	TRUE
23/04/2021	MS15	3968	Replace Fan Belt	01.08.2021_MWR_SC - Replaced fan belt. 0.5 Hrs (SM) 19.05.2021 - Sean - can do it in yard when next in for service. (KD) 29.04.2021 - WA confirmed part arrived. (SM) 24.04.2021 - Orderd Belt from Hastings, doc#5006615300 con#HDFM06257355 (SM) 23.04.2021_MWR_WA - Noted on Service sheet, no belt supplied in 2000hr kit. (SM)	MNM	Completed	7089		PM	Wayne Allsworth	TRUE
22/04/2021	MS15	3965	Bent hand rail	22.04.2021_MWR_WA - Repair bent hand rail. (SM)	Workshop Mbh	Completed	6508		Damage	Wayne Allsworth	TRUE
21/04/2021	MS15	3961	(Done) Monitor Cracks in Track Frame Gussets near track adjusters.	22/12/2021 12:00 AM - Crack repairs done by Metal Professionals. (SM) 12.12.2021 - Wayne has arranged with Tim to float the digger off site on Tuesday afternoon 21/12 (SM) 14.12.2021 - Mikey @ Metal professionals booked for 22.12. (KD) 13.10.2021 - Track Inspection & quote attached to supply & fit 2x Track Link Assemblies & hardware (SM) 06.10.2021 - Inspection carried out by Hastings, awaiting results. (SM) 06.10.2021_MWR_SC - Unloaded off float, Tracked to Wash pad, Cleaned track frame for CTI. 1 Hr (SM) 05.10.2021 - Advised Hastings the machine is being moved to the yard today, they confirmed they will be there apron 10am Wednesday 06/10 to inspect. (SM) 20.09.2021 - Email from Mitch Vella at Hastings, they could do the Track Inspection when service is next due but would need 2 weeks notice to Schedule. (SM) 14.07.2021 - will form part of track inspection. (KD) 07.07.2021_MWR_SC - Examined cracks, have not moved. (SM) 19.05.2021 - Sean - will have a look when at site, probably monitor weekly. If worsen will need to reweld. (KD)	MNM	Completed	6935		PM	Wayne Allsworth	TRUE
18/04/2021	MS15	3934	Windscreen Washer Bottle broken, two holes in the top.	21.04.2021_MWR_WA - Replace Washer Bottle. (SM) 17.04.2021 - Wayne confirmed parts arrived. (SM)	MNM	Completed	6502	5 - Within 30 days	PM	Brent Swift	TRUE
18/04/2021	MS15	3933	Screw Motor Fluid top up.	19.04.2021_MS15_CD - Locate machine onsite & top up swing drive oil. (SM)	MNM	Completed	6488	5 - Within 30 days	PM	Brent Swift	TRUE
11/04/2021	MS15	3911	Received phone call that MS15 will not start, and will block up access to drill pad (urgent)	11.04.2021_MWR_SC/ES - Travel to site. Locate machine onsite (has moved since yesterday). Inspect, would not wind over, test batteries, fully charged. Removed battery cabling, cleaned up all terminals, re assembled, test start, ok. Battery terminal and isolator terminals were dirty causing a bad connection. Drove back to workshop. (SM)	MNM	Completed	6448		Correct	Sean Cranney	TRUE
7/04/2021	MS15	3883	Service due at 8000hrs (8007hrs on 20/04)	22.04.2021_MWR_WA - Carry out 2000hr service as per MSS service schedule grease and wash machine. (SM) 21.04.2021_MWR_WA - Carry out 2000hr service as per MSS service schedule. (SM) 17.04.2021 - Wayne confirmed parts arrived. (SM) 12.04.2021 - Service Kit orders on Doc #5006555267. (SM)	MNM	Completed	6503		Service	Stephen Moore	TRUE
5/04/2021	MS15	3861	Hydraulic Leak at the box above where the Tilt Bucket hose connects.	09.04.2021_MWR_SC - Completed oil leak repair on stick. (SM) 06.04.2021_MWR_SC - Located machine onsite, oil leak on LH stick quick coupler. Inspected found that fitting has been hit and damaged the sealing washer, made temp repair to seal up washer, test, ok. Will pickup parts from MHF tomorrow to fit on next site visit. (SM)	MNM	Completed	6387	1 - Urgent	Correct	Brent Swift	TRUE
31/03/2021	MS15	3829	Jump Start Receptacle Inspection by 23/04/2021. WO: 4003938702	09.04.2021_MWR_ES - Inspected jump start receptacle, incorrect, changed wiring Passed. measured up machine. (SM)	MNM	Completed	6424		Compliance	Nikki Banko	TRUE
28/03/2021	MS15	3782	Wiper Blades need replacing	09.04.2021_MWR_SC - Replaced 2x wiper blades. (SM) 30.03.2021_MWR_ES - Travelled to machine & inspected wiper blades. 10mm & 8mm is needed. have these in stock. will add to list for next site visit. (SM)	MNM	Completed	6353		Correct	Matthew Jessen	TRUE
25/03/2021	MS15	3767	Weekly Service	25.03.2021_MWR_ES - Carried out weekly service, grease & check over. (SM)	MNM	Completed	6305		PM	Edward Sayward	TRUE
17/03/2021	MS15	3705	(Done) Resample Engine Oil at 7875hrs (7947 On 09/04)***	09.04.2021_MWR_SC - Performed oil sample and posted. (SM)	MNM	Completed	6423		PM	Kate Downie	TRUE
17/03/2021	MS15	3714	Float move	17.03.2021_MWR_CD - Float machine to S01126 (SM)	MNM	Completed	6276		LO/LO	Clay Draper	TRUE
4/03/2021	MS15	3629	Slew Motor Oil cloudy	06.03.2021_MWR_CD - Connect up to service trailer, travel to MNM and locate machine on site. Top up coolant and replace milky swing drive oil. Return back to workshop (SM)	MNM	Completed	6185	3 - Within 14 Days	PM	Brent Swift	TRUE
4/03/2021	MS15	3628	Coolant Top Up	06.03.2021_MWR_CD - Connect up to service trailer, travel to MNM and locate machine on site. Top up coolant and replace milky swing drive oil. Return back to workshop (SM)	MNM	Completed	6185	3 - Within 14 Days	PM	Brent Swift	TRUE
25/02/2021	MS15	3586	Grease & clean air filters	25/02/2021_MWR_ES - Grease & clean air filters (SM)	MNM	Completed	6103		PM	Edward Sayward	TRUE
24/02/2021	MS15	3554	Remove Verizon Tracker	25.02.2021_MWR_SC - Remove Tracker (SM)	MNM	Completed	6102	5 - Within 30 days	Verizon	Kate Downie	TRUE
19/02/2021	MS15	3487	Centre Console plastic cracked & broken around quick hitch control panel	14.03.2021_MWR_ES - Removed old dash, swapped over parts. reinstalled new dash piece. tested. everything working correctly. (SM) 06.03.2021 - Wayne confirmed parts arrival. (SM) 01.03.2021 - Parts ordered from Hastings, Doc #5006359650 (SM) 26.02.2021_MWR_SC - Research parts for replacement interior panels. (Parts diagrams attached) (SM) 25.02.2021_MWR_SC - Quick inspection of interior paneling, we will need to order parts. Will provide part numbers when time allows. (No time) (SM)	MNM	Completed	6109	1 - Urgent	Correct	Stephen Hocken	TRUE

Requested Date	Asset No	Request Number	Description	Response	Department	WO Status	WO No	Priority	Job Type	Requested By	Completed
19/02/2021	MS15	3486	(Done, awaiting MHF Inv) Blown Hyd Hose. Slew or Boom or Travel	20.02.2021_MWR_CD - Collect hose from MHF, hook service trailer and travel to MNM. Fit hydraulic hose, top up oil and test operation. Return from site (SM) 19.02.2021_MWR_CD - travel to MNM and locate machine on site. Remove blown hose from control valve to main swivel. Travel back to MHF and Drop off hose (SM)	MNM	Completed	6069	1 - Urgent	Correct	Stephen Hocken	TRUE
15/02/2021	MS15	3485	Monitor Track Wear	02.03.2021_Sean_hcan close out. (KD) 11.12.2020_MWR_CD - GET does not require rotation yet (SM) 25.02.2021_MWR_ES - Inspected track wear, ok, did not need adjusting. (No time) (SM)	MNM	Completed	6145		PM	Edward Sayward	TRUE
11/02/2021	MS15	3438	Amber flashing light has stopped working	14.02.2021_MWR_ES - Inspected wiring for beacon, was getting no power on switching wire on the relay. Removed dash covers. Couldn't find a switch or where the wire went to. Found a IGN feed soldered onto the switching wire. Tested all working. 1hr (SM) 13.02.2021_MWR_ES - Inspected light, getting no power at light, inspected wiring, fuses & relay. Seems that it's not getting a switching feed, couldn't find switch. Need more time, will look at service. (SM)	MNM	Completed	6036		Correct	Matthew Kill	TRUE
10/02/2021	MS15	3432	RH Side Lock on windscreen cage not locking into place.	10.02.2021_MWR_ES - Tensioned LH track as it was loose. Inspected window grill lock, its working correctly, it wasn't being shut correctly. (SM)	MNM	Completed	6008	4 - Preventative maintenance	PM	Matthew Kill	TRUE
10/02/2021	MS15	3431	LH Track needs more tension.	10.02.2021_MWR_ES - Tensioned LH track as it was loose. Inspected window grill lock, its working correctly, it wasn't being shut correctly. (SM)	MNM	Completed	6005	4 - Preventative maintenance	PM	Matthew Kill	TRUE
2/02/2021	MS15	3387	Track need Adjustment	07.02.2021_MWR_CD - Locate machine onsite and adjust both tracks. (SM) 07/02.2021 - 2ND MRF. MRF REQUEST NO 2970_MS15_MRF_07.02.2021	MNM	Completed	5994	2 - Within 7 Days	Correct	Mark Pedersen	TRUE
2/02/2021	MS15	3386	Fuel Gauge faulty	2nd MRF: MRF REQUEST NO 6105_MS15_MRF_19.02.2021: Fuel Gauge saying empty when full. 26.02.2021_MWR_SC/ES - drive to machine onsite 1 Hr, remove 100L of fuel from fuel tank to access sender unit, replace fuel sender, test, refill tank. 3.5H 11.02.2021 - Sean confirmed part arrival (SM) 08.02.2021 - parts ordered from Hastings, Doc #5006257553, tracking HDFM06255092 (SM) 2ND MRF. MRF REQUEST NO 2970_MS15_MRF_07.02.2021	MNM	Completed	6009	2 - Within 7 Days	Correct	Mark Pedersen	TRUE
30/01/2021	MS15	3369	Replace Breather Hose, leaking.	14.02.2021_MWR_ES - replaced engine breather hose. (SM) 30.01.2021_MWR_ES - Found engine breather hose leaking & needs to be replaced. 1x engine breather hose #356-1116 (SM)	MNM	Completed	5937	2 - Within 7 Days	PM	Edward Sayward	TRUE
30/01/2021	MS15	3368	Weekly Air Filter check & Grease	30.01.2021_MWR_ES - Greased & cleaned air filters. 0.5hr (SM)	MNM	Completed	5938		PM	Edward Sayward	TRUE
25/01/2021	MS15	3326	Service Due at 7750hrs (7735hrs on 11/02)	14.02.2021_MWR_ES - Carried out 250hr Service as per sheet. Small hyd leak coming from tilt bucket valve on boom, replaced orings. Cleaned out radiators & condensers. (SM) 02/02.2021 - Parts arrived (SM) 28.01.2021- Filters ordered, Hasting Doc #5006204384 , tracking HDFM06254699 (SM)	MNM	Completed	6044	4 - Preventative maintenance	Service	Stephen Moore	TRUE
16/01/2021	MS15	3289	Check Engine Light is on	30.01.2021_MWR_ES - Pulled apart intake manifold & cleaned out egr & sensor ports. found old dpf sensor in workshop bin. Packed ute & travelled to site, reinstalled intake manifold & sensors. replaced a broken plug. Attached photo. Found engine breather hose leaking & needs to be replaced. Refitted dpf sensor & fitted new sensor in correct spot. All codes cleared with new egr pressure sensor. Reason for engine shut down was due to the incorrect sensor in dpf, machine couldn't do a auto burn off. carried out a manual burn on et. re checked for codes. all good. machine sent back to work. 3.5hrs (SM) 29.01.2021_MWR_ES - Machine went down with a DPF shut down alarm, plan was to remove EGR for cleaning due to sensor not fixing the issue. Travelled to machine on site, on inspection found that the new sensor had been fitted in the wrong place, it had been fitted to the DPF pressure sensor port. Parts look the same but are different by one part number. Removed EGR for cleaning. & returned to workshop. 1.5hr (SM) 24.01.2021_MWR_CD - Locate machine on site. Replace #320-3061 pressure sensor. This did not fix issue, attempt to run diagnostic tests on machine for further diagnosis. Machine was not able to be stood down until after completed job. Will need further investigation. Return to workshop 1.5 hrs (SM) 18.01.2021 - Sensor ordered Hastings Doc 5006155328, tracking #HDFM06254317 (SM) 16.01.2021_MWR_ES - Travelled to machine, connected et, found code 3385-13 EGR Intake pressure sensor out of calibration. sensor needs to be replaced. travelled back to workshop, researched parts. 1x sensor 320-3061 required. 1.5hrs (SM)	MNM	Completed	5868		Correct	Edward Sayward	TRUE
12/01/2021	MS15	3251	MNM Brake Test due 27/02/2021 (wo attached)	21.02.2021_MWR_CD - Complete 3 monthly brake test for MNM and GRV (SM)	MNM	Completed	6070	5 - Within 30 days	Brake Test	Nikki Banko	TRUE
12/01/2021	MS15	3250	GRV Brake Test due 27/02/2021	21.02.2021_MWR_CD - Complete 3 monthly brake test for MNM and GRV (SM)	GRV	Completed	6071	5 - Within 30 days	Brake Test	Nikki Banko	TRUE
8/12/2020	MS15	3108	Cutting Edges on Tilt Bucket needs turning or replacing	02.03.2021_Sean_has checked while on site, they are fine, don't need replacing. (KD) 11.12.2020_MWR_CD - GET does not require rotation yet (SM)	MNM	Completed	6144	1 - Urgent	GET	John Mau	TRUE
8/12/2020	MS15	3126	Loose Hose fitting on RHS of Dipper Arm	08.12.2020_MWR_ES-Replaced oring, tested all good. & travelled to workshop (SM)	MNM	Completed	5728	1 - Urgent	Correct	John Mau	TRUE

Requested Date	Asset No	Request Number	Description	Response	Department	WO Status	WO No	Priority	Job Type	Requested By	Completed
6/12/2020	MS15	3107	Wear Plate on Dig (GP) Bucket starting to wear through.	08.04.2021_MWR_ES - Connected & Loaded up trailer to C32. travelled to Nebo rural services. loaded bucket onto trailer & secured. travelled back to MNM, signed in. travelled to MS15, Unloaded bucket. Returned to workshop. Disconnected trailer & tidied up straps/chains. (SM) 30.03.2021 - Emailed Simon for update. Ready to go (SM) 23.03.2021_MWR_CD - Fit 25mm bolt to shoulder plate on side of bucket. Remove service pod from ms58, load and tie down bucket onto trailer, travel to Nebo unload bucket. Return to workshop, refit service pod. (SM) 22.03.2021 - Wayne spoke with Simon and SJ Welding and he can do the repairs on the weekend. Phoned Paul - he doesn't need it back before the weekend. Could use the fitters trailer to drop it off at Nebo. (KD) 04.03.2021_MWR_CD - Measure up and take photos for wear plates on GP bucket (SM) 02.03.2021_Sean_will add to Clay list to measure up so we can order steel. (KD) 02.02.2021 - 2nd MRF received - MRF REQUEST NO 6051_MS15_MRF_02.02.2021 (SM) 29.01.2021_MWR_ES - Inspected bucket, attached photos . (SM) 13.1.2021 - sent Ed a text to check while on site this morning. (KD)	MNM	Completed	6176	1 - Urgent	GET	John Mau	TRUE
6/12/2020	MS15	3106	Corner Teeth on Dig Bucket need rotating.	11.12.2020_MWR_CD - Locate machine on site .5hr, rotate tiger teeth on GP bucket, 1hr (SM).	MNM	Completed	5744	1 - Urgent	GET	John Mau	TRUE
5/12/2020	MS15	3113	Inspect & Clean Air Filter	05.12.2020_MWR_ES - Inspected and cleaned air filter. (SM)	MNM	Completed	5707		PM	Edward Sayward	TRUE
29/11/2020	MS15	3042	Blown Hyd hose	30.11.2020_MWR_CD - Travel to MNM and locate machine on site 1.0hr. Fit hydraulic hose to machine, top up with hydraulic oil 1.0hr. Return to workshop 1.0hr. (SM) 29.11.2020_MWR_CD - Travel to MNM and locate machine on site, remove blown hose between boom and stick. take hose to MHF for replacement to be made, 2hrs. (SM)	MNM	Completed	5666	1 - Urgent	Correct	Clay Draper	TRUE
18/11/2020	MS15	2969	Ripper boot missing	25.11.2020_MWR_CD - Travel to MNM conduct temp screening and locate machine on site 1.5hrs. Fit new ripper boot pin and lock to ripper.0.5hr (SM) 24.11.2020 - Schedule for next MNM site visit, Blake said not using for next couple of days. (KD) 23.11.2020 - Ed emailed to say parts arrived (SM) 23.11.2020 - Correct Pin identified by Sean and ordered from Cutting Edges on Mex PO 256 (SM) 21.11.2020_MWR_ES - Went to install new ripper boot, boot is too big. pin & retainer both don't fit too. see attached photos. .5hrs Travelled back to workshop & unloaded ute. .5hrs (SM) 18.11.2020 - Phone call - Sean, ripper boot is missing, need boot and retainer pin. (KD)	MNM	Completed	5619	1 - Urgent	GET	Sean Cranney	TRUE
18/11/2020	MS15	2972	(DONE _ waiting for Martyrs inv) Batter Bucket won't hold Tilt	4/02/2021 12:00 AM - MARTYRS: XXXXXXXXXX SEE ATTACHED INV FOR WORK DESCRIPTION (SM)	MNM	Completed	5215	1 - Urgent	Correct	Damien Breen	TRUE
12/11/2020	MS15	2944	GRV Brake test - due 21 Nov but do with MNM, not needed at GRV	4.12.2020_MWR_SC - Complete & submit GRV paperwork. (SM) 1.11.2020 - emailed Blake to check if going to GRV before the end of the month so we can do it late and bring it in line with MNM if not. He responded won't be need at GRV (KD)	MNM	Completed	5692		Brake Test	Nikki Banko	TRUE
12/11/2020	MS15	2943	MNM Brake test - due 17/12. WO date 4 Dec so will do both as close to 4th as possible to bring them in line.	04.12.2020_MWR_SC - Locate machine onsite. Perform Brake test, complete and submit MNM and MSS paperwork. 1 Hr (SM) 12.11.2020 - work order attached. Also emailed to Sean. Compliance update says "check as saying December in permit system." Emailed Nikki to check status cause GRV is due 21 Nov, whether we should do both by 21 Nov to bring them in line. Yep - date is 4 DEC on work order so do as close as possible. (KD)	MNM	Completed	5691		Brake Test	Nikki Banko	TRUE
9/11/2020	MS15	2920	Inspected air filters & blew out	09.11.2020_MWR_ES - Inspected filters & blew out. all okay.(SM)	MNM	Completed	5561	2 - Within 7 Days	PM	Edward Sayward	TRUE
29/10/2020	MS15	2862	7500 hr Service (as at 26.10.2020 - 7417hrs)	12.11.2020_MWR_CD - Travel to MNM and locate machine, complete 500hr service to MSS service sheet 3.5hrs (SM) 11.11.2020 - emailed site to confirm scheduled for tomorrow. (KD) 09.11.2020 - Blake confirmed can service on Thursday, 12th. estimate 6 hours. (KD) 08.11.2020 - Parts in stock, do on Clay's swing. (KD) 02.11.2020 - Service kit and air filters ordered with Hastings online, Sales order # 5005842813. WO raised and parts added. (KD)	MNM	Completed	5511		Service	Kate Downie	TRUE
29/10/2020	MS15	2861	Rotate GP Bucket Teeth.	29.10.2020_MWR_CD - Rotate tiger teeth on GP bucket 1.0 hrs 28.10.2020 - Emailed Paul to say I would get Clay out to site in the morning. (KD)	MNM	Completed	5492	1 - Urgent	Correct	Stephen Hocken	TRUE
28/10/2020	MS15	2858	Engine fault code light on. (Operator advised All Fluid levels fine)	12.11.2020_MWR_CD - Found no active codes on machine, last code logged was 70 hours old. clear out all old codes, .5hr (SM) 10.11.2020 - Clay to check Thursday 12th, MNM site visit confirmed with site. (KD) 08.11.2020 - Clay went out on 29th, must not have looked at it, get him to check. (KD) 28.10.2020 - Emailed Paul to say I would get Clay out to site in the morning. (KD)	MNM	Completed	5581	1 - Urgent	Correct	Stephen Hocken	TRUE
28/10/2020	MS15	2860	RH Tilt Bucket fitting leaking.	28/10/2020 12:00 AM_MS15_MWR_CD - Find that quick connect fitting on boom loose and leaking, tighten fitting and test for leak. 28.10.2020 - Emailed Paul to say I would get Clay out to site in the morning. (KD)	MNM	Completed	5491	1 - Urgent	Correct	Stephen Hocken	TRUE
3/10/2020	MS15	2721	Float move		MNM	Completed	5369	1 - Urgent	LO/LO	Clay Draper	TRUE

Requested Date	Asset No	Request Number	Description	Response	Department	WO Status	WO No	Priority	Job Type	Requested By	Completed
30/09/2020	MS15	2693	Shattered window with slight damage to panel under window	15/10/2020 12:00 AM - Ingrid at ASMG advised window is due in mid morning today so I have booked this job in to happen tomorrow 16/10. Have advised Kate to schedule Clay to deliver the machine tomorrow 16/10 to ASMG so the work can be completed (MW) 14.10.2020 - Clay has cleaned it up, asked Mel whether deposit paid and to get update when it can be done. (KD) 11.10.2020 - Sean - will schedule while tagged out in yard, will get Clay to clear it up, 14.10. (KD) 09.10.2020 - PO sent to supplier (MW) 08.10.2020 - ASMG quote \$2,398.66. Have added to Teams App for approval (MW) 06.10.2020 - asked Mel to chase quote while it's in the yard. (KD) 05.10.2020 - Clay - window fell out when loading onto float, will need to order new stickers, he will send photos. (KD) 02.10.2020 - Clay will be floating to workshop tomorrow. He has secured the window with masking tape as much as possible, doesn't think it will fall out. (KD) 01.10.2020 - have asked ASMG to quote on the replacement (MW) 01.10.2020 - Paul - wants Clay to float offsite on Saturday - need to assess window before floated so make sure it doesn't fall out while being transported. (KD) 30.10.2020 - Paul phoned to say window broken by branch. Will send through incident report. (KD)	MNM	Completed	5365	2 - Within 7 Days	Damage	Stephen Hocken	TRUE
28/09/2020	MS15	2688	Dipper arm main pin left side grease nipple needs replacing (worn out)	11/10/2020 12:00 AM - Sean - will schedule while tagged out in yard, scheduled for Clay 14.10. (KD) 02.10.2020 - Clay will be floating to workshop tomorrow.(KD)	MNM	Completed	5412	1 - Urgent	Correct	John Mau	TRUE
23/09/2020	MS15	2662	(DONE - WAITING FOR PAPERWORK) Leak from fire suppression signal line	20/10/2020 12:00 AM - checked supplier folder and latest invoice from Hydrafire received on 01.09.2020. Close out record and update when recieve invoice. (KD) 24.09.2020 - Kevin at Hydrafire has arranged for Kyle to be out there in an hour to look at the machine. Sean will escort him on site (MW) 23.09.2020_MWR_Found leak from fire suppression signal line, needs to be repaired asap before system is discharged.	MNM	Completed	5443	1 - Urgent	Correct	Edward Sayward	TRUE
21/09/2020	MS15	2647	Coolant Low again - can smell it, no visible leaks	26/10/2020 12:00 AM - emailed Sean to check thatt all parts used because still stock to be receipted in MEX. Items attached. (KD) 23.10.2020_MWR_ES_Cleaned down engine bay & loaded onto float. 23.10.2020_MWR_SCR_Moved machine into workshop. Removed pipes, turbos & old cooler, fitted new cooler & gaskets with pipes. refitted turbos & pipes. checked oil & topped up coolant, ran machine up to test for leaks. will give it a good clean tomorrow after it cools down.21.10.2020 - Zoe at Hastings advised whole order was shipped 20/10 on Followmont Con Note No. HDFM06251664, total of 4 pieces. Followmont tracking shows it should be delivered to the workshop today 21/10 (MW) 20.10.2020 - checked tracking on Hastings with SO #, says all items "Pending". Phoned Hastings, spoke to Brett, looks like the backorders have arrived - packed ready to go today - connote # HDFM06251664. (KD) 08.10.2020 - PO sent to Hastings sales order number: 5005734220, 7-10 working days for arrival of overseas parts (MW) 07.10.2020 - Ed / Sean have done final diagnosis, have added parts to request, Sean has recommended it be stood down. Emailed Blake, Paul, Craig to advise 7-10 business day delivery estimate. Asked Mel to order urgently. (KD) 06.10.2020 - asked Clay to do the diagnosis today - sent him the quote so he can double check we have all the parts we need. (KD) 05.10.2020 - Texted Sean to double check ok to purchase, he said wait until the final diagnosis, Clay can do it. I will get him to do it tomorrow and hold off on purchase. (KD) 02.10.2020 - Approved purchase with emergency freight. See if we can get ordered today (KD) 01.10.2020 - Hastings quote \$5,619.54. Main part is ex O/Seas. Have added to Teams App for approval (MW) Asked to find out what the lead time is without emergency freight. (KD) 27.09.2020 - Sean - looks like the EGR cooler is leaking, needs to do a few more tests, parts are about 4k. (KD) 24.09.2020_MWR_Located machine, inspected coolant leak, parts WILL be required. Coolant	MNM	Completed	5320	1 - Urgent	Correct	Stephen Hocken	TRUE
21/09/2020	MS15	2632	Weeping pipes on boom bottom near engine & slew box	11/10/2020 12:00 AM - Sean - will schedule while tagged out in yard, scheduled for Clay 14.10. (KD) 02.10.2020 - Clay will be floating to workshop tomorrow.(KD) 20.09.2020_MWR_Inspected oil leak- will monitor, as weeping from steel line. Sean will closely monitor over the next week (MW)	MNM	Completed	5411	1 - Urgent	Correct	Stephen Hocken	TRUE
19/09/2020	MS15	2631	Mud tilt bucket hoses too short when loading moxy & trimming		MNM	Completed	5293	1 - Urgent	Correct	Stephen Hocken	TRUE
16/09/2020	MS15	2615	Coolant low in bottle and registered on screen	17/09/2020 12:00 AM - phoned Ed and asked him to look at it while on site. (KD)	MNM	Completed	5273	1 - Urgent	Lubricants	Stephen Hocken	TRUE
9/09/2020	MS15	2575	GRV and MNM annual reinspection due 12/09/2020:	9/09/2020 12:00 AM - MNM work order now added to MEX and Nikki sent to Workshop (MW)	MNM	Completed	5282	1 - Urgent	Annual Ins	Nikki Banko	TRUE

Requested Date	Asset No	Request Number	Description	Response	Department	WO Status	WO No	Priority	Job Type	Requested By	Completed
2/09/2020	MS15	2546	(DONE _ waiting for Martyrs inv) Batter (mud) bucket has excessive wear in the 2 hydraulic rams	10/02/2021 12:00 AM_MWR_ES - Unloaded bucket off float & loaded onto trailer & secured. travelled to site & signed in. unloaded bucket & connected to ms15. bled bucket & inspected working correctly. (SM) 10.02.2021 - Ed taking to site today. (KD) 04.02.2021 - MARTYRS: XXXXXXXXXXXX SEE ATTACHED INV FOR WORK DESCRIPTION (SM) 04.02.2021 - Ross emailed, Bucket Ready (SM) 20.01.2021 - Ross advised no genuine pins available but he has sourced Pin stock to have new pins made. Cyl ends worn and need replacing and cylinders to be rekittd. (SM) 13.01.2021 - bucket to go to Ross Martyr for repair. Phoned Ross - on holidays until Monday, spoke with Scott, Ok to take bucket to their workshop on Friday, to call and confirm. Phoned Shane - we can get Zac to pick it up this afternoon. Toby will give Zac Shane's number (KD) 06.12.2020 - MRF Request No. 3674_MS15_MRF_06.12.2020. 25.11.2020 - Spoke to & emailed Cameron at DGH to get a rate for quotation & lead times etc, awaiting reply. (SM) 24.11.2020 - Steve getting availability and rates from DGH and seeing if other repair places in Mackay. May get Clay to float the bucket if he has downtime. (KD) 22.11.2020 - Sean - suggest DGH Engineering possibly. They'll have to use the GP bucket. (KD) 08.11.2020 - using it. (KD) 11.10.2020 - Sean - bucket still on site. Need an engineering firm, probably should get it floated to Mackay. Bucket still currently on site. (KD) 27.09.2020 - Sean - still usable but just got to keep the grease up to it. (KD) 14.09.2020 - emailed Craig and Sean with Martyr invoice and MWR so can get input on path forward. (KD) 12.09.2020_MWR_Inspected bucket, all pins cyl pins are worn and need replacing, all bushes are worn and need replacing. inspected bucket mounts its hard to see how much play is there with a worn pin, but rod end mounts seem to very worn & will need line bored. cyl end mounts has little movement but want to check with a new pin as it could be the worn out pin giving the	MNM	Completed	5215	1 - Urgent	Correct	Thomas Livick	TRUE
24/08/2020	MS15	2505	Check engine light on	27/08/2020 12:00 AM - Sean advised may get a chance to look at it this weekend (MW) 25.08.2020_Sean - Hastings should have seen fault when they had it. Sean will plug in and can get the fault codes and engine dates to see as long as they haven't erased it. (KD) 24.08.2020_MWR_connect computer to machine to investigate cause of check engine light. active code was EGR intake pressure sensor issue, check to see if any physical signs of fault (non found) further checks will need to be carried out. float had shown up to collect machine. 1.5 assist with loading machine and chaining down.5 Can be investigated on site. (KD)	Workshop Mbh	Completed	5167	1 - Urgent	Correct	Clay Draper	TRUE
19/08/2020	MS15	2479	Check and advise if it has a functional reverse camera & float move to workshop	21/08/2020 12:00 AM - Clay confirmed machine arrived into Workshop (MW) 20.08.2020 - Emailed Clay to add to schedule for tomorrow morning. (KD) 19.08.2020 - Craig wants this looked at when it gets to the Moranbah Workshop by the fitters (MW)	Workshop Mbh	Completed	5133	4 - Preventative maintenance	PM	Craig McLean	TRUE
12/07/2020	MS15	2301	GRV and MNM annual reinspection and brake test due	21/08/2020 12:00 AM - Clay confirmed machine arrived into Workshop (MW) 20.08.2020 - being floated today. Nikki advised: year of manufacture off the fire suppression unit is required for her (MW) Emailed Clay to add to schedule for tomorrow morning. (KD) 28.07.2020 - MNM work order added to request (MW)	Workshop Mbh	Completed	5155	5 - Within 30 days	Annual Ins	Nikki Banko	TRUE
17/06/2020	MS15	2149	Install Verizon GPS tracker	21/08/2020 12:00 AM - Clay confirmed machine arrived into Workshop (MW) 20.08.2020 - Emailed Clay to add to schedule for tomorrow morning. (KD) 01.07.2020 - Craig advised: we will get the fitters to install the tracker when it goes back up (MW)	Toowoomba	Completed	5156	6 - Not Specified	Verizon	Craig McLean	TRUE
17/06/2020	MS15	2145	Check seat status and replace if not done in 3000 hours	17/06/2020 12:00 AM - checked and we have not ever put a new seat in this so need to order from Hastings (MW)	Toowoomba	Completed	5075	6 - Not Specified	Correct	Kate Downie	TRUE
27/05/2020	MS15	2003	Blown dipper arm hose	27/05/2020 12:00 AM - Cody advised Pirtek booked to repair Thursday 28/05 morning (MW)	Cameby	Completed	4724	1 - Urgent	Correct	Cody Samain	TRUE
25/05/2020	MS15	1996	Repair lower boom - Hastings Toowoomba to complete work	24/07/2020 12:00 AM - Mick advised he would not be able to paint the arm for 2-3 weeks yet and it would take approximately 2-3 days to do (MW) 25.05.2020 - sent PO to Russell at Hastings for the work (MW)	Toowoomba	Completed	5077	4 - Preventative maintenance	PM	Craig McLean	TRUE
19/05/2020	MS15	1966	Blown hose	19/05/2020 12:00 AM - emailed Cody to ask if fixed as phone went straight to voicemail. (KD) He responded all done and asked if they had sent the invoice, I said no and asked what email address he gave them - Mels but they said it might be a couple of days. He will send service record. Received. (KD) 18.05.2020 - He has arranged for Pirtek at Chinchila to fix. Needs to be done. (KD)	Cameby	Completed	4680	1 - Urgent	Correct	Kate Downie	TRUE
30/04/2020	MS15	1863	Can't hear the squawker	30/04/2020 12:00 AM - have asked Lee at HEQ what he can do for us (MW)	Cameby	Completed	4608	1 - Urgent	Correct	Cody Samain	TRUE
18/04/2020	MS15	1791	Hydraulic leak		MNM	Completed	4522	1 - Urgent	Correct	Clay Draper	TRUE
16/04/2020	MS15	1777	Tiger teeth replacing worn to nothing	17/04/2020 12:00 AM - Clay to do today. Check with Blake whether it will need tiger teeth for Cameby, going on the 29th.04. (KD) 16.04.2020 - Paul phoned to say teeth need to be changed, I said we have stock so will take out and check tomorrow. (KD)	MNM	Completed	4507	1 - Urgent	GET	Darren McLaughlin	TRUE

Requested Date	Asset No	Request Number	Description	Response	Department	WO Status	WO No	Priority	Job Type	Requested By	Completed
15/04/2020	MS15	1763	7250 hour service due	28.04.2020_MWR_Changed engine oil, oil filter, cleaned air filters as none came in the Hastings order. Was not allocated enough time to do a full service. 1.5 Hrs 24.04.2020 - schedule for tomorrow. Awaiting approval from Blake to attend site. (KD) 23.04.2020 - Hastings kit added to the work order and should be delivered to workshop Friday 24/04 (MW) 16.04.2020 - Kit on order, Primary air filter in stock 610273 x 2 on Seans Stocktake 28.03. (one for MS15, one for MS13 (KD)	MNM	Completed	4538	4 - Preventative maintenance	Service	Kate Downie	TRUE
9/04/2020	MS15	1740	(SAME AS REQUEST 1712) Throwing fault code: Engine oil; Swing drive oil; fuel/ water separator; Secondary fuel filter	9/04/2020 12:00 AM - same code as the other day with 09.04.2020 - Troy emailed to say throwing fault codes and requested fitter ASAP - Engine oil; Swing drive oil; fuel/ water separator; Secondary fuel filter. Responded that I would send Sean out ASAP. (KD)	MNM	Completed	4441	1 - Urgent	Correct	Troy Williams	TRUE
3/04/2020	MS15	1712	Engine fault code on - EGR DIFFERTIAL PRESSURE SWITCH OUT OF CALIBRATION 15.04.2020 - 3rd MRF received: engine fallout light on 11.04.2020 - 2ND MRF received: engine codes, derating engine performance	16/04/2020 12:00 AM - going to Cameby on the 27th, will have in the workshop for a full day on the 28th. (KD) 14.04.2020 - part added to work order and at Workshop (MW) 294-6118 pressure differential sensor. 07.04.2020 - part ordered (294-6118 pressure differential DPF) with Hastings sales order number 5004850194 (MW). 07.04.2020 - sent quote to Kate for approval of Hastings part number 2946118 \$242.97 stock available in Brisbane (MW) 06.04.2020 - emailed Clay to see if still ok to operate until we get sensor. Asked Mel to get quote. (KD) Clay responded that still fully operational. (KD) 04.04.2020_MWR_Drive to mnm, locate machine on site. 5 Connect to machine ecu. Fault code EGR DIFFERTIAL PRESSURE SWITCH OUT OF CALIBRATION active. 5 Look for wiring fault for possible cause of fault 1.0 Diagnose that sensor must have failed internally and that replacement is required. 5 04.03.2020 - Clay will check today while at MNM. (KD)	MNM	Completed	4441	1 - Urgent	Correct	Stephen Hocken	TRUE
6/03/2020	MS15	1587	Track sprockets showing excessive wear	17/04/2020 12:00 AM - Will get this looked at while in Twba. (KD) 18.03.2020 - Sean - just keep an eye on it for the future, just depends how much wear as to how long. (KD)	Toowoomba	Completed	5076	6 - Not Specified	Correct	Sean Cranney	TRUE
6/03/2020	MS15	1586	Exhaust manifold gasket has a bad leak, will cause power issues and needs to be done.	29/04/2020 12:00 AM - sent quote to Kate and Workshop for approval, Hastings quote is \$200.96 + GST + frt. Parts are only available in CAT Brisbane and Mackay (MW) 28.04.2020 - Sean advised on MWR need to order more parts: 1 X 369-1656 pipe, 2 X 349-9332 gaskets, 4 X 375-0351 bolts to repair 2nd exhaust leak. 28.04.2020_MWR_Replaced exhaust manifold gasket, found another leak in same area that could not be seen until turbo was removed. Will request parts. 4 Hrs 27.04.2020_MWR_Unloaded Excavator and buckets off float. 0.5 Hrs Washed down areas that will be worked on. 1 Hr Began removing exhaust manifold, 2 bolts have seized, making the process take twice as long. Had to put tools down to attend other breakdown. 3.5 Hrs 24.04.2020 - Sean confirmed parts have all arrived into Workshop now (MW) 23.04.2020 - parts added to the work order and should be delivered to workshop Friday 24/04 (MW) full day. 16.04.2020 - going to Cameby on the 27th, will have in the workshop for a full day on the 28th. (KD) 17.04.2020 - some parts added to the work order (MW) Rest of parts estimated arrival Wednesday 22nd. (KD) 17.04.2020 - asked Mel for update. (KD) 15.04.2020 - parts ordered with Hastings sales order number 5004881105 (MW) Estimate a day. 15.04.2020 - Asked to proceed with purchase. (KD) 14.04.2020 - sent quote to Kate and Workshop for approval of Hastings parts totally \$589.82 + frt + GST, stock available in Brisbane (MW) 11.04.2020 - 1 X 329-3723 Gasket 1 X 343-5908 V Band Clamp 1 X 343-5910 V Band Clamp 1 X 343-5907 V Band Clamp 1 X 197-8418 Gasket	Toowoomba	Completed	4516	6 - Not Specified	Correct	Sean Cranney	TRUE
6/03/2020	MS15	1585	Counter weight needs refurb/painting, machine would look a million bucks with a new sticker kit (CAT Stickers)	17/04/2020 12:00 AM - Will get Mick to do when it comes to Twba. (going to Cameby on the 29th)	Toowoomba	Completed	4809	6 - Not Specified	Correct	Sean Cranney	TRUE
6/03/2020	MS15	1584	Please order 3 new I/D stickers- 600Wx300H	17/06/2020 12:00 AM - Craig has tendered for BMA work - if he hasn't put the stickers on leave them off until we know whether we got BMA work cause they will need to bigger. (KD) 10.06.2020 - Mel took stickers to Mick Williamson at the yard (MW) 02.06.2020 - stickers sitting in OMRC Toowoomba office (MW) 19.05.2020 - order placed with JTH (MW) 11.05.2020 - emailed Craig to ask how far off the new water truck is and whether we should bother. (KD) 11.05.2020 - sent quote to Kate for approval JTH \$165 Create-A-Sign \$247.50 (MW) 08.05.2020 - requested quote from JTH and Create-A-Sign (MW) 17.04.2020 - Asked Mel to get quote fro JTH cause Craig said he will get it painted while in Twba so can do the stickers here. (KD) 01.04.2020 - Sean: Mel to get quote for this (MW)	Toowoomba	Completed	4681	6 - Not Specified	Compliance	Sean Cranney	TRUE

Requested Date	Asset No	Request Number	Description	Response	Department	WO Status	WO No	Priority	Job Type	Requested By	Completed
28/02/2020	MS15	1541	Hitch sizes on MS15 and ms61 - let me know the pin diameter/s width between them, width between the ears on MS15 and ms61 Craig is buying a grab for the 30 t and need to tel them hitch size, I want to know if it will fit the 25 as well.	9/03/2020 12:00 AM - emailed Craig with measurements. (KD)	MNM	Completed	4292	3 - Within 14 Days		Craig McLean	TRUE
25/02/2020	MS15	1533	3 Mth brake test - MNM	4/03/2020 12:00 AM - Emailed Nikki to see if she has the workorder.	MNM	Completed	4293	1 - Urgent	Brake Test	Nikki Banko	TRUE
25/02/2020	MS15	1523	Tilt mud bucket repair	13/08/2020 12:00 AM - Ross at Martyr advised: bucket has now been dropped off to the excavator at the yard (MW) 12.08.2020 - Ross at Martyr advised: Pin has arrived. Will get bucket assembled in morning and will drop to machine hopefully tomorrow arvo or Friday morning. Will keep you posted in how we proceed (MW) 11.08.2020 - Betta Bilt Buckets have had to send another pin as the one supplied was too short in length. It is due for delivery to the line borer today. If all goes well it should be done this afternoon/tomorrow morning. Ross at Martyr's advised he will take it straight to the excavator, so we won't have to arrange for a tow truck to transport it back. Mainfreight tracking number from Betta Bilt: MFW07047176 (MW) 07.08.2020 - Mick has advised should be right to go on Monday 10/08 (MW) 31.07.2020 - PO sent to Mick for the boom (MW) 30.07.2020 - Blake is getting a quote from Mick as they need to work out the details of exactly what he wants done (MW) 28.07.2020 - Ross advised: the bucket line boring will be finished by Friday and I will have bucket assembled and completed on Monday (MW) 24.07.2020 - dropped off the correct parts and sent the wrong ones back to Betta Bilt. Have asked Ross now that we have provided the corret pin and bushes does this mean we don't need QU-0015 and he confirmed yes no longer need QU-0015, PO sent to Ross (MW) 21.07.2020 - Betta have advised he will dispatch the correct parts today (MW) 20.07.2020 - have been trying to contact Betta everyday to find out about the swap with no success (MW) 14.07.2020 - Betta buckets have advised the following based on the wrong size being ordered: All good, we should have them in stock. If so ill do a swap tomorrow. Still trying to get a hold of him though to actually do the swap (MW) 13.07.2020 - quotes from Ross sent to Kate/Craig for approval on Teams App (MW) 13.07.2020 - Spoke to Mel - Betta bilt are hopeless, will get a quote from Ross to modify pin and	Toowoomba	Completed	4953	3 - Within 14 Days	Capital	Sean Cranney	TRUE
22/02/2020	MS15	1511	GP tiger teeth and GP wear plates need rotating soon		MNM	Completed	4291	2 - Within 7 Days	GET	Stephen Hocken	TRUE
19/02/2020	MS15	1501	Loose tracks		MNM	Completed	4208	1 - Urgent	Tyre/Track	Sean Cranney	TRUE
10/02/2020	MS15	1436	7000 hour service due	05.03.2020_MWR_Drained oils, changed filters, will complete service tomorrow 03.03.2020_MWR_Remove all under body panels, wash machine 20.02.2020 - Hastings parts added to work order (MW) 17.02.2020 - emailed Troy, Paul and Blake to ask if we can schedule service for Tuesday, 25 Feb and if Blake can organise float. (KD) 14.02.2020 - Clay - will take most of a day and should be done offsite.	MNM	Completed	4198	3 - Within 14 Days	Service	Mel Ward	TRUE
8/02/2020	MS15	1423	Mud tilt bucket main pin grease nipple in middle needs replacing - losing grease	10/02/2020 12:00 AM - Clay doing site visit so asked him to fix today. (KD)	MNM	Completed	4159	1 - Urgent	Correct	Stephen Hocken	TRUE
8/02/2020	MS15	1422	Engine fault appeared on screen when doing active regeneration, left motor running until regeneration gone	10/02/2020 12:00 AM - Clay doing site visit so asked him to fix today. (KD)	MNM	Completed	4159	2 - Within 7 Days	Correct	Stephen Hocken	TRUE
22/01/2020	MS15	1320	(DONE 07.03.2020) (SAME AS R1238) Hydraulic leak bottom boom (valve bank operator thinks)	31/01/2020 12:00 AM - same as request 1238	MNM	Completed	3997	2 - Within 7 Days	Correct	Stephen Hocken	TRUE
22/01/2020	MS15	1319	Boom main pin a bit of movement	18/03/2020 12:00 AM - Sean - DELETE, it's an operator issue, let site know. (KD) 23.01.2020 - second MRF for pin movement with photos attached. Emailed Sean to get his opinion on whether it needs a line bore and can still be operated safely. (KD) 31.01.2020 - Sean - nothing we can do about that, if it gets worse would have to be a line bore. Down for a week and a massive job. Need to monitor and keep grease up to it. (KD)	MNM	Completed	4417	2 - Within 7 Days	Correct	Stephen Hocken	TRUE
22/01/2020	MS15	1318	Tilt bucket movement main pin, movement in both tilt rams		MNM	Completed	4073	2 - Within 7 Days	Correct	Stephen Hocken	TRUE

Requested Date	Asset No	Request Number	Description	Response	Department	WO Status	WO No	Priority	Job Type	Requested By	Completed
9/01/2020	MS15	1238	Oil leaks (photos attached) 22.02.2020 - 2nd MRF: hydraulic leak valve bank, bottom boom area; return hose leak minor weap; a bit of engine soot before turbo minor weapage in engine bay	19/03/2020 12:00 AM - sent quote to Kate and Workshop for approval. CAT quote totalled \$1330.19 some ex Singapore (MW) 19.03.2020 - requested quote from CAT (MW) 09.03.2020 - On MWR from 07.03 Sean/ Clay have requested the following hoses be ordered: 351-4300 X 1, 351-4301 X 1, 326-3914 X 1, 342-4025 X 1, 372-9818 X 1, 1P-3704 X 1, 1P-3703 X 3. Emailed Mel to get a quote and Sean to ask the recommended timeframe for fitting the, is it a this month thing or can it be done next month? Yes, can be done next month. (KD) 07.03.2020 _MWR_ complete cleaning, fit panels after hose replacement. 06.03.2020 _MWR_ Replace multiple damaged and leaking hoses, also order multiple OEM hoses 05.03.2020 _MWR_ R&R Remote oil filter lines, further hoses will need to be replaced. Will assess tomorrow. - MHF 3hrs 03.03.2020 - Craig wants to replcae hoses with genuine CAT, only replace hoses needing urgent replacement and advise on others needed so we can order in. (KD) 24.02.2020 - Kim at MHF has booked her guy to come and assess on the 26/02 at 6am (MW) 25.01.2020 _MWR_ Located machine. Cleaned down oil leaks, ran machine to inspect. Found small weep on hitch lock circuit. Will repair on service. When machine can be properly de-energized. 23.01.2020 - Sean and Clay confirmed this has not been looked at yet (MW) 19.01.2020 - no MWR so assume not looked at because of G02 breakdown, have asked Clay to confirm. (KD) 17.01.2020 - Clay didn't get out to MNN, is going this morning. 16.01.2020 - Phoned Troy, machine is back in the zone, will send Clay out this afternoon. 09.01.2020 _MWR_ Organised with site manager to look at machine, drove out to site, signed in, met with site supervisor. Site supervisor advised that I am not authorised/inducted to go into the area that the machine is working. Site manager said made a mistake. Will rebook another day when back in the zone.	MNM	Completed	3997	1 - Urgent	Correct	Sean Cranney	TRUE
10/12/2019	MS15	1164	3 month brake test due		MNM	Completed	3943	1 - Urgent	Brake Test	Sean Cranney	TRUE
22/11/2019	MS15	1049	Bolts missing from cutting edge on batter bucket (4)	5/12/2019 12:00 AM - Edges being shipped today. (KD) 28.11.2019 - Cutting edge is getting quite worn so worth running until edge is out. Clay said have ordered in past so get ordered. (KD)	MNM	Completed	3916	2 - Within 7 Days	GET	Brian Grant	TRUE
17/11/2019	MS15	993	Bottom ware plate needs hard facing or replacing	28/11/2019 12:00 AM - Sean / Clay - schedule in for Tuesday while in for NDT testing. 8 hours.	MNM	Completed	3917	2 - Within 7 Days	GET	Stephen Hocken	TRUE
17/11/2019	MS15	992	GP teeth tiger teeth need rotating - close to replacing order soon	19/11/2019 12:00 AM - Didn't get done, reschedule. 18.11.2019 - schedule for tomorrow. Teeth in stock. (KD)	MNM	Completed	3844	2 - Within 7 Days	GET	Stephen Hocken	TRUE
16/11/2019	MS15	991	Two stone chips in front cab glass window: 18.11.2019 - 2ND MRF: stone chips have turned into big crack on windscreen	22/11/2019 12:00 AM - have booked in with Australian Specialised Machinery Glass for Tuesday 26/11 morning time to be replaced (MW). Emailed Kylie the details so she can manage insurance claim. (KD) 19.11.2019 - Spoke to Paul - can have it next Tuesday morning.	MNM	Completed	3852	5 - Within 30 days	Correct	Stephen Hocken	TRUE
6/11/2019	MS15	925	6750 hour service due	13/11/2019 12:00 AM - Scheduled for first thing tomorrow. Confirmed with Paul.	MNM	Completed	3802	3 - Within 14 Days	Service	Mel Ward	TRUE
30/10/2019	MS15	872	DPF Migration kit	1/04/2020 12:00 AM - Sean: advised we should cancel this one as machine is running pretty good (MW) 15.11.2019 - Sean - machine getting old so would be good. Look at it in 3-6mths. (KD) 30.10.2019 - need to book Hastings. (MS65 - had it done, about \$4,000)	MNM	Completed	4511	4 - Preventative maintenance	Correct	Kate Downie	TRUE
17/10/2019	MS15	800	Inspected engine light, low ADR fuel pressure, inspected, cleared code, Performed Regen, ok. Might need to perform ADR fuel line flush if it has not been done yet, if it has, new pump will be required.	30/10/2019 12:00 AM - Needs a DPF migration kit. Would be worth doing cause at the moment at lease once a week having to do the burn off. Would solve the issues. (KD) 28.10.2019 - ADR problem has come up again. Sean will go out today.	MNM	Completed	3730	5 - Within 30 days	PM	Sean Cranney	TRUE
16/10/2019	MS15	793	Tiger teeth on GP need rotating		MNM	Completed	3689	2 - Within 7 Days	GET	Stephen Hocken	TRUE
16/10/2019	MS15	792	Fire suppression is close yellow area: still in green at the moment		MNM	Completed	3703	1 - Urgent	Compliance	Stephen Hocken	TRUE
16/10/2019	MS15	791	Engine fault code on again; Engine oil a bit low; Tiger teeth on GP need rotating		MNM	Completed	3689	1 - Urgent	Correct	Stephen Hocken	TRUE
16/10/2019	MS15	790	Engine oil a bit low		MNM	Completed	3689	4 - Preventative maintenance	Correct	Stephen Hocken	TRUE
5/10/2019	MS15	749	(TO BE CLOSED OUT) fan speed sensor wiring issue	14/02/2020 12:00 AM - Mel to close out and bill. 31.01.2020 - Sean, not throwing any fault codes, if it was Sean's machine wouldn't bother. Labour would be 6 hrs, need to decide whether to do. Would also need to move hosing so might have to replace hoses too. (KD) 26.01.2020 - You will need to order Part # 3699362 Fan Drive \$1459.96 + gst ex Cat Brisbane. 15.01.2020 - Sean looked it up but part number not clear from diagram so has asked Mel to contact Hastings. (KD) 21.12.2020 - Sean - will have to look up again. (KD) 28.11.2019 - Clay - Will check SIS and let us know part. (KD) 15.11.2019 - Sean will show Clay SIS and get the part ordered. No rush. (KD) 30.10.2019 - hasn't effected it but book it in with next service. (KD) 08.10.2019 - Clay advised he will look into parts and advise the numbers so we can order spares. When it comes in for service check and order spares. (KD)	MNM	Completed	3651	1 - Urgent	Correct	Clay Draper	TRUE
3/10/2019	MS15	735	Shutting down again - derates when DPF is due for burn.	3/10/2019 12:00 AM - Paul phoned to say his notes say shutdown. Phoned Clay - Did the DPF filter burn off last week. Clay thinks it might be worth getting the DPF migration kit like we did on MS65 before it starts having other issues. Will go to MNM and make sure it's not another code. (KD). Thinks the fuel pump needs replacing, but can be used. Might have to do a DPF burn once a week.		Completed	3656		Correct	Paul Wachtel	TRUE
1/10/2019	MS15	732	DPF issue		MNM	Completed	3639	1 - Urgent	Correct	Troy Williams	TRUE
10/09/2019	MS15	643	6,500hr Service			Completed	3547			Kate Downie	TRUE

Requested Date	Asset No	Request Number	Description	Response	Department	WO Status	WO No	Priority	Job Type	Requested By	Completed
10/09/2019	MS15	642	Operator says engine light is on	10/09/2019 12:00 AM - Paul phoned to say engine light is on again, same issue as the other day (fuel / water separator full). Phoned Clay and asked him to attend site. (KD)	MNM	Completed	3556	1 - Urgent	Correct	Paul Wachtel	TRUE
8/09/2019	MS15	628	A/C playing up (freezing up), hot and cold temp set on 24c	19.09.2019_Simon from ADE completed the repairs. Will send invoice. 16.06.2019- Ordered new fan. 14.09.2019 - Simon from ADE inspected machine - confirmed that the air con fan had burnt out and needs a replacement. Part 372-9368. 11.09.2019_Simon from ADE confirmed he is passed out, Machine will be in yard so need to send PO. 10.09.2019_phoned OHM's to see if fitter passed out at site - they no longer have anyone passed out. Asked if they know if anyone in town does and they said no. Phoned Paul to confirm we can have the machine for a day when MS65 is passed out, he said yes. Phoned Simon from Demand Auto Electrics. 09.09.2019_MWR_inspection air conditioning system, advise Kate that an auto electrician will be needed for this issue (MW)	MNM	Completed	3544	1 - Urgent	Correct	Stephen Hocken	TRUE
5/09/2019	MS15	620	Engine warning light	5/09/2019 12:00 AM - Paul phoned, all fluids have been checked and engine light still on. Phoned Clay - he will attend site immediately to diagnose issue.	MNM	Completed	3534	1 - Urgent	Correct	Paul Wachtel	TRUE
13/08/2019	MS15	519	Ripper boot came off. All accessories still with ripper onsite.	14/08/2019 12:00 AM - Clay - Troy got no-one to escort him on site. Troy will ring today when he's got someone spare to get him to site.	MNM	Completed	3481	1 - Urgent	Correct	Stephen Hocken	TRUE
9/08/2019	MS15	498	Tiger teeth getting low	19/08/2019 12:00 AM - Clay checked teeth and still got quote a bit of meat left. No need to replace yet. (teeth in stock)(KD).	MNM	Completed	3505	2 - Within 7 Days	GET	Stephen Hocken	TRUE
9/08/2019	MS15	497	Coolant low on res bottle		MNM	Completed	3471	2 - Within 7 Days	PM	Stephen Hocken	TRUE
22/07/2019	MS15	412	Air conditioning in MS15 has stopped working, the operator saying the fan is blowing but nothing coming out of the vents, the air con temp gauge has an E behind the set temp reading.	23/07/2019 12:00 AM - Sean - went out to site and is working fine, think they might have temp too low on a coldish day it freezes up. Sean will speak to Simon again if it continues to be a problem. If they turn it off it will defrost.	MNM	Completed	3422	2 - Within 7 Days	Correct	Troy Williams	TRUE
12/07/2019	MS15	385	Bottom wiper needs replacing	05.09.2019_Clay checked, needs wiper blade, we have stock in the workshop so he will replace it when we get the ripper boot. 14.08.2019 - Sean - not sure if still as issue. 23.07.2019 - Sean - not been mentioned again, will check when can get it to the yard.	MNM	Completed	3536	1 - Urgent	PM	Stephen Hocken	TRUE
12/07/2019	MS15	384	GP teeth tiger will need rotating soon - wearing on outside teeth hard ground	27/07/2019 12:00 AM - asked Clay to rotate. 23.07.2019 - Sean - looked at them today, looked pretty good.	MNM	Completed	3429	2 - Within 7 Days	PM	Stephen Hocken	TRUE
4/07/2019	MS15	348	Coolant leaking out of radiator drain tap	01.8.2019_Email Sean_Will reassess the coolant tap on tomorrows service. I might have the suitable o-ring in my bag of goodies 30.07.2019_MWR_TPCD_replace o-ring on coolant tap, did not have right o-ring in cat kits. will return with correct o-ring tomorrow. 29.07.2019_MWR_TPCD_top up coolant, organise to repair coolant leak. 29.07.2019 - Clay - he has spoken with Paul, is going to head to site tomorrow morning and see if he can replace the o-ring and fix the issue. If not, we will need to order parts. Hastings say they don't have a drain tap, only a drain plug, or sample valve, will need Clay to identify part number if want to order. (KD) 29.07.2019 - Paul - the issue is getting worse, need to address it. (KD) 27.07.2019 - MWR - when Clay was rotating teeth noticed lead from coolant drain tap, topped up coolant. 23.07.2019 - Sean - should be a note in the service report, lots of leaks due to perished hoses. Should get it to yard and then take off hoses and get made up by MHF, then we will know the right size. 11.07.2019 - Emailed Paul to see when machine can be downed. (KD) 05.07.2019 - emailed Troy to see if needed to get a fitter out there and he responded "The coolant leak is ok at the moment it is leaking through the drain tap at the bottom of the radiator, we have crimped the hose to stop the leak." (KD)	MNM	Completed	3445	2 - Within 7 Days	Correct	Darren Brooks	TRUE
2/07/2019	MS15	345	Coolant loss reported		MNM	Completed	3366	1 - Urgent	Inspect	Sean Cranney	TRUE
2/07/2019	MS15	346	3 x hoses porous (coolant leak - see other request), hoses require replacing - can be made locally; machine will be down for 4hours to do job	5/06/2020 12:00 AM - Mel asked Sean to pack up all parts so they can be brought back to Toowoomba. (KD) 06.05.2020 - all parts now added to the work order (MW) 23.04.2020 - some parts added to the work order and should be delivered to workshop Friday 24/04, just waiting on 2 more hoses (MW) 15.04.2020 - parts ordered with Hastings sales order number 5004881105 (MW) 15.03.2020 - Asked Mel to order - 14 day lead time. (KD) 19.03.2020 - sent quote to Kate and Workshop for approval. CAT quote totalled \$1330.19 some ex Singapore (MW) 19.03.2020 - requested quote from CAT (MW) 09.03.2020 - emailed Mel asking for quote for hoses that Sean has requested which includes the coolant hoses. Sean says can wait til next month. (KD) 03.03.2020 - Craig wants to replace hoses with genuine CAT, only replace hoses needing urgent replacement and advise on others needed so we can order in. (KD) 24.02.2020 - Kim at MHF has booked her guy to come and assess on the 26/02 at 6am (MW) 24.09.2019 - Sean - checked during service, good to leave for a bit longer. (KD) 10.09.2019 - Machine due for service in 30 hours, will get these replaced at same time. 11.07.2019 - Emailed Paul to see when machine can be downed, he responded that it is the machine of choice on the GOAF so can't really stand it down until the new excavator arrives on site. (KD) Schedule in for service?	Toowoomba	Completed	4537	3 - Within 14 Days	Correct	Sean Cranney	TRUE

Requested Date	Asset No	Request Number	Description	Response	Department	WO Status	WO No	Priority	Job Type	Requested By	Completed
23/06/2019	MS15	280	Inspected bucket, requires armour, shimming and basically a days work in overhauling. Welded on basic protection for the mean time, will request steel and shims	11/07/2019 12:00 AM - Emailed Paul to see when machine can be downed. (KD) 05.07.2019 - Steel is waiting to be picked up at T & B, then will schedule in a day. (KD) 26.06.2019 - Sean - have to get it on within the month. Need a trailer to cart the bucket - MS3 would work or one of the enviro trailers. A days work in it, they can leave the bucket from 6am to 6-pm 25.06.2019 - ordered from T&B Steel - arriving on 4 July. Sean aware.	Workshop Mbh	Completed	3412	2 - Within 7 Days	Correct	Sean Cranney	TRUE
23/06/2019	MS15	279	Attempted to Update Vision link, laptop could not connect through COM 3, attempted to install Com 3 Prolific USB to serial adapter driver, failed. Laptop does not have CDROM to upgrade SIS either, external CDROM required	Completed on work order 3505 22.08.2019 - Clay / Sean - need to book in with Paul cause can take a while. 14.08.2019 - just need time with the machine. 23.07.2019 - Now got new lap top can be done. 11.07.2019 - Hastings loaded ET, waiting for delivery of case and will then courier up. Followed up case supplier for tracking details. (KD) 08.06.2019 - ordered Panasonic tough book, delivery estimated at 10.07, Hastings loading software on 11.07, then send to Moranbah. 26.06.2019 - Sean thinks Panasonic tough book is the way to go. 25.06.2019 - emailed Sean to ask if he can suggest a particular model. (KD)	Workshop Mbh	Completed	3533	2 - Within 7 Days	Correct	Sean Cranney	TRUE
22/06/2019	MS15	276	Replace a hydraulic oiltank cap	11/07/2019 12:00 AM part been fitted? (KD) 03.07.2109 - Hastings advised parts due to arrive on 5 July. 26.06.2019 - chased Hastings for quote again (MW)	Workshop Mbh	Completed	3417	2 - Within 7 Days	Correct	Sean Cranney	TRUE
12/06/2019	MS15	272	6000hr service	16/06/2019 12:00 AM - Rescheduled service to 21 June, can't spare machine. 12.06.2019 - Contacted Paul, he said he will have it to the yard by 3pm Monday so the service can be done.		Completed	3329			Kate Downie	TRUE
12/06/2019	MS15	251	Teeth on the GP bucket need replacing ASAP		MNM	Completed	3315	1 - Urgent	Correct	Paul Wachtel	TRUE
4/06/2019	MS15	228	Main pivot pin on tilt bucket lots of wear and movement, right hand side hydraulic hose need antiwear cover (may need reshimming), wear strips of bottom batter bucket need replacing	20/06/2019 12:00 AM - Scheduled for service on 22 June, have asked Sean to look at these issues and advise. 07.06.2019 - Sean - made aware.	MNM	Completed	3331	4 - Preventative maintenance	PM	Brian Grant	TRUE
1/05/2019	MS15	199	01.05.2019 - Visionlink Unit not transmitting - needs software update	20/06/2019 12:00 AM - Main pivot pin on tilt bucket lots of wear and movement, right hand side hydraulic hose need antiwear cover (may need reshimming), wear strips of bottom batter bucket need replacing (KD). 31.05.2019 - Adam - not got to it yet. 10.05.2019 - Adam will sort it.		Completed	3332			Kate Downie	TRUE
18/04/2019	MS15	102	Gp Bucket outer teeth worn - need rotating with inners.		MNM	Completed	3135	4 - Preventative maintenance	Correct	Leon Hunter	TRUE
18/04/2019	MS15	101	Line in on LHS (looking from cab) is worn, needs re-clamping, pulling tight when on full tilt (Left down)		MNM	Completed	3134	4 - Preventative maintenance	Correct	Leon Hunter	TRUE
18/04/2019	MS15	100	Tilt bucket cutting edge almost ready for rotation		MNM	Completed	3134		Correct	Leon Hunter	TRUE
17/04/2019	MS15	106	Engine oil needs top up.	Sean to look at 19 or 20 April.	MNM	Completed	3134	1 - Urgent	Correct	Leon Hunter	TRUE
31/03/2019	MS15	74	Coolant required -- operator fixed the leak, but it needs a top up.	Adam - will check it out next time out there. Would delete this one.	MNM			2 - Within 7 Days	Correct	Jed Barnett	FALSE