

W/O No	Asset No	Asset Description	Finished Date/Time	Job Type	Description
					01/05/2025_WA-1/5/25 test starting. jump start truck and warm engine. run power for battery charging overnight. 02/05/2025_WA-P- field service. test transmission assessed pressure switch one in control valve faulty (new part supplied by P- faulty. remove oil and drop trans sump. air pressure test clutch packs with holding pressure assessed as satisfactory . travel to meet new parts-return and fit/test same fault remains. fit and test new ECM- same fault remains. double check wiring and try multiple bypass connections-fault remains. communicate with tech support- find fuse location. he then made a new fuse assembly to continue testing. at end of day fault remains
1513	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/06/2025	Repairs	arrived at 7.30am and had to leave at 6.30 pm WA- assist where required 5hrs, 11-13/06/2025_WA- Assist with repairs, truck repaired, earthing issue to TCM, new TCM installed and required, test, ok.
751	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	15/12/2024	Repairs	Removed number plates, all items from cab, removed all decals and hi-vis striping and cleaned off glue. cleaned up and parked at the back of the yard.
519	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/11/2024	Repairs	01.11.2024_MWR_WA - Check transmission faults. After a brief conversation with F- was suggested now we have transmission pressure available
447	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/10/2024	Repairs	But feels to be locked in gears possible clutch pack failure and distorted.
234	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	9/09/2024	Repairs	Will follow up on Monday
13623	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	9/09/2024	Repairs	Keeps cutting out, lights on dash and couldn't pump fuel. 20240820_MS48_MRF8962_MNM. 06.09.2024_MWR_WA - Test for engine cutting out fault. Found faulty fuse connection at engine ECM. Fit and wire 50A Anderson plug for fridge. (SC) 02.09.2024_MWR_IH - Open junction box at rear of vehicle(cut open with grinder due to corrosion) Inspect wiring inside junction box and e stop mounted to junction box Ground level e stop at diesel pump controls decision made to remove e stop and redundant wiring Find battery cables at rear of vehicle running no where, remove along full length of chassis up to battery box and replace zip ties Find several redundant wiring looms and air supplies, trace wiring to Hyd cooler fan, cut and join to loom outside of pre existing junction box to allow removal. Remove large portions of redundant wiring and airlines from rear of the chassis, rear of the tanks etc Trace the E stop and Hyd fan loom along chassis to find where enters body and runs to pump controls. As e stop was wired normally open cut the E stop wiring at pump controls to alleviate chance of wiring fault from between controls down to rear of vehicle up to previous junction box (cut wires "one" and "two")Trace wiring inside pump control cabinet/junction box surrounding PLC in case of fault from 2nd E stop at controls found no fault Ran engine and wiggle tested loom in the following areas Wiring from pump controls where mounted along chassis All wiring on fire wall Wiring surrounding engine ECM Wiring in Fuse box section Wiring surrounding Key and steering column Wiring behind Passengers side dash area Random wiring found to be running up into floor along drivers side Test drove vehicle on dirt road with corrugations, could not get it to fault. 31.08.2024_MWR_SC_IH - Begin wiggle testing wiring to diagnose cause, Test drive, truck presented with no issues, appears to be an issue with the rear e-stop/ignition wiring. Will delve deeper when time permits. (SC) 21.08.2024_MWR_BD_WA - Check over machine, test drive with no fault present. Ask operator to test drive and work fuel pump to see if fault would come back. Truck will be put into service to determine if a fault is present, and rechecked (BB) 22.08.2024_MWR_WA - Test and attempt to locate intermittent fault with engine shut down, Truck will be returned to workshop for further testing. (SC) 24.08.2024_MWR_WA - Remove dash and fuse panels. Check for loose or faulty electrical connections at fuses and relays,Check E-stops. Check connections at batteries and wiring through fire wall. Check connection plug at ECM. No fault found at this point will continue to investigate. (SC)
13618	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	18/08/2024	Compliance	GRV Annual Inspection 18.08.2024_MWR_SC - Performed GRV annual inspection, compiled and created required documentation. Performed brake test, complete, scan and submit (BB)
13617	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/08/2024	Compliance	MNM Annual Inspection 18.08.2024_MWR_SC - Performed MNM annual inspection, compiled and created required documentation. Performed brake test, complete, scan and submit (BB)
13569	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/09/2024	Compliance	COI Inspection. 01.10.2024_Transferred to Dynamics WO 00393 (SM) 08.08.2024_COI Booked for Wednesday 06/11/2024 at 7:15AM (SM)
13526	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/09/2024	Repairs	Headlights very dull. 06.09.2024_MWR_WA - minor dust in headlights. Still working good enough for site daywork. Can be removed (SC) 20240728_MS48_MRF6695_MNM.
13525	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	26/08/2024	Repairs	No Spill Kit. 20240728_MS48_MRF6695_MNM Spill kit picked up and placed in truck by (SC)
13524	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/08/2024	Repairs	Drivers seat bottom moves around, clips could be broken. 20240728_MS48_MRF6695_MNM. 06.08.2024_MWR_SC - Removed seat base, brackets have been bent that secure cushion to base. Straighten brackets, refit cushion, test, ok. (SM)
13523	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	19/08/2024	PM	500 HOUR SERVICE (HR TRUCK) Service due at 2500hrs (2500hrs on 19/08) 19.08.2024_MWR_IH - 500hr service as per attached checklist Tightened clamp at coolant hose at harmonic balancer due to weep Removed floor of cab to access and grease live drive/PTO shaft Jacked front of body to check movement in body mount pin/bush and inspect mounts Cut battery isolator cables and re terminated/heat shrink and remove and replace isolator due to corrosion (SM)
13517	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	27/07/2024	Repairs	Top up Grease. 27.07.2024_MWR_BD - Topped up grease (1/4 drum), picked extension for cig lighter (SM)
13306	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/06/2024	Repairs	Air Leak. 17.06.2024_MWR_BD - Went to site pull airline hose off & bring to town. MHF made new hose, went back to site & refitted (SM)
13253	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	10/06/2024	Repairs	Check steer axle wheel bearings and wheel nuts after previous works. 10.06.2024_MWR_IH - Bring truck into workshop. Jack steer axle and check wheel bearing movement. Remove hub caps and re tension steer axle uninitialized bearings as vehicle has been driven. Refit hub caps and torque to OEM. Retension steer axle wheel nuts after being driven. Fit wheel nut indicators. Park vehicle (SM)
13155	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/05/2024	Repairs	Oil Filter Housing leaking. 23.05.2024_MWR_SC - Noticed oil filter housing leaking, disassembled, cleaned components, drove to Xceed to pickup gasket material, gasket knife and sealant. Cut gasket to suit, install, test run engine, ok. (SM)
13147	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/05/2024	PM	Replace front Wheel Bearings. 24.04.2024_MWR_IH - Clean and prep hubs. Press inboard and outboard bearings into hubs as per instructions. Refit speed sensor rings to hubs. Clean stub axles and fit Hubs to steer axle, torque and rotate as per Mack procedure. Final torque 700NM as 1000Nm torque wrench defective. Fit locking tabs and circlips. Fit brake drums and adjust up steer axle slack adjusters. Fit wheel assemblies and rattle up wheel nuts. Remove Chassis stands and lower axle/vehicle Fit hub caps and torque to 500NM as per Mack procedure. Torque steer axle wheel nuts to 450 ft lb and fit wheel nut indicators. Jack front axle again and check rotation and both sides for noise and movement- OK. Park Vehicle and clean Workshop bay. (SM)
13143	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/05/2024	Repairs	22.05.2024_Parts ordered from Multispares (SM) 22.05.2024_MWR_IH - Bring MS48 into workshop, Jack up and put on stands. Remove steer axle wheels, back off brakes and remove drums. Remove Hub caps. Disassemble uninitialized bearing nut and lock tabs. Evaluate/try different options to pull hubs Measure mark and cut steel plate to make puller suitable for use with grease puller. Pull Hubs & disassemble hubs/attempt to press bearings, remove all seals, remove bearings, weld bearing cups, drive bearing cups out with punch. Degrease and pressure wash hubs for re assembly. Sand and wire wheel spare 10 stud rims ready for paint . Paint rims in primer then satin black to suit drive axle rims . Remove tyres from original steer axle rims . Fit tyres to newly prepped rims and inflate to 100psi. Bearings in stock for job incorrect . Maintenance manager has bearings organized to be shipped from Multi spares Townsville (quote #NQS790101). Incorrect Bearings will go back to Multi spares (SM)
13144	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/05/2024	Repairs	Repair fridge connections. 17.05.2024_MWR_WA - Replace cigarette lighter sockets. Repair wiring connections (SM)
13114	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	16/07/2024	Compliance	16.07.2024 - SC - Perform brake test, park brake close to fail, inspected and adjusted park brake, retest - ok, complete, scan and submit brake test (BB) GRV Brake Test due by 30/06

13058	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	7/05/2024	Repairs	Re-torque front left wheel. Repair air tank drain. 0705.2024_MWR_WA - re-torque front left tyre. Repair air tank drain cord hanging low (SM)
13047	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/05/2024	Repairs	Replace inaccurate Fuel Counter. 12.05.2024_MWR_IH - Fit LCD screen to diesel counter and test operation while refueling Forklift (SM) 07.05.2024_MWR_WA - Remove leaking fuel meter fittings. Reseal and refit (SM) 05.05.2024_MWR_BD - Fit hard line to truck take truck to MHF for them to make hoses. Test run truck fix up leaks pull screen out of ms80 and put into ms48 so truck can be used temporarily (SM) 04.05.2024_MWR_WA,BD - Finish fitting digital fuel counter (SM) 03.05.2024_MWR_BD,WA - Pull pipe off take to MHF to get fittings need. Take to [REDACTED] to be welded up. Start on making bracket for fuel counter. Organize and facilitate modifications to fit fuel meter. (SM)
13025	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/04/2024	Repairs	Air leak from engine fan supply line. 30.04.2024_MWR_IH - Remove and replace air line from control solenoid through fan shroud to engine fan hub Run engine check fan function and for leaks- OK . Purchased at MHF- x1 airline cutter, x2m of ¼ Nylax air line , x1 spigot, olive and nut. (SM)
13023	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/04/2024	Repairs	LHS Steer axle tyre deflating, LHS pump cabinet door will not close, Large oil leak between Cab and Body, Grease gun stuck on . 29.04.2024_MWR_IH - Leaking tyre- Remove LHS steer axle tyre, find leaking stem, travel to tyre shops in M/Bah to source rubber O ring, source alternative stem to try as unable to locate parts, change tyre on rim to a spare run carcass out as original had a patch and uncomfortable running patch on steer axle. Fit wheel assembly to vehicle torque wheel nuts and place torque reminder on keys Cabinet door- Travel to Xceed M/Bah to source parts, purchase new whale tale latch and rods, modify latch and rods to suit door assembly, cut rods to length. Oil leak- Find suction hose to PTO pump leaking, clamp missing. Isolate supply tap, remove suction from pump, attempt to find clamps at MHF but unable. Fabricate clamps and fit new o ring to fitting. Bring service trailer over and add oil to Reservoir, open supply tap, function PTO, check for leaks- OK . Leaking grease gun- purchase replacement grease gun from MHF and fit to hose reel. Function test for leaks- OK (SM)
12890	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	18/04/2024	Repairs	Replace Diff Breathers. 18.04.2024_MWR_BD - Replace Diff Breathers. (SM)
12835	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	8/04/2024	PM	Reline Brakes on front drive axle. 08.04.2024_MWR_WA - Pick up axel seal. Fit seal and reassemble wheel hub. Adjust rear brakes (SM) 07.04.2024_MWR_WA -Remove and reline front drive axel brakes. RH front drive hub has a speed sleeve fitted. Will source a new seal to suit. (SM)
12832	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	7/04/2024	Repairs	A/C fan only works high speed. 07.04.2024_MWR_WA - Finish repair to A/C wiring plug at fan resistor. (SM) 05.04.2024_MWR_WA - Check fan resistor. Found melted wiring plug. Start repair as bypass plug. (SM)
12789	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	15/04/2024	Repairs	Exhaust Repair (Noted at 2250hr service) 15.04.2024_MWR_IH - Fit supplied exhaust flex joint under cab using original clamps and fasteners. Run engine check clamp tension by hand with ratchet. (SM) 15.04.2024_Part received back from AAA Exhausts (SM) 09.04.2024_MWR_BD - Pull exhaust bracket off and weld up. Pull flex exhaust off and get it ready to send to [REDACTED] (SM)
12788	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	3/04/2024	PM	Brake Shoes on 2nd drive axle need replacing. (Noted at 2250hr service). 03.04.2024_MWR_WA - Set up truck. Remove wheels and hubs. Remove and replace brake linings with hardware on Rear drive axel. Remove and replace wheel seals. Reassemble and refit. We will also need to replace front drive axel brake linings. Parts have been picked up. S-cam hardware and wheel bearings are okay this time but will need replacing at next brake reline. (SM)
12787	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/03/2024	Repairs	HYD Cooling Fan not working. 30.03.2024_MWR_BD - Replaced push pull fan changed out plug Deutsch plug . (SM) 28.03.2024_Fan ordered from NAPA (SM) 27.03.2024_MWR_BD - Looked at fan on hydraulic oil cleaned up fan. Fan is U/S tried to source one locally with no luck will need new fan. NAPA EFX1212K (SM)
12680	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/04/2024	Compliance	COMP - Anglo MNM Plant & Equipment Statutory Brake Tests. 02.04.2024_MWR_SC - Perform Brake Test, complete, scan and submit paperwork. (SM)
12679	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/04/2024	Compliance	COMP - Anglo GRV Plant & Equipment Statutory Brake Tests. 02.04.2024_MWR_SC - Perform Brake Test, complete, scan and submit paperwork. (SM)
12599	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/03/2024	Repairs	Check over grease. 13.03.2024_MWR_BD - Grease check over pump tyres up (SM)
12474	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	27/03/2024	PM	250 HOUR SERVICE (HR TRUCK) Service due at 2250hrs (2247hrs on 27/03) 27.03.2024_MWR_BD - Carry out service. Replace park light. Replace starter isolator. Topped up Transmission & hydraulic oil. (SM)
12304	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/01/2024	Repairs	AC not cooling. 23.01.2024_MWR_ES - AC NOT COOLING DURING BRAKE TEST, INSTALLED GAUGES, FOUND AT 5PSI ON SUCTION & 17PSI ON HIGH, LOW ON GAS, TOPPED UP WITH 300G COOLING DOWN TO 19DEG. WILL MINTOR. (SM)
12267	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	1/02/2024	Repairs	Ram bouncing on Grease Pump, unable to grease machines. MRF9831_MS48_MNM_19.01.2024. 01.02.2024_MWR_ES - GREASE TANK EMPTY, PREP PUMP INTO NEW GREASE DRUM, MOVED TRUCK, FILLED GREASE. TESTED ALL WORKING. (SM)
12203	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/01/2024	Compliance	COMP - Anglo MNM Plant & Equipment Statutory Brake Tests. 23.01.2024_MWR_ES - COMPLETED BRAKE TEST & PAPERWORK FOR MNM (SM)
12202	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/01/2024	Compliance	COMP - Anglo GRV Plant & Equipment Statutory Brake Tests. 23.01.2024_MWR_ES - COMPLETED BRAKE TEST & PAPERWORK FOR GRV (SM)
11977	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	1/12/2023	Damage	LHF Tyre Flat. MRF7106_MS48_GRV_29.11.2023 01.12.2023_MWR_WA - Repair flat tyre (SM)
11943	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/11/2023	PM	Replace drive tyre & Repair reverse alarm. 21.11.2023_MWR_WA - Replace drive tyre (1x advance GL909A tyre). Repair reverse alarm (1x ACX5134 back up alarm). (SM)
11922	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	22/11/2023	Compliance	COMP - Anglo GRV Plant & Equipment Statutory Brake Tests. 22.11.2023_MWR_ES - COMPLETED BRAKE TEST & PAPERWORK (SM)
11921	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	22/11/2023	Compliance	COMP - Anglo MNM Plant & Equipment Statutory Brake Tests. 22.11.2023_MWR_ES - COMPLETED BRAKE TEST & PAPERWORK (SM)
11897	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	1/12/2023	Compliance	COI Inspection. 01.12.2023_MWR_WA - Repair front park lights 1hr, Repair movement in brake pedal adjust front brakes 1hr, Replace brake air hoses from steel tube to rear brake boosters (SM) 28.11.2023_Defect notice issued for self clearance items: Lower front park light in/op, imbalance in front steer axle brakes, excessive movement in Brake pedal pivot bush, air leak present when brakes applied. (SM) 18.08.2023_COI Booked for 28/11/2023 at 8:15am (SM)
11879	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	15/11/2023	Repairs	FILL GREASE TANK. 14.11.2023_MWR_ES - PICKED UP FITTINGS FROM MHF, FILLED TRUCK WITH LEFT OVER GREASE FROM BF (SM)
11868	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/11/2023	PM	2000 HOUR SERVICE (HR TRUCK) 21.11.2023_MWR_WA - Finish 2000HR Service (SM) 20.11.2023_MWR_WA - Start 2000hr service. (SM)
11639	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/11/2023	Repairs	Idle does not rev up to increase flow rate. MRF7079_MS48_GRV_17.10.2023. 21.11.2023_MWR_WA - no fault – operator not knowing how to utilise controls (SM)
11480	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/09/2023	Compliance	MNM Annual Site Intro. 21.09.2023_MWR_SC - Perform MNM annual inspection, compile, complete, scan and submit paperwork. (SM)
11479	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/09/2023	Compliance	GRV Annual Site Intro. 21.09.2023_MWR_SC - Perform GRV annual inspection, compile, complete, scan and submit paperwork. (SM)
11478	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/09/2023	Repairs	A/C making strange noise. 20.09.2023_MWR_SC - Moved truck in yard, heard a strange noise coming from A/C vent LHS. Disassembled dash, found pen has fallen into vent and caused fresh air vent to jam open. Removed pen, sealed fresh air vent, test, ok. Reassembled dash. (SM)

11287	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	25/08/2023	Repairs	Air leak in Seat(lines or bag) MRF0924_MS48_MNM_08.08.2023. 25.08.2023_MWR_WA - no leak in seat air system, close out (SM)
11286	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	25/08/2023	Repairs	No Tail Lights on bottom back bar. MRF0924_MS48_MNM_08.08.2023. 25.08.2023_MWR_WA - Repair rear lights (SM)
11261	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	25/08/2023	Service	Service due at 1500hrs (1754hrs on 23/08) 25.08.2023_MWR_WA - Carry out 250hr and 500hr service (SM) 23.08.2023_MWR_WA - Start 500 and 250 hr service. Repair connections at fan resistor. (SM)
11237	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/08/2023	Repairs	Have to Jump Start once a week, batteries are on their way out. MRF0924_MS48_MNM_08.08.2023. 21.08.2023_MWR_ES - CLEANED UP BATTERY TRAY, INSTALLED NEW BATTERIES, INSTALLED NEW HOLD DOWN BOLT, TESTED SYSTEM. (SM) 20.08.2023_MWR_ES - STARTED REMOVING OLD BATTERIES, NEW HOLD DOWN BOLT NEEDED. (SM) 17.08.2023_MWR_ES - TRAVELED TO NORTH & JUMP STARTED TRUCK, BATTERIES TO BE REPLACED.(SM)
11168	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/08/2023	Repairs	FUEL LEAK FROM LOW FLOW NOZZLE. 23.08.2023_MWR_WA - Replace fuel nozzle swivel mrf 9232-9279 (SM) 07.08.2023_MWR_ES - TRAVELLED TO TRUCK, FOUND SWIVEL ORING HAD SNAPPED, HAD A GO AT REPLACING DIDN'T HAVE THE CORRECT ORING & END OF SWIVEL WAS CRACKED, REMOVED & FITTED NOZZLE STRAIGHT TO HOSE. TRAVELLED OFF SITE, PICKED UP NEW SWIVEL FROM MHF WILL FIT TOMORROW. (SM)
11110	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/07/2023	Repairs	Not starting. 29.07.2023_MWR_WA - Test and jump start truck, Monitoring may need new batteries. (SM)
11075	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/07/2023	Repairs	Won't start. 24.07.2023_MWR_ES - TRAVELLED TO NORTH, JUMP STARTED TRUCK, BATTERIES MIGHT NEED TO BE REPLACED. TRAVELLED BACK TO WORKSHOP. (SM)
11057	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/07/2023	External	MNM Brake Test due. 24.07.2023_MWR_SC - Perform brake test, complete, scan and submit paperwork. (SM)
11056	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/07/2023	External	GRV Brake Test due. 24.07.2023_MWR_SC - Perform brake test, complete, scan and submit paperwork. (SM)
11043	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/07/2023	Repairs	Transmission going into Limp Mode. MRF0923_MS48_MNM_19.07.2023. 20.07.2023_MWR_ES - INSPECTED LH HEADLIGHT, TURN ON AS SOON AS I TOUCHED IT, BAD CONNECTION, REINSTALLED WORKING. (SM) 20.07.2023_MWR_ES - TRAVEL TO SITE & SIGNED IN. SAID HE CAME GOOD AFTER HE TOLD LAST NIGHT, CODES P0894 No passing moment in first gear – PRESENT, P0722 Output speed sensor no signal – NOT ACTIVE. LOST SPEEDO WHEN IT HAPPEN TOO. CLEARED CODES, TEST DROVE NO ISSUES, CODES DIDN'T COME BACK. SENT BACK TO WORK. HAS BEEN GOING ALL DAY WITH NO FAULTS. MAY BE A FAULT SENSOR OR WIRING- WILL SEE HOW IT GOES. (SM)
11021	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/07/2023	Repairs	Flat tyre. 17.07.2023_MWR_WA - Puncture repair pos 1 tyre. Pick up fittings for air hose reel. (SM)
10957	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	7/07/2023	Repairs	Rear Suspension O/Haul required. 07.07.2023_MWR_SP.ES - Remove u/s bolster springs. Install new bolster springs. (SM) 03.07.2023_Parts in stock (SM) 30.06.2023_Ordered from Multispares (SM) 28.06.2023 advised rear end sound but new Bolster Springs required. (SM)
10761	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	9/06/2023	Repairs	Remove service bay hose reels. 09.06.2023_MWR_SC - REMOVED ALL UNUSED HOSES & FITTINGS FROM REAR TANK AREA. DRAINED ALL FLUID TANKS. CAPPED OFF. (SM) 08.06.2023_MWR_SP - REMOVE HOSES AND CLEAN OUT REAR. (SM) 07.06.2023_MWR_ES - REINSTALLED AIR HOSE REEL & PLUMBED UP HYD HOSES. MADE UP BRACKET FOR GREASE REEL RELEASE VALVE. TIDIED UP WIRING & HYD HOSES REMOVED ANY EXCESS PARTS/HOSES. TESTED AIR HOSE REEL REWIND FUNCTION. REMOVED OIL FILTER HOUSINGS X3 (SM) 05.06.2023_MWR_WA - Tidy up wiring disconnect unused wiring. Repair grease reel leak. Remove un-used hoses. (SM) 04.06.2023_MWR_WA - Wash out service bay area. Continue dismantling service bay area. (SM) 03.05.2023_MWR_WA - Remove hoses/fittings seal unused pipe and valve fittings. Start wash out service bay area. (SM) 02.06.2023_MWR_WA - Remove clamps and fittings. Disconnect and remove unused hydraulic hoses for service reels. (SM) 01.06.2023_MWR_WA - Disconnect dismantle and remove hose reels from service bay. (SM)
10638	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/05/2023	Repairs	New Fan Belt, K080770HD. 12.05.2023_MWR_SP - Replaced old fan belt with new fan belt. (SM) 11.05.2023_Part in stock. (SM) 09.05.2023_Ordered from Multispares (SM)
10552	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	3/05/2023	External	GRV Brake Test due. 03.05.2023_MWR_SC - Perform brake test, complete, scan and submit paperwork. (SM)
10551	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	3/05/2023	External	MNM Brake Test due. 03.05.2023_MWR_SC - Perform brake test, complete, scan and submit paperwork. (SM)
10529	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/04/2023	Repairs	Operator reported that the grease system wasn't working on the bulk grease and fan belts where squealing. 29.04.2023_MWR_SP - Functioned bulk grease multiple times but couldn't get it to fault. Adjusted air con belt and inspected serpent belt functioned and squealing had stopped. Greased truck/ inspected and found a transmission hose was leaking at clamp tighten clamp and leak stopped. Gave truck a wash. (SM)
10488	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/04/2023	Repairs	LV Nozzle not working. Fit Banlaw Fitting. 23.04.2023_MWR_WA - Replace 1/v fuel nozzle (MHF). Tried to fit banlaw tank filling fitting to ms 90 but unable to loosen threads on existing fittings in ms90 as there are Araldited together. (SM)
10462	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	19/04/2023	Site Comp	Perform Hose Register for MNM site compliance. 19.04.2023_MWR_SC - Perform Hose Register for MNM site compliance, data needs to be entered into system for completion. (SM)
10342	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/03/2023	Service	Service due at 1250hrs (1237hrs on 30/03) 30.03.2023_MWR_SP - Service completed (SM)
10328	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/03/2023	Repairs	Power Steering leak. 23.03.2023_MWR_SP - Found leak upon inspection on return hose from steering pump to tank. Replaced hose with new hose from mhf. (SM)
10217	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	11/03/2023	Repairs	Install Wheel Chocks/ Bracket to the Rear of the Steel Steps on drivers side. MRF Request No 7363_MS48_GRV_23.11.2022. 11.03.2023_MWR_SC - Wheel chocks are set in place at rear wheels, no need to relocate. Please close out. (SM)
10216	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	11/03/2023	Compliance	GRV Annual Site Intro. 11.03.2023_MWR_SC - Performed annual GRV inspection, compile paperwork, scan and submit. (SM)
10179	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	22/03/2023	Repairs	New Drivers Seat Cover. 22.03.2023_MWR_SC - Fit new seat cover. (SM) 21.03.2023_Part received (SM) 07.06.2023_Ordered from WTG (SM) 02.03.2023 advised a new Seat Cover is needed for MS48. Emailed WTG for quote (SM)
10152	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/03/2023	Tyre/Track	Replace front tyres. 02.03.2023_MWR_WA - Replace steer tyres. (SM)
10149	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	4/03/2023	QLD Tpt	COI Inspection. 04.03.2023_MWR_WA - Adjust brakes. (SM) 02.03.2023_Defect Notice: 3rd Axle Brake imbalance. (SM) 02.03.2023_MWR_WA - Deliver for COI. (SM) 01.03.2023_MWR_WA - Adjust brakes and grease. Grease driveline. Fit washer bottle pump. Check lights wipers and horn. (SM) 01/11/2022_COI booked for 2/03/2023 at 8:15AM (SM)
10112	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/02/2023	External	MNM Brake Test due. 23.02.2023_MWR_SC - Perform MNM brake test, complete, scan and submit paperwork. (SM)
10111	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/02/2023	External	GRV Brake Test due. 23.02.2023_MWR_SC - Perform GRV brake test, complete, scan and submit paperwork. (SM)
10072	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/02/2023	Corrective	(DONE) Additional Confined space stickers needed for compliance. 17.02.2023_MWR_WA - Fit additional Stickers (SM)
10062	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	16/02/2023	Corrective	Inspect confined space. Inspect add blue fit up to ms80. 16.02.2023_MWR_WA - Check required confined space stickers. Check add blue cell dimensions. (SM)

9986	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/03/2023	Repairs	Adblue not activating pump. MRF Request No 2424_MS48_GRV_03.02.2023. 06.03.2023_Refer WO#10162. (SM) 03.03.2023_MWR_WA - Remove tank from truck. Replace delivery nozzle. Test pump fault. Remove and dismantle pump. Unit needs to be fitted to GRV light vehicle. (SM) 05.02.2023_MWR_WA - Test and temporary repair Anderson plug connection at add blue pump control box. Need to Replace 50A Anderson plug at control box. (SM)
9981	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	11/03/2023	Repairs	PTO drive shaft universal joints need replacing. 11.03.2023_MWR_SC - R+R PTO Uni joints. (SM) 26.01.2023_Parts in stock (SM) 25.01.2023_2x Unis ordered from Hardy Spicer (SM)
9927	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/01/2023	Repairs	Bolt missing from Hyd Motor bracket causing jack shaft to sit on chassis. MRF Request No 5778_MS48_GRV_23.01.2023. 06.02.2023_Updated to REQ #7824 (SM) 26.01.2023_Parts in stock (SM) 25.01.2023_Parts ordered from Hardy Spicer (SM) 23.01.2023_MWR_WA - inspect mounting. Bring truck to w/s. Lift and remount pto mounting bracket. PTO drive shaft universal joints need replacing. (SM)
9908	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	15/04/2023	Repairs	Repairs required for COI, Requires- RHF + LHF wheel bearings and seals (need to purchase/make tool for hub removal) Before COI, Front spring hanger pins and bushes/shackles, Centre bearing (2nd), 4 X drive slack adjusters, Washer bottle motor before COI, Steer tyres before COI, Headlights are badly hazed and not clear, possible repair kit. (SM). 22.05.2024_#30F2517 bearings are incorrect and will be returned to Multispares (SM) 15.04.2023_MWR_SP - Replaced front rear axle slack adjusters both badly seized. S cams weren't required but have left in stock. Adjusted brakes and test drive completed. (SM) 22.03.2023_MWR_SP - Remove rear two slack adjusters. Old slack adjusters badly rusted on to s cams and where extremely hard to remove without damaging s cams unfortunately the front rear axle slack adjusters are in a worst position than the rear and it makes it very hard to remove without damaging s cams advised that we may need to order s cams for front rear axle. (SM) 17.03.2023_Slack Adjusters ordered from Multispares (SM) 13.03.2023_MWR_SP - Require hub puller to complete front hubs and incorrect slack adjusters supplied. (SM) 11.03.2023_MWR_SP - R+R shackle pins and bushes from front suspension, fitted new centre bearing. (SM) 20.01.2023_Parts in stock from WTG & Multispares. (SM) 18.01.2023_Tyres ordered from Tyrepower, they will drop off. (SM) 17.01.2023_Parts ordered from Multispares & WTG. (SM)
9896	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	16/01/2023	Service	Service due at 1000hrs (1019hrs on 15/01/23) 116.01.2023_MWR_SC - Completed service, replaced diff oils as oil appeared old. Replaced POS 6 Inner tyre. (SM) 15.01.2023_MWR_SC - Began 1000HR service, changed engine oil, transmission oil and filters, fuel and air filters. Replaced RH headlight globe, inspected vehicle. Will complete service and parts tomorrow morning. (SM)
9878	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/01/2023	Repairs	AC Fan not working. 12.01.2023_MWR_SC - GRV reported that a/c fan is inop. Truck came into workshop, inspected, water intrusion again, removed motor, cleaned out terminals, still could not find where water is getting in.. test fan, works, installed. A/C is ok. Supplied driver with grease chucks purchased from MHF. (SM)
9801	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/12/2022	Lubricants	Grease Empty. 17.12.2022_MWR_SC - Set up grease fill system, top up grease. (SM)
9775	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	15/12/2022	Compliance	MNM Site Intro. 15.12.2022_MWR_SC - Drive to GRV, perform site intro on MS48 for MNM, brake test, gather all paperwork, photos etc, complete paperwork, scan, submit. (SM)
9759	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	11/12/2022	Repairs	Fuel Leak from Nozzle Swivel. 11.12.2022_ advised the operator to go directly to MHF for the repair, new swivel fitted. (SM)
9752	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/12/2022	Repairs	Tank Leaning. 12.12.2022_MWR_WA - Check tank lean found low internal fluid level sitting on one side of tank. All mounts appear to be okay. (SM)
9751	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/12/2022	Repairs	AC not working. 12.12.2022_MWR_WA - Test and clean/tighten fan resistor connections. (SM)
9713	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	4/12/2022	Repairs	Air Leak. 04.12.2022_MWR_SC - On startup of machine, noticed bad airleak from the treadle valve, removed hose (has been hardened from age) and fitting, drove to MHF to pickup replacements, fitted, test, ok. (SM)
9711	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	3/12/2022	Repairs	Fit Adblue Pod. 03.12.2022_MWR_SC/RC - Due to recent issues with fuel going missing offsite, all liquid dispensing tanks have had to be removed off of LV's at Grosvenor mine. We have made a decision to mount the AdBlue tank to MS48 to dispense adblue. Brought truck into yard, fitted AdBlue tank to truck, mounting on rear deck. Mounted hose reel, made fused power wire to go from battery to rear of the truck. Test function, ok. (SM)
9688	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/11/2022	External	GRV Brake Test. 30.11.2022_GRV Brake Test completed by AYM Maintenance. (SM)
9678	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/11/2022	Repairs	Washer Bottle broken (noted on prestart). 30.11.2022_MWR_RC - Remove washer bottle reseal washer pump, clean out cap so it locks down better filled and tested. (SM)
9677	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/11/2022	Service	Service due at 700hrs (767hrs on 30/11) 30.11.2022_MWR_RC - Complete service as per service sheets. (SM)
9676	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/11/2022	Tyre/Track	Drivers Side rear Tyres need to be replaced. MRF Request No 7361_MS48_GRV_18.11.2022 30.11.2022_MWR_RC - Inspect rear tyres still have lift left, still road legal. (SM)
9495	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/11/2022	Lubricants	Grease Pod empty. 06.11.2022_MWR_SC - Truck has run out of grease, setup 180KG grease drum for filling up truck, truck arrived, filled up grease module, once drum empty, bled grease system. (SM)
9473	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/11/2022	Tyre/Track	Flat Tyre. 02.11.2022_MWR_RC - Remove and flat r/h front drive inner tyre and rim change tyre change tyre and refit. (SM)
9472	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/11/2022	Repairs	Bolts lost on Grease Hose reel guide. 02.11.2022_MWR_RC - Replace nuts and bolts in grease hose reel guide. (SM)
9373	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	15/10/2022	Tyre/Track	Replace pos 7 & 8 tyres. 15.10.2022_MWR_WA - Replace pos 7/8 tyres (SM)
9372	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	15/10/2022	Service	Service due at 400hrs (462hrs on 15/10) 15.10.2022_MWR_WA - Carry out 500hr service (SM)
9326	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	8/10/2022	Repairs	Fuel Hose leak. 08.10.2022_MWR_SC - LV hose has a leak at the hand piece, advised operator to drive to MHF, met at MHF, advised on repair, repair carried out. (SM)
9325	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	8/10/2022	Repairs	No Brakes. 08.10.2022_MWR_SC - Driver advised of low braking ability, test drove, brakes were not up to scratch, inspected in workshop, brakes severely out of adjustment, adjusted all brakes, greased truck while underneath. (SM)
9254	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/09/2022	Repairs	Needs "Do Not Overtake" signs replaced: 29.09.2022_MWR_WA - Fit do not overtake signs replace rear bar mounting bolts (SM) 22.08.2022_ emailed that MS48 needs the DNOT signs replaced (SM)
9215	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/09/2022	Repairs	Belts Squealing, AC comp seized. 29.08.2022_MWR_WA - Re-gas and test A/C, 700gr A/C gas installed (SM) 28.09.2022_MWR_WA - Replace A/C compressor/drier and belt. Service A/C, 720gr A/C gas recovered. Repair l/h headlight connection. Vac system overnight re-gas tomorrow. (SM) 26.09.2022_Parts ordered from Multispares (SM) 25.09.2022_MWR_SC - Received call from Todd that MS48 has squealing belts and A/C belt will not turn. Drove to GRV, located machine, inspected, removed Horton fan and all belts, found A/C compressor completely seized. Reinstalled drive belt, installed fan assembly. Advised Todd of issue. Drove back to W/S. Please order an a/c compressor, receiver drier and a/c belt (gates 9412HD) for this truck, I could not see any identifiers on the receiver drier sorry. (SM)
9130	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	9/09/2022	External	GRV Brake Test due 09/09: 10.09.2022_MWR_SC - Perform GRV brake test, complete, scan, submit paperwork. (SM)
9064	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	5/09/2022	Service	250hr Service due at 117hrs (101hrs on 01/09). 05.09.2022_MWR_WA - Carry out 250hr service. Repair seat belt not extending. (SM)

8990	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/08/2022	Repairs	Broken L/H rear suspension: 21.08.2022_MWR_WA - Mikey from Metal Professional carried out welding repairs. Grind out and clean broken suspension arm. Reweld and add gusset support to arm. Reinstall suspension arm and components. Will need to replace both sides suspension rocker arms/buffer pads and support plate. Suspension bump stops/shock absorbers. (SM) 20.08.2022_MWR_WA - Assess broken rear suspension arm. Load to float take to on site fuel bay to remove 7000lt fuel. Float move back to yard. Set up in w/shop for repairs. Jack truck and fit support stands. Remove wheels. Unbolt and remove suspension arm. Clean and assess for repairs (SM)
8980	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	18/08/2022	Repairs	Hour Meter not reading correctly: 18.08.2022_MWR_WA - Ms48 has been reported as have an irregular onboard hour meter readings. Remove dash assembly. Fit and wire analog hour meter. Last onboard hour meter reading is 23633hr with 0 hours at new hour meter. (SM)
8952	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	18/08/2022	Repairs	Blower Fan noise: 18.08.2022_MWR_WA - Investigate water ingress to a/c fan motor. Dismantle evaporator and heater front covers found evaporator and drain tube blocked with mud causing condensation build up. Clean out evaporator. Replace fan motor. Reassemble covers and test. (SM) 12.08.2022_Fan ordered from Multispares (SM) 12.08.2022_MWR_RC - Operator complaint: blower fan has bad noise. Tested fan and is very loud. Removed fan and found 3 sections broken on edge of fan, secured fins but still has noise from inside of fan motor. Disassembled motor and lubricated bearings, no change, re installed fan. (SM)
8880	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	5/08/2022	Repairs	Grease reel won't retract. 05.08.2022_MWR_WA - Test and replace grease reel retract control switch. Untangle grease hose. Replace grease gun chuck. (SM)
8870	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/08/2022	Repairs	Air Con not working; 02.08.2022_MWR_SC - Inspected a/c, fan not blowing, removed fan, was full of water, could not locate where water was coming from, but machine was washed yesterday afternoon and possibly water entered the fan duct? Cleaned motor brushes, drilled holes in can to allow water to escape in future, test, ok (SM)
8832	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/07/2022	Repairs	24.07.2022_MWR_WA - Straighten bent bracket due to being bogged. Replace broken bolt. (KD)
8824	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	26/07/2022	Service	500Hr Service: 26.07.2022_MWR_WA - Carry out 500hr service. (KD)
8811	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/07/2022	Repairs	Damaged air tank drain tap: 21.07.2022_MWR_WA - Fit new air tank drain valve. (KD) 20.07.2022_MWR_WA - Remove damaged drain tap. Fit temporary plug, will Pick up (MHF) and fit new drain tap. (KD)
8800	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	19/07/2022	Repairs	Blown headlight LHS: 18.07.2022_MWR_RC - replace blown headlight left side h11. (KD)
8792	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	18/07/2022	Repairs	16.07.2022_MWR_RC_SCR - Designed and wired up external warning light that alerts operators when fuel level is low in tank, as tank was full when testing, had to locate spare sensor to perform dry test, tested, worked perfectly, should eliminate the truck running out of fuel if operator is observing light. SC 4 Hrs: Topped up coolant, examined for leaks. RC 1H; Secured loose side mirrors. RC 0.5H; Tidied up pump cabinets by removing unused diaphragm pumps that can be utilized elsewhere. RC 1H Diesel Fuel Gun will not Auto Shutoff.
8791	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/07/2022	Repairs	2nd MRF - MRF Request No 7278_MS48_MRF_10.07.2022:
8758	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/07/2022	Repairs	Out of Fuel: 13.07.2022_MWR_SC/RC - Received calls from Aaron and Todd that MS48 has run out of fuel and is stuck in middle of haul road, collected items, drove to GRV, modified fuel pod to adapt to service truck wiggins fitting, filled up truck sub tank, bled system, test, ok. Drove back to W/S (SM)
8741	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	15/07/2022	Repairs	Air Con not working; 2nd MRF - MRF Request No 7278_MS48_MRF_10.07.2022. 15.07.2022_MWR_RC - Install new AC blower. (KD) 11.07.2022 - Ordered from Multispares (SM) 10.07.2022_MWR_WA - Test a/c fault found blower fan faulty. New fan needed. (SM)
8634	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	22/06/2022	Service	Service due at 23250hrs (23237hrs on 21/06); 22.06.2022_MWR_RC - Complete service as per service report attached. (SM)
8633	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/06/2022	Repairs	Grease Reel Leak; 21.06.2022_MWR_SC - Aaron Rang and advised that grease reel is leaking on service truck, drove to GRV, inspected, swivel joint is leaking, removed disassembled, not rebuildable. Took to MHF, came up with new swivel design, drove back to GRV, fitted, tested, ok. (SM)
8595	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/06/2022	External	GRV Brake Test; 17.06.2022_MWR_SC - Perform Brake test, complete, scan and submit paperwork. (SM)
8588	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	16/06/2022	Repairs	Hi Idle on PTO Faulty: MRF REQUEST NO 7261_MS48_MRF_10.06.2022; 16.06.2022_MWR_SC - Tested high idle, works perfectly, inspected switches and wiring, could not find fault. If fault continues may need to plug into diagnostic software to see what switch is triggering the high idle to return to idle (electrical gremlins?). (SM)
8587	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	16/06/2022	Repairs	HV Fuel Nozzle Faulty: MRF REQUEST NO 7261_MS48_MRF_10.06.2022; 16.06.2022_MWR_SC - Tested HV fuel nozzle, would work on low setting, but not on high setting, adjusted handle and flow control for high flow diesel. Test, ok. Will prob get complaints about fuel flow now. (SM)
8586	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	11/03/2023	Repairs	Air Pressure & Temp Gauges Faulty: 01.12.2022_2x VDO Pressure Gauges ordered from Multispares (SM) 11.03.2023_MWR_SC - Removed dash, installed gauges in dash, blanked out existing pressure gauges, picked up fittings and airline from MHF, test, ok. (SM) 24.01.2023 - Parts in stock (SM) 01.12.2022_2x VDO Pressure Gauges ordered from Multispares (SM) 16.06.2022_MWR_SC - Air Gauge Issue- Currently 3 gauges not working- coolant, air pressure main, air pressure secondary-coolant temp is working on digital readout so mainly a gauge issue, Tested air pressure switches, ok, wiring looks ok too, low air pressure warning system is operational so ECM is getting signal from switches. Performed dash pointer test, (cycles all needles on display simultaneously) all work bar air pressures and coolant, I believe instrument cluster is faulty. My recommendation is to install mechanical gauges in the dash for air pressure https://www.vdo-instruments.com/instruments/by-type/air-pressure.html , there is space on the face of the dash and will not look unprofessional. (SM)
8557	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	10/06/2022	Repairs	Air Leak near firewall RHS: MRF REQUEST NO 7261_MS48_MRF_10.06.2022; 10.06.2022_MWR_WA - Repair air leak at fire wall. (SM)
8556	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	11/06/2022	Repairs	Grease not working: MRF REQUEST NO 7261_MS48_MRF_10.06.2022; 11.06.2022_MWR_WA - Set up and fill bulk grease tank. (SM) 10.06.2022_MWR_WA - Start to fill bulk grease tank. (SM)
8542	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	16/06/2022	Repairs	Needs Brake linings all round (noted at Service): 16.06.2022_MWR_RC - Jacked up vehicle, removed wheels, backed off brakes, removed drums, inspected, found brake shoes to be 90%, inspected steer found shoes the same, tested S-Cams for movement, do not need to overhaul, hub seals not leaking either (images attached) reassembled all wheels and adjusted brakes. (SM) 06.06.2022_MWR_SC/RC - Replaced POS 5+6 brake linings, adjusted brakes. (SM) 01.06.2022 - Parts ordered from Multispares (SM) 13.05.2022_MWR_WA - [REDACTED] noted "Front and rear brake linings getting low. Will need to replace linings seals and s cam hardware" (SM)
8541	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/06/2022	Repairs	Rear Mudflap half ripped off. 06.06.2022_MWR_SC/RC - Replaced LH+RH Mudflaps. (SM)
8540	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/06/2022	Repairs	Replace Air Dryer Filter (noted last service): 06.06.2022_MWR_SC - Replaced air dryer filter. (SM) 01.06.2022 - [REDACTED] confirmed we already have one in stock, part #49G8733WABCO (SM)
8539	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/06/2022	Service	Replace FF5488 f/filter at 23250hr service (not done at 23000hrs); 06.06.2022_MWR_SC - Replaced Fuel filter. (SM) 01/06/2022 - Ordered from Multispares (SM)
8538	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/06/2022	Repairs	High Flow Nozzle Faulty, needs replacing. 06.06.2022_MWR_SC - Discussed with current operator, has not had an issue with it, possible operator issue on other crew, close out. (no time) (SM)
8537	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/06/2022	Repairs	Fuel Counter Meter not working; 2nd MRF - MRF REQUEST NO 7253_MS48_MRF_31.05.2022: 06.06.2022_MWR_SC - Mechanical fuel meter is working, LHS of vehicle, digital reader is not hooked up, never has been. Operator issue once again. (no time) (SM)

8536	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/06/2022	Repairs	Hour Meter in cab not working; 06.06.2022_MWR_SC - Hour meter in cab is working, operator issue, close out please. (no time) (SM)
8535	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/06/2022	Repairs	Aircon not blowing any air out; 06.06.2022_MWR_SC - Tested A/C, perfect, no repair needed, close out please. (no time) (SM) 13.05.2022 - advised repaired by [REDACTED] but no MWR received (SM)
8431	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/06/2022	Repairs	Brake retarder not working; 06.06.2022_MWR_SC: There is no brake retarder installed in vehicle, handpiece in cab is part of factory trailer brake setup, operator needs informing. (no time) (SM) 13.05.2022_MWR_WA - Check retarder fault (SM) 12.05.2022_MWR_WA - Check fault stated as retarder fault. Note said lever is for trailer brake control. (SM)
8430	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/05/2022	Tyre/Track	Replace Pos 2 Tyre; 12.05.2022_MWR_WA - Replace pos 2 tyre (SM)
8429	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/05/2022	Service	Service due at 23000hrs (22953hrs on 13/05); 24.05.2022_SoS results Engine primary attached. A. (KD_ 13.05.2022_MWR_WA - Carry out 3000hr service (SM) 12.05.2022_MWR_WA - Carry out 3000hr service (SM)
8407	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	5/05/2022	Repairs	HV Fuel Reel stiff to pull out and slow to retract. 05.05.2022 - advised close out, operator error. (SM)
8380	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	1/05/2022	Repairs	Reverse alarm in/op; 01.05.2022_MWR_WA - Relocate reverse beeper away from muddy area. Clean and test working (SM)
8379	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/05/2022	Repairs	Front Beacon in/op; 13.05.2022_MWR_WA - Replace front beacon (SM) 01.05.2022_MWR_WA - Test and replace beacon fuse. Front beacon not working will need to be checked (SM)
8378	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	28/06/2022	Repairs	Drivers Door won't latch properly; 02/06/2022 12:00 AM - Trimmer looked at it and believes he can repair it but trim will need to come off for a few days. (SM) 06.05.2022 - Spoke with David Keloske (Auto Trimmer in MBH 0497 774 461), he said to call him next time the truck is in the yard and he'll have a look to see if there's anything he can do (SM) 05.05.2022 - emailed Crokers Truck centre for quote (SM) 01.05.2022_MWR_WA - Realign drivers door to stay closed. Manufacture and fit retaining strap to hold door card together. Needs new drivers door card and associated fittings/ clips/retainers covers and pocket (SM)
8365	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/05/2022	Repairs	Replace 2 Wheel Chocks; 06.05.2022_MWR_SC - Modified mount slightly to fit new "WC6P" wheel chocks, fit new wheel chocks. (SM) 26.04.2022 - confirmed receipt (SM) 12.04.2022 - 2x chocks ordered from Materials Handling TNT# OGB00004245 (SM)
8270	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	7/04/2022	Tyre/Track	Replace pos 3, 4, 5 & 6 tyres next service; 07.04.2022_MWR_SC - Replaced POS 3+4 outer and inner tyres, saved runouts for WT038. 2 Hrs (SM) 04.04.2022 - Tyres in Stock (SM) 03.02.2022 - noted by [REDACTED] at 22500hr service (SM)
8269	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	7/04/2022	Repairs	Truck not level. Inspect for twisted chassis. 07.04.2022_MWR_SC - Truck has a twisted chassis from the way body is mounted, has been noted from wheel alignment and various inspections, not affecting performance or safety, only visual. (no time) (SM) 02.04.2022_MWR_WA - Inspected truck and cannot find reason for rear end of truck leaning to left. Possible chassis twisted? Truck does not have rear suspension springs or air bags is basically solid mount. Front springs are becoming inverted (SM)
8268	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	7/04/2022	Repairs	Replace RH "Do not Overtake" Sign; 07.04.2022_MWR_SC - Replaced RH DNO sign. (SM) 07.04.2022 - Part in stock (SM) 06.04.2022 - Ordered from Multispares (SM) 02.04.2022_MWR_WA - noted on MWR (SM)
8266	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	7/04/2022	Repairs	Rear Mudflap hanging down; 07.04.2022_MWR_SC - Repaired mudflap Mounting (SM)
8265	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	7/04/2022	Repairs	Drivers Seat belt; 07.04.2022_MWR_SC - Seatbelt was twisted behind seat. Repaired (no time) (SM)
8264	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	7/04/2022	Repairs	Replace Wiper Blades; 07.04.2022_MWR_SC - Replaced Wiper Blades (SM)
8263	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	7/04/2022	Repairs	High flow reel not pulling out; 07.04.2022_MWR_SC - Discussed with driver about hi-flow issue, was an operator issue, (no time) (SM)
8262	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/04/2022	Repairs	Air Con doesn't work; 12.04.2022_MWR_SC - Recovered Gas. Replaced Condenser, Dryer, attempted to replace TXvalve, bolts were seized, did not have time to attempt removal. Can use at a later date, placed in A/C cabinet. Vacuumed out system. Filled with recommended gas weight. Ran, observed, all ok. Shutdown test for leaks, completed. (SM) 11.04.2022 - parts in stock. (SM) 07.04.2022 - Ordered Condenser, TX valve & Dryer from Multispares, ex Townsville (SM) 07.04.2022_MWR_SC - Diagnosed A/C leak in condenser, requested parts. 1.5 H (SM) 06.04.2022_MWR_SC - Todd advised service cart has no A/C, asked for it to be brought into yard. Once arrived, tested, ac is hot, tested pressures, low but not empty. Inspected for leaks, none that I could see, topped up with 500GM of gas, tested cooling and pressures ok. Will wait and see if it is going to be an ongoing issue. (SM)
8241	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/04/2022	Tyre/Track	Replace POS 1 Tyre; 02.04.2022_MWR_WA - Replace pos 1 tyre (SM) Service due at 22750hrs (22752hrs on 31/03);
8240	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/04/2022	Service	02.04.2022_MWR_WA - Carry out 250hr service. Top up Bulk Grease (SM)
8231	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/03/2022	Repairs	Reverse Alarm in/op; 30.03.2022_MWR - Test reverse alarm found faulty alarm (SM)
8221	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	28/03/2022	Compliance	GRV Site Intro; 28.03.2022_MWR_SC - Performed GRV annual inspection and brake test, completed and submitted paperwork to site. (SM)
8206	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	27/03/2022	Corrective	EFA; 27.03.2022_MWR_SC - Drove to GRV, took photos of truck components, drove back to W/S, created EFA for MNM compliance. Submit EFA. (SM)
8184	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/03/2022	Repairs	No Reverse Alarm; 21.03.2022_MWR_SC - Located machine onsite, tested alarm, not working, found broken wires off alarm base- needs to be replaced. Removed and replaced alarm, test, ok. (SM)
8158	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/03/2022	Damage	BOGGED, 13.03.2022_MWR_SC - Tim rang to advise MS48 is seriously bogged, he needed advice on removal to prevent damage to equipment. Drove to GRV, inspected, advised on towing options, assisted with removal and inspected for damage, truck condition is ok, requires a big wash. (SM)
8147	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/03/2022	Repairs	Broken down, won't start. 12.03.2022_MWR_SC - Received call from Todd that MS48 has broken down on access rd and possibly ran out of fuel. Located truck, examined, no fuel to engine pickups. Advised Todd to request MNM fuel truck to supply fuel, as can only be filled with banlaw nozzle. Was advised that this may not be a possibility, so produced idea to adapt banlaw nozzle to 200L pod. Left site, found spare banlaw nozzle in yard, adapted to fit 200L tank. Drove back to site, had to manually open up pneumatic valve to allow fuel access. Filled up truck, bled fuel system, truck is now running. Left site. (SM)
8135	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	10/03/2022	Repairs	Grease pump Seal ordered from MHF: 2nd MRF: MRF REQUEST NO 2369_MS48_MRF_28.02.2022, 10.03.2022_MWR_SC/RC - remove leaking grease pump change over worn components and reinstall onto trucks service body, complete (SM) 09.03.2022_MWR_SC - Pickup parts ordered from MHF, strip and rebuild grease pump, will be fitted to truck tomorrow. 1 X rebuild kit from MHF, also required hi-pressure hand piece that will be on the same Invoice/PO picked up from MHF (SM) 01.03.2022 - Seal kit ordered from MHF (SM) 01.03.2022_MWR_SC - Discussed broken grease gun with operator, he advised that there is not much power there anymore, I advised him that we will rebuild the existing pump and install when parts arrive. (SM) 26.02.2022 - Seal ordered from MHF, refer Req 5700 (SM) 26.02.2022_MWR_SC - Disassembled grease pump, found blown out seal, swapped with LHS (low pressure high volume) unit for the time being. MHF is ordering a new seal for the pump. Fabricated cover for LHS area. Grease will be ok to use but not as high pressure. (SM)
8101	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	1/03/2022	Repairs	Hyd Leak where the old grease pump was: 01.03.2022_MWR_SC - Tightened up hose to repair grease leak. (SM)

8085	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	26/02/2022	Repairs	(DONE-awaiting MHF inv) Magnet on door broke off: 26.02.2022_MWR_RC - Picked up replacement magnet from MHF, fitted to door, test, ok. (SM)
8084	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	26/02/2022	Repairs	Grease pump leak: 26.02.2022_MWR_SC - Disassembled grease pump, found blown out seal, swapped with LHS (low pressure high volume) unit for the time being, MHF is ordering a new seal for the pump. Fabricated cover for LHS area. Grease will be ok to use but not as high pressure. (SM)
8083	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/04/2022	Repairs	Air Compressor Gauges: 02.04.2022_MWR_WA - Inspect air system for faults. Gauges are working? Found small leak at air tank fitting and replaced fitting. (SM) 15.03.2022 - [REDACTED] to diagnose (SM) 26.02.2022_MWR_SC - Gauges have been an ongoing issue, new instrument cluster required, as signal is getting sent from sensors, but will not work on analogue gauges, it is possible to bring up pressures on digital screen. (SM)
8082	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	26/02/2022	Repairs	RH Headlight Out: 26.02.2022_MWR_SC - Replaced RHS headlight bulb (SM)
7981	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	10/02/2022	Repairs	Oil Filler Cap broken: 10.02.2022_MWR_SC - Located truck onsite, remove temp cap, fit new cap. (SM) 09.02.2022 - [REDACTED] confirmed receipt. (SM) 03.02.2022 - Ordered from cummins (SM)
7973	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/02/2022	Repairs	(Done, awaiting MHF inv) Grease Reel not retracting: 06.02.2022_MWR_WA - Test and replace high pressure ball valve for grease reel extend/retract (SM)
7961	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	3/02/2022	Service	Service due at 22500 (22481hrs on 02/02): 03.02.2022_MWR_WA - Carry out 500hr service. Replace pos 10 tyre. (SM)
7960	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	3/02/2022	Repairs	Grease return Button hard to activate: 03.02.2022_MWR_SC - Check grease return button for operation. No fault found. (New switch returned to store) (SM)
7865	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/01/2022	External	GRV Brake test: 17.01.2022_MWR_SC - Completed, scanned and submitted GRV Brake test paperwork. (SM)
7864	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/01/2022	External	MNM Brake test: 17.01.2022_MWR_SC - Completed, scanned and submitted MNM Brake test paperwork. (SM)
7816	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/01/2022	QLD Tpt	QLD Transport Inspection - booked 11.01.2022 at 11:45am (was Due 07 November but have an extension): 12.01.2022 - Defect sealed, COI attached (SM) 12.01.2022 - Emailed Self Clearance Declaration to TMR. (SM) 11.01.2022_MWR_WA - Deliver truck for inspection. Adjust rear brakes repair air leak at rear axle to clear defect notice. (SM) 10.01.2022_MWR_WA - Replace and rewire rear tail light combinations. Check over for COI (SM) 29.09.2021 - Phoned Qld Transport & spoke with Shane & arranged an extension, new COI booking is 11/01/2022 at 11:45am. (SM) 29.09.2021 - [REDACTED] asked if we can reschedule as he has an MNM induction that day (12/10/21). (SM) 16.08.2021 - [REDACTED] confirmed Stickers collected from the post office. (SM) 12.08.2021 - Ordered and collected from Multispares Toowoomba and express posted with Signarama sticker order. (SM) 11.08.2021 - [REDACTED] emailed "Do Not Overtake" stickers required to clear defect notice. (SM) 05.08.2021 - Booking ref # 3033707589.
7799	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/12/2021	Repairs	Low in Engine Coolant: 21.12.2021_MWR_WA - Top up engine coolant, 1L (SM)
7782	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	16/12/2021	Repairs	Diesel Leak in fuel pump area: 16.12.2021_MWR_WA - no leak found can close out. (SM)
7781	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/01/2022	Repairs	Oil Weep from rear diff pinion seal: 24.01.2022_MWR_WA - Set up truck in w/shop remove rear axle and yoke. Remove and replace pinion seal. Reassemble yoke and axle. Top up diff oil clean and road test (SM) 24.01.2022 - New seals ordered from Multispares (SM) 22.01.2022_MWR_WA - Remove uni joint bearing shells from yokes and drive shaft. Clean components reassemble with new universal joints. Top up oil. (SM) 21.01.2022_MWR_WA - Set up truck in w/shop. Cut universal joints out and remove tail shaft. Manufacture bracket and remove yokes from diff. Found seal supplied incorrect for replacement. (SM) 21.01.2022 - [REDACTED] has it coming in today, has organised with Aaron, not sure when it will be finished but hoping tomorrow, depends how difficult it ends up being. Asked if Rodney could help - not really, one person job due to space. Will look at the other MRFs to double check, might coordinate for another day earlier next week. (KD) 12.01.2022 - [REDACTED] received Uni Joints. 10.01.2022 - Uni Joints ordered from Multispares. (SM) 09.01.2022_MWR_WA - Set up in w/shop attempt to remove drive shaft to replace pinion seal. (Found universal joints seized in spider and yoke) Universal joints are seized into spider yokes. We will need to oxy cut the spiders out and press the bearings out to replace bearings. There is a chance the yoke could be seized onto the spline as well? Will need to get 2x rear axle spider (universal joints) (SM) 16.12.2021_MWR_WA - Rear diff leaking from input seal (just a weep at this stage. Fit new seal next year)need a new seal. topped up rear diff oil. (SM)
7780	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	16/12/2021	Service	Service Due at 22250hrs (22259hrs on 16/12): 16.12.2021_MWR_WA - Carry out 250hr service (SM) 15.12.2021 - [REDACTED] advised filters in stock (SM)
7681	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/11/2021	Repairs	(Done, waiting on MHF inv) High flow filler hose leaking under pressure when filling the main tank. (Under wheel arch drivers sider into main tank. 29.11.2021_MWR_WA - Replace leaking hyd hose, 1hr (SM)
7680	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/11/2021	Repairs	Hyd Oil Cooler Thermo Fan bearing noisy. 29.11.2021_MWR_WA - Replace hyd thermo fan to rear oil cooler. (SM) 19.11.2021 - SC received parts (SM) 18.11.2021 - New Fan ordered from Cooldrive [REDACTED] (SM)
7618	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	16/12/2021	Repairs	New Engine Belt slipping all the time. 16.12.2021_MWR_WA - Drain coolant and remove tube/hose and components. remove and replace engine fan drive and crank shaft pulleys. Reassemble coolant hose/tube and components. (SM) 09.12.2021 - [REDACTED] confirmed new pulley arrived, old one to be returned once new one is confirmed as correct. (SM) 01.12.2021 - Ethan at Cummins believes he has tracked down the correct part and will has it Airbagged from Melbourne, once it arrives and it's confirmed to be the correct part the old one can be returned. (SM) 29.11.2021 - Contacted Ethan @ Cummins: [REDACTED] regarding incorrect part, awaiting outcome. (SM) 29.11.2021_MWR_WA - Remove to replace eng fan drive pulley (found part supplied incorrect. Existing pulley 160mm supplied pulley 180mm), replaced fan belt tensioner only. MRF 5236 WA- 3hr ongoing. (SM) 29.11.2021 - wrong belt, need to reorder. Need 160mm, got 180mm diameter. All other parts correct. (KD) 26.11.2021 - WA received the parts. (SM) 18.11.2021 - Ordered from Cummins, Ex Melbourne. (SM) 17.11.2021_MWR_SC - Examined belt, length was same as previous, drive/crank pulley and fan pulley worn, recommend replacement and new tensioner, as grooves are not mating on the pulleys with the belt sufficiently. 0.25 Hrs (SM)
7595	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/11/2021	Repairs	PTO Oil getting low & PTO not working intermittantly: 17.11.2021_MWR_SC - Topped up Hyd oil and Coolant. (16L of Delo Torqforce 10, 3L of Cat ELC Coolant) 0.25 Hrs 15.11.2021_MWR_SC - Tested PTO and fuel delivery, works fine, recommend filling up hydraulic tank ASAP, level switch in tank would stop operation. (SM)
7568	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	15/11/2021	Repairs	Strange Noise under Bonnet: MRF REQUEST NO 4471_MS48_MRF_13.11.2021: 15.11.2021_MWR_SC - Diagnose fault, alternator bearing seized, removed alternator, had to take back to w/s to press off pulley to put on new alternator, drove back to GRV, fit new alternator, tested after belts were put on, ok. Replaced alternator + A/C Belts. (SM) 29.10.2021 - [REDACTED] confirmed in stock. (SM) 22.10.2021 - Ordered from Filwash on MEX PO 768, to come with next filter order (SM) 08.11.2021_MWR_SC - Received call from Tod B @ GRV. MS48 making squealing noise, Drove out to GRV, located machine, Tested, removed belts, inspected, diagnosed alternator bearing is about to fail. Could not see part numbers for this. Returned truck to service. Left site. Video Attached. Could we please purchase a new alternator asap? Cool drive, NAPA etc. (SM)
7537	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	4/11/2021		Blown Tyre: 04.11.2021_MWR_SC - Truck arrived at workshop with blown out POS 6 inner tyre. Removed and replaced tyre. (SM)
7479	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	25/10/2021	Repairs	No Grab Rail to Maintain 3 points of contact when entering & exiting cab. 24.10.2021_MWR_SC - There is an external grab rail to maintain 3 points of contact. This has not been modified since factory, 3 points of contact can be maintained. Close out. (SM)
7478	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/10/2021	Repairs	Drivers door card catching on the door catch and ripping door card. 24.10.2021_MWR_SC - Re-secured door card on drivers door. 0.5 Hrs (SM)

7477	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	25/10/2021	Repairs	Unable to Guide the Highflow Hose and push the wind button at the same time. 24.10.2021_MWR_SC - Operator must have issues with arms, there is no problems with guiding the hose and pressing the rewind button. Close out. (SM)
7476	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	25/10/2021	Repairs	Can we Clamp or something needed on the Nozzle to stop it going in so far as it causes it to shut off there is still 1000L plus to put in bulk tank. 24.10.2021_MWR_SC - This modification would enable the operator to fill tanks without holding the nozzle. Not a good idea as would cause spills due to inattention. Not an issue with Todd, Jason or Ryan. Close out. (SM)
7475	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	25/10/2021	Repairs	High Flow hose too sensitive, trigger is stiff so when it lifts up it jerks and trips off. 24.10.2021_MWR_SC - Discussed with Todd/Jason/Ryan, issue is not occurring when they operate truck. Close out. (SM)
7474	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/10/2021	Repairs	Diesel Leak from Hose to Hi/Low fuel reels on RHS Main Cabinet: 24.10.2021_MWR_SC - Inspected for leak, tightened fittings, test, not leaking. 0.25H (SM) 13.09.2021_MWR_SC - Inspected truck for fuel leaks and other operator issues. Made up list of recommendations and emailed to Stephen. (SM)
7473	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/10/2021	Repairs	Diesel Leak from Bulk Tank refill hose located above RHS Drive Tyre: 24.10.2021_MWR_SC - Inspected for leak, tightened fittings, test, not leaking. 0.25H (SM) 13.09.2021_MWR_SC - Inspected truck for fuel leaks and other operator issues. Made up list of recommendations and emailed to Stephen. (SM)
7472	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	25/10/2021	PM	Grease & Adjust Brakes: 24.10.2021_MWR_SC - Was performed on last service, close out. (SM)
7471	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/10/2021	External	(DONE) GRV Brake Test due 20/10: 24.10.2021_MWR_SC - Performed GRV Brake Test, scanned, submitted paperwork. (SM)
7470	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/10/2021	External	(DONE) MNM Brake Test due 20/10: 24.10.2021_MWR_SC - Performed MNM Brake Test, scanned, submitted paperwork. (SM)
7428	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/10/2021	Tyre/Track	Replace LH Headlight Bulb: 17.10.2021_MWR_WA - Replace l/h headlight bulb (SM)
7427	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/10/2021	Tyre/Track	Bracket Broken on LHR Worklight: 17.10.2021_MWR_WA - Remove rear broken light. (SM)
7426	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/10/2021	Service	Service due at 22000hrs (21974hrs on 17/10): 17.10.2021_MWR_WA - Carry out 250hr service mrf 4957 WA-2hr (SM)
7402	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/10/2021	Repairs	Window Tint on Drivers Door faded & scratched & impairs vision to side mirror. 17.10.2021_MWR_WA - Remove R/H door window tint (SM) 12.10.2021_MWR_SC - Inspected window tint, images attached. 0.25H (SM)
7323	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/10/2021	Repairs	AC Blower Fan stops & starts. 17.10.2021_MWR_WA - Test a/c fan fault. Repair connections at fan speed resistor. (SM) 12.10.2021_MWR_SC - Inspected A/C fan, could not fault, did not have time to pull apart dash to diagnose as it was working. 0.25H (SM) 05.10.2021 - The fan was replaced in April 2021, to recheck wiring before we replace the Fan. (SM) 30.09.2021_MWR_CD - Investigate why AC blower fan stopped and started working, could not fault wiring or power supply for blower fan, fan motor must be on its way out. can we please get one ordered before it completely fails. 1.0hr (SM)
7322	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/09/2021	Tyre/Track	Replace Pos 5 Tyre, low tread. 30.09.2021_MWR_CD - Replace pos 5 drive tyres. (SM)
7294	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	26/09/2021	Lubricants	Grease gun not working or pumping, was refilled 2 weeks ago. 26.09.2021_MWR_SC - Whilst onsite, inspected MS48 grease issue. Tested, could not fault, discussed with operator, he was not sure how to use the system properly. Trained operator (SM) 22.09.2021 - 2nd MRF received, MRF REQUEST 3148_MS48_MRF_22.09.2021
7284	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/09/2021	Tyre/Track	Replace Pos 2 & 5 Tyres, low tread. 21.09.2021_MWR_CD - Replace RHS Steer Tyre, 1.5hrs. (SM)
7256	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/11/2021	Repairs	Diesel Leak from Bulk Tank diesel pump under fuel dispensary gauge (LHS Pump Cabinet): 29.11.2021_MWR_WA - Replace through shaft for fuel meter. 2hrs (SM) 06.11.2021 - confirmed parts in stock. (SM) 04.11.2021 - Advised shipping today on Startrack Con 530Z00004586 (SM) 26.10.2021 - Gland Packing Kit ordered on Mex PO 775 (SM) 24.10.2021_MWR_SC - Disassembled Metering Unit, inspected leak, found worn seal and through shaft bearing/bushing is showing excess end float. Took photos/details, replaced face o-ring. We can order parts required from - https://candl.org/products/liquid-controls/ Part# 0250 (reference list attached) or another "Liquid Controls" distributor. If we can get the seal locally it will keep it going until we can organize the replacement gland assembly. I have included images of the metering unit, gland and seal. The seal Measures 3/8" OD, 3/16" ID and 3/32" Height, sorry about the imperial, but it is likely being American. Hope this is enough info. 1.5 Hrs (SM) 18.10.2021 - Leak from L/H cabinet is from the dispensing gauge. Repairs would require removing and dismantling the gauge. Once dismantled sourcing required parts. Then repair and reassemble. Its unknown the required hours for repair. This problem will only get worse and we need to put in place a proper plan to arrange allocated time for repair. Might have to get the meter bypassed until we can fix it - might have to do fuel guesstimates while we strip down and get some parts for it. Not a simple job. Leak is going to get worse and coupe become a real problem (KD) 17.10.2021_MWR_WA - Inspect diesel leak at L/H cabinet. Leak from L/H cabinet is from the dispensing gauge. Repairs would require removing and dismantling the gauge. Once dismantled sourcing required parts. Then repair and reassemble. Its unknown the required hours for repair. This problem will only get worse and we need to put in place a proper plan to arrange allocated time for repair. (SM) 13.09.2021_MWR_SC - Inspected truck for fuel leaks and other operator issues. Made up list of recommendations and emailed to Stephen. (SM)
7240	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/09/2021	Repairs	Cab Height Valve leaking: 21.09.2021_MWR_CD - Replace cab ride height valve, and all connect hoses 3.0hrs. (SM) 13.09.2021 - SC confirmed part in stock. (SM) 09.09.2021 - Ordered from Multispares. (SM) 08.09.2021_MWR_SC - Cab height valve leaking, requires replacement. (SM)
7239	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/09/2021	Repairs	RH Door Hinges worn: 30.09.2021_MWR_CD - Replace RHS door hinges, aligne door, 1.5hrs (SM) 13.09.2021 - SC confirmed part in stock. (SM) 09.09.2021 - Ordered from Multispares, ex Brisbane. (SM) 08.09.2021_MWR_CS - RH door hinge bushes have worn away, requires both hinges replaced (SM)
7228	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	8/09/2021	Repairs	Hose Reel retracts too fast: 08.09.2021_MWR_SC - Adjusted reel retract speeds, too fast, adjusted reel retract pressure. 1 Hr (SM)
7227	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	8/09/2021	Repairs	Hi-Flow Nozzle cuts out all the time. Activation Pin has moved or lost its spring, needs replacing: 08.09.2021_MWR_CS - Inspected fuel nozzle, disassembled, could not fault internals, inspected pump pressure as excess pressure can cause nozzle issues. Reduced pump pressure from 2500PSI to 2000PSI at hi flow setting. Test, ok. 2 Hrs (SM)
7226	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	8/09/2021	Repairs	Top Up Grease: MS48_MWR_SC - Top up Grease (SM)
7203	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	1/09/2021	Service	Service Due at 21750hrs (21731 hrs on 31/08): 01.09.2021_MWR_CD/SC - Complete 250hr service to mss service sheet 3.5hrs. (SM)
7202	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	1/09/2021	Repairs	Replace faulty bulk fuel hose rewind switch: 01.09.2021_MWR_SC/CD - Order, pick up and replace faulty bulk fuel rewind switch. 1.0hr (SM)
7201	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	1/09/2021	Repairs	LH Brake Light only working intermittently: 01.09.2021_MWR_SC/CD - Repair wiring for LHS brake light causing it to working intermittently 1.0hr (SM)
7200	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	1/09/2021	Repairs	(Done) Reset Speed Limiter to 98kph: 01.09.2021 - Speed limiter lifted to 98kph, completed by cummins. (SM) 30.08.2021 - Spoke with Chris in Cummins: Field Service, booked for Wed 01/09 he was advise truck won't be at the w/shop until 11am. (SM) 30.08.2021 - Pims cannot help with this. (SM) 26.08.2021 - Checked BDS, they don't have the required software, spoke with Tony at Cummins: they can do, 10 minute job, he's going to see if field service has someone that may be travelling to the area already and advise. (SM)

7155	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/08/2021	Repairs	Hyd Oil Leak from Fuel Pump motor shaft. 30.08.2021_MWR_SC - Cleaned out Hydraulic Cabinet, Removed old motor, Fitted new motor, had to get washers from MHF for job, Tested motor and pressures, Works great. (SM) 27.08.2021 - SC confirmed part arrival. (SM) 19.08.2021 - TNT Tracking #HYW100012191 (SM) 17.08.2021 - emailed pics(attached) new pump required. (SM) 17.08.2021_MWR_SC - Met service truck at fuel farm, inspected leak, fuel pump drive motor shaft seal has let go. took photos and sent parts request. (SM) 17.08.2021 - just a dribble from the motor, to diagnose. Not urgent, will get details for parts order. (KD)
7142	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	14/08/2021	Repairs	Bulk Hose won't retract: 14.08.2021_MWR_SC - On way to MNM, received call from GRV, bulk hose is not retracting, popped into GRV, located truck at fuel farm, diagnosed faulty micro switch behind controller, swapped out switch with disused button, test, ok. (SM)
7136	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/08/2021	Repairs	(Done, awaiting MHF inv) Grease Nipple on Grease Gun not engaging: 13.08.2021_MWR_SC - Purchased 4 grease chucks from MHF, Fitted 1 supplied 3 spare. 0.5 Hr (SM)
7135	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/08/2021	Repairs	Radiator Overflow Bottle sitting on MIN level: 13.08.2021_MWR_SC - Topped up overflow bottle, no leaks. (SM)
7134	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/08/2021	Lubricants	Fill Grease compartment: 13.08.2021 - Fill Grease compartment. (SM) 09.08.2021 - to discuss grease pump that is sitting on 205 drum at workshop. (KD)
7133	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/08/2021	PM	Greased truck, adjusted brakes, cleaned air filters. 13.08.2021_MWR_SC - Greased truck, adjusted brakes, cleaned air filters. (SM)
7132	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/08/2021	External	MNM Brake Test: 13.08.2021_MWR_SC - Performed new brake test for MNM as previous one did not pass. (SM)
7086	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	4/08/2021	External	GRV Brake Test: 03.08.2021_MWR_SC - Performed GRV brake test, completed, scanned and submitted paperwork. 0.5 Hr (SM)
7085	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	3/08/2021	External	MNM Brake Test
7066	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	31/07/2021	Repairs	Drivers side Bonnet Latch broken: 31.07.2021_MWR_SC - Replaced RH bonnet latch with one from the store (1 X 25169065 Mack Hood Latch). 0.5 Hrs (SM)
7065	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	3/08/2021	Repairs	Cooling hose leaking under engine/fire wall : 03.08.2021_MWR_SC - Replaced header/expansion tank, test drive, ok. 1 Hr (SM) 03.08.2021 - confirmed part arrived. (SM) 02.08.2021 - Part available genuine only, Ordered from Crokers Truck Centre (SM) 31.07.2021_MWR_SC - Located machine, Inspected coolant leak, coolant reservoir has a pinhole leak in the bottom, will need replacement. 0.5 Hrs (SM) 30.07.2021_MWR_SC - Inspected coolant leak, coolant pipe to transmission has loose bracket, causing coolant hose to fatigue. Drained coolant, removed pipe and hoses, replaced hoses and clamps, refitted pipe and secured bracket, refilled coolant, topped up with compatible cat coolant. (SM) 29.07.2021 - he will try to get it today. (KD)
7041	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	4/08/2021	Service	Service due at 21500hrs (21475hrs on 21.07.2021): 23.07.2021_WR_CD - complete 250 hr service to mss service sheet. (KD) Emailed to confirm type of oil so can close out workorder. (KD)
7034	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	19/07/2021	Repairs	Monitor Coolant residue on hose. 19.07.2021_MWR_SC - Replaced old coolant hose(old stock), topped up coolant. (SM) 05.07.2021_MWR_SC - Found slight coolant residue on hose, will monitor and replace during the week, did not have to top up coolant. (image attached) (SM)
7033	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	19/07/2021	Repairs	(Done, waiting on MHF inv) Air Leak: 19.07.2021_MWR_SC - Found 2 air leaks on tredle valve, went to MHF picked up supplies (digital receipt) fitted all supplies to truck. Test leak, repaired. (SM)
6985	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	14/07/2021	Repairs	When Low Flow selected it's possible to empty the Fuel Pod with no reserve for the Truck: 19.05.2021 - would have to change whole system to have that happen, let Jason know that it isn't a thing. (KD) 09.05.2021 - Jason emailed, "Look into having the low flow pump wired into the same fuel level sensor that the high flow is to stop the fuel tank being complexly emptied when using the low flow so we will always have fuel reserves for the truck" (SM)
6971	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	19/07/2021	Lubricants	Refill Grease Tank: 19.07.2021_MWR_SC - Topped up grease pod using grease pump. (SM) 14.07.2021 - the pump we have is a grease pump, you have to set up MS48 to take grease, will discuss with (KD) 12.07.2021_MWR_WA - Attempt to bulk fill grease tank. Incorrect pump in grease drum. Can we get a correct grease transfer pump. 180kg grease drum is 1/8 full when we get a correct grease transfer pump the rest of this will go into ms48 and will need more. Can we get another drum with next oil order. (SM)
6923	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	5/07/2021	Repairs	Replace Front Brakes Shoes; 05.07.2021_MWR_SC - Setup vehicle in workshop, removed and replaced front brake shoes, did not have to disassemble hub assembly. (SM) 23.06.2021 - Parts dispatched from today. (SM) 21.06.2021 - Ordered from Multispares ex Sydney. (SM) 18.06.2021_MWR_SC - Noted at Service to order front brakes and Axle seals. (SM)
6899	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	14/07/2021	Tyre/Track	Wheel Alignment: 14.07.2021 - not worth doing for the type of work. No action needed from this report. (KD) 14.07.2021 - Big Wheels quote attached: JACK VEHICLE UP ON STANDS REMOVE ALIGNMENT PIVOT BOLTS AND DROP DOWN TRAILING ARMS/ FIT NEW ALIGNMENT SHIMS AND ADJUST DRIVE. (SM) 06.07.2021 - BIG WHEELS: W/ALIGN. SPRINGS ARE FLAT BUT NOT HITTING BUMP STOPS REC MONITOR/ KING PINS HAVE 0.2 DEG MOVEMENT LHS AND 0.1 DEG RHS/ LHS ON LIMIT BUT IN SPECS REC MONITOR/ SLIGHT UP AND DOWN MOVEMENT DETECTED IN TIE RODS AND DRAG LINK END REC MONITOR/ LH CHASSIS RAIL LHS LOOKS TO HAVE A SLIGHT TWIST AT THE LAST CROSS MEMBER REC MONITOR/ NOTE DRIVE ALIGNMENT IS OUT/ ADJUSTMENT SHIMS HAVE BEEN PUT IN UPSIDE DOWN AND REQUIRES THE TRAILING ARM BEAMS TO BE REMOVED FROM THE DIFF HOUSING AND FIT AFTER MARKET ADJUSTABLE SHIMS. 05.05.2021 - Booked with Big Wheels operating at Honerys yard for Tuesday 06/07 at 11am. (SM) 19.05.2021 - coming in tomorrow for 4 hours. Steve has quotes from Big Wheels, need to consider timing. (KD) 27.04.2021 - need wheel alignment, need to get it organised, see if we can find mobile provider or get it to big Wheels. (KD) 16.03.2021 - Will have to go to as no-one on can do it. (SM)
6895	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/06/2021	Repairs	Adjust Bonnet: 29.06.2021_MWR_CD - Drill new mount holes for bonnet locators allowing better bonnet fit, adjust bonnet mounts and tack weld into place to prevent further movement. (SM)
6894	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/06/2021	Repairs	Water in Toolboxes. (please replace one bung in each toolbox with a tap so they can be drained when washing down) 29.06.2021_MWR_CD - Weld on turn handle to tool box bungs so that they can be easily removed for washing. (SM)
6893	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/06/2021	Repairs	Replace Front Cab Mounts: 29.06.2021_MWR_WA - Replace front Cab Mounts. (SM) 23.06.2021 - Parts dispatched from today. (SM) 22.06.2021 - MRF REQUEST NO 3140_MS48_MRF_22.06.2021. (SM) 21.06.2021 - Ordered from Multispares ex Sydney. (SM) 18.06.2021_MWR_SC - Noted at Service to order front cab mounts. (SM)
6839	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	18/06/2021	Repairs	Coolant Hose on transmission damaged: 18.06.2021_MWR_SC - Coolant hose on transmission has been damaged, small puncture, drained coolant, picked up hose and clamps from MHF (invoice attached), fitted, filled coolant, test, ok. (SM)
6838	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/06/2021	Service	Service due at 21250hrs (21287hrs on 18/06): 18.06.2021_MWR_SC - Performed 250Hr service as per attached sheet. (SM)
6833	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/06/2021	Repairs	Need to replace the bonnet pivot hinges and bolt nut assemblies: 17.06.2021_MWR_SC - Disassembled bonnet assembly, fabricated sleeve for bonnet support bar, welded in place, reinstalled bonnet support bar, adjusted bonnet and installed new bolts (from mack no part number). Realigned mudguards to stop them rubbing on bonnet, adjusted bumper bar for the same reason. (SM) 30.05.2021_MWR_WA - noted on MWR, need to replace the bonnet pivot hinges and bolt nut assemblies. (SM)
6779	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	4/06/2021	Tyre/Track	Flat Tyre: 04.06.2021_MWR_SC - Truck was waiting at workshop when I got back from MNM, inspected, has driven over nail, tyre is repairable, but could not wait around. Will take in for repair at later date. Stripped and fitted new tyre to P6 inner. (SM)

6729	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/05/2021	Repairs	Cab Air Bags leaking: 30.05.2021_MWR_CD - Remove and replace cabin rear air bags. (SM) 25.05.2021 - Cab Airbags ordered from Multispares. (SM) 24.05.2021_MWR_ES - Found cab airbags & fittings leaking. (SM)
6709	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/05/2021	Tyre/Track	Tyre Audit - complete an MWR with the the tyre size, quantities (steer/drive, specifying tyres fitted and any spares stored on the vehicle) and brand / model: 24.05.2021_MWR_SC - Carried out tyre audit. Fronts Aeolus ASL06 11r22.5. First drive axle Iaplus D860 11R22.5. Rear drive axle Aeolus ADL53 11R22.5. (SM)
6708	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/05/2021	Repairs	Seals need replacing on the RHS back toolbox to stop the box filling with dust: 24.05.2021_MWR_ES - Installed new rubber seals around each toolbox. (SM) 21.05.2021 - Seals ordered from Clark Rubber. (SM) 20.04.2021 - emailed [REDACTED] to help identify which part on the Clark Rubber website. (SM) 19.05.2021 - [REDACTED] - coming in tomorrow for 4 hours, will have a look. (KD)
6673	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/05/2021	Repairs	Hand rail to be fitted to the stair case at the rear of the truck : 20.05.2021_MWR_SC - Removed all handrails and ladder from rear of truck, remounted fire extinguishers for ease of access. Complete. (SM) 19.05.2021 - [REDACTED] - can fit handrail but not sure why need it unless shorter operator needs to access fire extinguishers. (KD)
6672	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	31/05/2021	Repairs	Bonnet is rubbing on the mud guards will need to replace rubber stoppers on the bonnet: 30.05.2021_MWR_WA - Remove and replace bonnet locating guides and stoppers. Adjust bonnet hinges. (SM) 25.05.2021 - Bonnet Stops/rubbers being shipped from Crokers today. (SM) 24.05.2021_MWR_ES/SC - Bonnet rubbing, adjusted the bonnet mounts. Found cab airbags leaking including fittings, travelled to MHF and replaced fittings. Found air links inside fuel cabinet, replaced fittings & line. (SM) 21.05.2021 - Parts ordered from Crokers, 2x mounts rubbers ex Melbourne. (SM) 20.05.2021_MWR_ES - Inspected bonnet, images taken of parts required, can we please order 2 by rest pads mounts, 2 X locator mounts. (SM) 19.05.2021 - [REDACTED] - coming in tomorrow for 4 hours, will need parts and request. (KD)
6671	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/05/2021	Repairs	RHS toolbox that houses all of the hose reels is missing the plugs from the banded tank: 20.05.2021_MWR_SC - Fitted plugs to banded area. Complete. (SM) 19.05.2021 - [REDACTED] - they keep taking them out to wash them and losing the plugs. Will fix tomorrow.(KD)
6670	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/05/2021	Repairs	LHS toolbox that houses all of the pump is missing the plugs from the banded tank: 20.05.2021_MWR_SC - Fitted plugs to banded area. Complete. (SM) 19.05.2021 - [REDACTED] - they keep taking them out to wash them and losing the plugs. Will fix tomorrow.(KD)
6669	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	14/07/2021	Repairs	Driver reported that transmission is struggling to change gears and over revving between gear changes, investigation required. potentially change/sample transmission oil and check screen. MRF Received - MRF REQUEST NO 2910_MS48_MRF_13.05.2021: 14.07.2021 - oil sampe results came back clear, can close it out. (KD) 20.05.2021_MWR_ES - Inspected and tested transmission, could not get to fault, took oil sample, will await oil sample results. (SM) 19.05.2021 - [REDACTED] - coming in tomorrow for 4 hours. Will get an oil sample for transmission. (KD) 13.05.2021 - MRF REQUEST NO 2910_MS48_MRF_13.05.2021 - received, Gearbox slow to change gears. Doesn't change up until 2200rpm (SM) 02.05.2021 - noted at Service by CD (SM)
6668	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/05/2021	Repairs	Broken W/Screen Washer fitting - both water lines broken and snapped from UV exposure. 2nd MRF 26.04.2021: 20.05.2021_MWR_ES - picked up new fittings from MHF, fitted and tested washer, works well, complete. (SM) 19.05.2021 - [REDACTED] - coming in tomorrow for 4 hours. (KD) 27.04.2021 - can get from MHF. (KD) 26.04.2021 - Jason Cook emailed attaching a second MRF for this saying both fittings now broken. and said "I know [REDACTED] had planned to do some minor maintenance on the service truck this week but due to a large amount of work on tomorrow could we please arrange to do the maintenance mid-week on A Crew". (KD)
6667	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/05/2021	Repairs	LHS vent on the bonnet is rattling and will need to be refitted: 20.05.2021_MWR_ES - Secured bonnet vent, test fitment, completed.(SM) 19.05.2021 - [REDACTED] - coming in tomorrow for 4 hours, will check then. (KD)
6666	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/05/2021	Repairs	LHS beside the drive tyres hose clamp missing bolt : 20.05.2021_MWR_SC - Secured hose clamp. Complete. (SM) 19.05.2021 - [REDACTED] - have a look tomorrow. (KD)
6665	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/05/2021	Compliance	MNM Annual Site Intro due 28/05: 20.05.2021_MWR_SC - Completed brake test and annual inspection, scanned and submitted paperwork, there is a large change in the annual process for MNM, it takes a bit longer. (SM)
6664	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/05/2021	Compliance	GRV Annual Site Intro due 28/05: 20.05.2021_MWR_SC - Completed brake test and annual inspection, scanned and submitted paperwork. (SM)
6663	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/05/2021	Repairs	Rear E/Stop broken off: 13.05.2021_MWR_WA - Remove e-stop junction box- drill out broken bolts. Pick up new bolts from exceed. Redrill mounting and secure junction box with e-stop. (SM)
6569	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/06/2021	Repairs	Nozzle auto shut off not working: 06.06.2021_MWR_SC - New Hi flow nozzle has been put on the low flow hose, removed the nozzle, fitted the Low flow nozzle to the low flow hose, removed the banlaw gun, had to get a fitting from MHF, fitted the hi-flow nozzle to the hi-flow hose. Tested, ok. Cleaned up fuel cabinet from diesel spill.(SM) 30.05.2021_MWR_WA - Replace service tank fuel nozzle. (SM) 24.05.2021 - [REDACTED] confirmed the correct new nozzle is in stock. (SM) 21.05.2021 - Wrong nozzle arrived, Sedl Agencies are sending the correct one with a return freight bag. (SM) 18.05.2021 - New High Flow Nozzles in Transit from Sedls Toowoomba, Con Note # FMT17266387. (SM) 06.05.2021 - Jason Phoned - since replacing the nozzle the flow has reduced from approx 200l a minute to 100l. Phoned [REDACTED] he thinks its odd that it has reduced that much just because of the nozzle. Asked Seam to call Jason to discuss. (KD) 02.05.2021_MWR_CD - Replace Low Flow Diesel nozzle. (SM) 28.04.2021 - emailed Jason to ask if he can follow up next swing on whether the original MRF was in relation to the low or high flow nozzle. (KD) 27.04.2021 - [REDACTED] - every time they have tested it they shut off. No further MRFs, emailed Jason to ask if ongoing problem and confirm whether low or hi flow. (KD) Jason emailed no further issue as far as he knew but he'll follow up and find out if it was low or high flow. (KD) 26.04.2021 - Jason Cook emailed "I know [REDACTED] had planned to do some minor maintenance on the service truck this week but due to a large amount of work on tomorrow could we please arrange to do the maintenance mid-week on A Crew". (KD)
6568	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/05/2021	Repairs	RHR Lower Indicator to be replaced. 02.05.2021_MWR_CD - Replace RHS lower indicator. (SM) 26.04.2021 - Jason Cook emailed "I know [REDACTED] had planned to do some minor maintenance on the service truck this week but due to a large amount of work on tomorrow could we please arrange to do the maintenance mid-week on A Crew". (KD) 05.04.2021 - Noted on MWR. (SM)
6567	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/05/2021	Service	Service Due at 21000hrs, (20961hrs on 29/04): 02.05.2021_MWR_CD - Complete 500hr service to mss service sheet (SM)
6552	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	27/04/2021	Repairs	Fuel Meter has started to read low compared to Dipstick & Bowser readings: 27.04.2021 - emailed Jason - "It seems that the fuel meter was having some issues. [REDACTED] mentioned last swing that it was accurate on dipping and it may just be that there was some material caught in it. We will leave the request open and monitor, let us know if it becomes an issue again." Jason replied that it has been fine this week but they will keep an eye on it. [REDACTED] said have changed the filters at the fuel farm and that has made a big difference. (KD) 18.04.2021 - [REDACTED] emailed [REDACTED] advised that the reads were accurate to the dipping from lunch time 17/4 and 18/4. He suspects it may have been some crap in the fuel that got stuck the same way it happened a few months ago with ST33. I will make a note on our reporting just in case. He will let Ryan know to keep an eye on it so if any more issues arise we can check it out. (SM) 17.04.2021 - WA emailed: ms 48 fuel delivery meter has started to read incorrectly with no consistency in the pattern of discrepancy. The meter is generally reading low. Possibly but unlikely there may be something in the meter turning gears restricting the rotation. To check we would need to remove the meter which could disturb the sealing gaskets. More likely the meter has an internal calibration fault. Apparently the meter is not long been replaced. Do we still have the old unit and could it be checked and calibrated so we could replace the current unit? (SM)

					AC not working. 14.04.2021_MWR_WA - Test fault to power supply to a/c control temporary repair to fan motor. Fit new fan motor a fusible link. Check for air leaks around truck. (SM) 14.03.2021 - Parts ordered from Multispares. (SM) 13.04.2021_MWR_SC/ES - Truck came in with a/c not working, inspected hoses & components. Found blower fan not working. Removed dash panels, checked all fuses, removed blower fan & tested, not working. Got power at the fan, will need a new fan. [REDACTED] has sent a parts email. (SM)
6462	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	14/04/2021	Repairs	
6405	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	8/04/2021	Repairs	Leaking Air line on Handrail on top of truck passenger side. Ladder Switch not working. 08.04.2021_MWR_SC - Removed previous valve for handrails, fitted MHF components to stop air leak. (SM) 07.04.2021 - 3rd MRF REQUEST NO 3136_MS48_MRF_07.04.2021 - Air Leak on roof hand rails, rear passenger side. (SM) 30.03.2021 - 2nd MRF received: Air Leak from roof ladder Ram, passenger side (SM) 16.03.2021 - [REDACTED] Email to [REDACTED] "The stairs/railings on this machine are not safe or meet standards for the operator to access the top of the tank, this is for offsite maintenance purposes only. This is why the switch has been disabled." (SM)
6404	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	8/04/2021	Repairs	Dash Water Temp Gauge not working. 08.04.2021_MWR_SC - Inspected temp gauge, gauge is faulty, whole cluster will need to be replaced. Instructed operator how to view coolant temp by digital display. I do not recommend purchasing a instrument cluster before rebuilding the dash. (SM)
6383	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	5/04/2021	Service	Service Due at 20750hrs (20726hrs on 31/03). 05.04.2021_MWR_WA - Carry out 250hr service and inspection. (SM)
6382	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	5/04/2021	Corrective	Jump Start Receptacle Inspection by 23/04/2021. 05.04.2021_MWR_WA - Confirm jump star receptacle does not override battery master switch in off position. (SM)
6263	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/03/2021	Tyre/Track	Replace Tyre. 21.03.2021_MWR_CD/WA - Remove and replace pos 1 tyre. (SM) 16.03.2021 - [REDACTED] Emailed "I have had a look at MS48 Tyre while out at GRV this morning, we need to get it in for an hour for replacement. It will be for a day or two, but defiantly need doing. We have the tyres in stock." (SM) 16.03.2021_MWR_SC - Locate machine onsite, inspect and report on tyre condition. ok to use. Drive offsite (SM)
6249	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	14/03/2021	Repairs	(Done)Air Leak, engine area 14.03.2021_MWR_SC - Signed into site, located machine, inspected, found Horton airline had snapped. Intercooler is fine. Shortened Horton line, connected, test, ok. (SM)
6229	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/03/2021	PM	Adjust AC belt. 23.03.2021_MWR_ES - Adjusted A/C belt tension. (SM)
6228	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/03/2021	External	GRV Brake Test - due 14/03. 12.03.2021_MWR_SC - Performed GRV brake test, completed and submitted paperwork. (SM)
6227	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/03/2021	External	MNM Brake Test - due 14/03. 12.03.2021_MWR_SC - Performed MNM braketest, completed and submitted paperwork. (SM)
6166	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/03/2021	Repairs	Repair LHF brake (noted at service, hardware kit required): 12.03.2021_MWR_ES/SC - Replaced LHF + RHF brake hardware kits, refitted drums and wheels, adjusted ok.(SM) 04.03.2021 - [REDACTED] confirmed parts arrival. (SM) 02.03.2021 - Brake Hardware Kits ordered from Multispares, to be dispatched today via ECM (SM) 28.02.2021_MWR_SC - LHF brake is not engaging, removed wheel and brake drum, LHF Brake roller has come loose, same as RHF last time, reattached, but we need to order a hardware kit. (SM)
6139	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	28/02/2021	Verizon	Remove Verizon Tracker. 28.02.2021_MWR_SC - Remove tracker (SM)
6138	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	28/02/2021	Service	500HR Service Due at 20500hrs (20448 on 24/02). 28.02.2021_MWR_SC/ES - Performed 500hr Service as per sheet. LHF brake is not engaging, removed wheel and brake drum, LHF Brake roller has come loose, same as RHF last time, reattached, but we need to order a hardware kit. 1 Hr (SM)
6068	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	19/02/2021	Repairs	Run out of fuel? 19.02.2021_MWR_CD - Travel to GRV diagnose that truck has run out of fuel waiting in line at fuel farm, travel back to MHF to get fitting so that air can be supplied to truck allowing it to be fuel up. Fit onto truck air tank, prime and start truck. (SM) 19.02.2021 - Jason called to say the truck has run out of fuel because it doesn't have a separate tank and they emptied the bulk fill tank. he will find out if MS80 is passed out and see if it can fill it cause it is fast fill so can't do it from a pod. Phoned [REDACTED] - asked him to call Jason and make sure it's out of fuel, seems odd cause it's never happened before. (KD)
6033	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/02/2021	Repairs	Fuel Leak: 13.02.2021_MWR_SC - [REDACTED] called to advise truck is on its way in with fuel leak, truck arrived, found fuel leak on fuel pump, resealed gasket on top of pump, tested, ok. (SM)
6016	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/02/2021	Corrective	Install Digital Radio: 12.02.2021_MWR_ES - Installed digital radio, removed st33s & installed into truck. truck had all wiring & antenna already installed just installed mount. 1hr (SM)
6015	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/02/2021	Service	SERVICE DUE AT 20250 HRS (20321 at 04/02) 12.02.2021_MWR_SC - Finished off service. Topped up hyd oil. Replaced rear e stop. (SM) 11.02.2021_MWR_SC/ES - Performed service as per 250Hr sheet, repaired wiring to rear lights, wiring to front guard indicator, replaced fire extinguishers, repaired fire extinguisher brackets. service incomplete, will complete tomorrow. (SM)
6014	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	7/09/2021	Repairs	Bonnet cracking around LH Headlight: 07.09.2021 - [REDACTED] has repaired. (KD) 30.05.2021_MWR_WA - Remove L/H headlight assembly. Prep surfaces for fiberglass repairs around mudguard headlight surround. Carry out fiberglass epoxy and matting repair to inside area. Allow to set. Reassemble headlight and covers. Will need to schedule in continuation of fiberglass repairs to front area of headlight surround. After fiberglass sheeting has been applied we will need to apply 2 pack putty to repaired area and sand back to match body panel shape then repaint. If this truck has been repainted recently can we get 1lt of same colour enamel paint. (SM) 19.05.2021 - [REDACTED] - coming in tomorrow for 4 hours. (KD) 27.04.2021 - [REDACTED] - fairly long repair, would need it for a day and a half to fix. Hasn't cracked anymore, more aesthetic. (KD) 23.07.2020 - [REDACTED] - Nothing to be done at the moment, it's parked in the shed will let us know. (KD) 08.07.2020 - details below now added to Teams App (MW) 25.06.2020 - sent email with reman (\$12,134.40) and rebuild (\$13,764.30) options for this work to [REDACTED] to advise how they want to proceed (MW) 23.06.2020 - sent a request for quote to DTT (MW) 26.04.2021 - Jason Cook emailed "I know [REDACTED] had planned to do some minor maintenance on the service truck this week but due to a large amount of work on tomorrow could we please arrange to do the maintenance mid-week on A Crew". (KD) 12.03.2021_MWR_SC/ES - Replaced bonnet isolators/mounts, did not have time to perform fibreglass repairs. (SM) 24.02.2021 - [REDACTED] confirmed parts arrival & fibreglass kits in stock (SM) 23.02.2021 - New bonnet rubbers ordered from Crokers and PO sent to [REDACTED] for fibreglass kits from Xceed (SM) 12.02.2021 - Need to Order F/Glass repair Kit (SM) 11.02.2021_MWR_SC - Bonnet is cracked from metal on metal contact around mount, new bonnet mounts required, fibreglass repair kit required. 0.5 H (SM)
6013	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	11/02/2021	Repairs	Fuel Counter not working: 11.02.2021_MWR_SC - Inspected fuel counter, bevel gear is heavily worn on fuel side of counter, shimmed bevel gears for better contact, cleaned screen, tested, ok. 2.5 H (SM) 27.01.2021 - Closed R#3219 and added "MRF REQUEST NO 2962_MS48_MRF_10.01.2021" to this MRF (SM)
6012	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	11/02/2021	Repairs	Replace Front(steer) Brake Slack Adjusters (noted on 1000hr service inspection): 11.02.2021_MWR_SC/ES - Replaced slack adjusters, found brake roller has also come loose, used brake hardware kit from brake shoe kit in stock. 2 H (SM) 19.01.2021 - Ed confirmed parts have arrived, need to schedule. (KD) 13.01.2021 - followed up [REDACTED] re splines, 28. (KD) 12.01.2021 - asked [REDACTED] to check the number of splines on the slack adjusters while at site this morning. (KD) 06.01.2020 - Contacted [REDACTED] to check number of teeth on the Slack Adjuster spline to verify aftermarket part compatibility, he will check when at MNM next. (SM)
6011	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	11/02/2021	Repairs	Back to old trick cutting out throttle when it hits bad pot holes: 2nd MRF 23.10.2020: 11.02.2021_MWR_SC - Test drove for throttle cutout, could not fault, close out MRF. 0.5 H (SM) 08.11.2020 - Only [REDACTED] complain - Ed is driving it out tomorrow for inspection so will check then. (KD) 29.10.2020 - Truck at workshop, have scheduled work for today / tomorrow. (KD) 15.10.2020 - added to [REDACTED] MNM list for today / tomorrow. (KD)

5934	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/03/2021	Repairs	<p>Coolant Leak, Radiator:</p> <p>06.05.2021 - Credit Received for original radiator. (SM)</p> <p>04.05.2021 - Jock Cousins from HE parts confirmed warranty accepted and will arrange a credit. (KD)</p> <p>08.04.2021 - Contacted H-E parts, radiator is with manufacturer for assessment, outcome to be advised (SM)</p> <p>18.03.2021 - Radiator shipped back to H-E parts for warranty assessment. con note FMT16728098 (SM)</p> <p>12.03.2021_MWR_SC/ES - Replaced radiator, (recycled coolant) purchased new hoseclamps from MHF and fitted, test drove ok (SM)</p> <p>09.03.2021 - H-E Parts expecting radiator tomorrow & will call for c/card when it gets there (SM)</p> <p>01.03.2021 - Contacted numerous places regarding radiator repair, not possible, another radiator required (SM)</p> <p>01.03.2021 - Ed damaged new radiator while he was assembling the outer cage, there is a support cage on the truck, one of his tools snapped and dropped into the radiator, causing a hole in the radiator, aluminium so have to be delicate. They tried to repair it but couldn't so needs to go to MDTM to be repaired, can't fit it in until Tuesday. Old radiator has gone back in and truck is back up and running, need to organise repair of radiator. Can go in back of ute and take it there. Will get Steve to phone in - need to reseal radiator core, get quote. (KD)</p> <p>28.02.2021_MWR_ES/SC - Removed radiator, replaced thermostat, disassembled radiator assembly. Reassembled new radiator into assembly for installation, during assembly, tooling broke rupturing a small hole in the new radiator. Drove to Xceed to purchase silver solder for repair, attempted to repair, failed, will have to take to repair shop (Repeco/MDT) in the morning for repair. Reinstalled old radiator, filled coolant. (SM)</p> <p>26.02.2021 - confirmed Thermostat & coolant arrived (SM)</p> <p>23.02.2021 - confirmed Radiator in stock (SM)</p> <p>22.02.2021 - Thermostat & Coolant ordered from Cummins (SM)</p> <p>19.02.2021 - New radiator on its way from H-E Parts. Workshop advised the old one needs to be returned for Credit (SM)</p> <p>16.02.2021 - New radiator ordered from H-E parts, Old one must be returned for Inspection & Credit. (SM)</p> <p>12.01.2021 - Getting quotes for Radiator & Emailed H-E parts regarding warranty (SM)</p> <p>11.02.2021_MWR_SC - Inspected coolant leak, found radiator is leaking at the top again from the O-Ring, we will need to replace this again, inspected mounts, they are fine, not sure what is causing the issue, unless a faulty / shit radiator. 1 Hr (SM)</p> <p>31.01.2021_MWR_ES - Changed out clamp on top lh rad port with a spare one from store. may still need a better clamp, only leaking when cold. will monitor. Travelled back to workshop. (SM)</p> <p>30.01.2021_MWR_SC/ES - Travelled to site & signed in. Inspect ms48 coolant leak, its coming from around the lh side rad</p>
5900	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/01/2021	Service	<p>Replace Air Filter, none in stock when service carried out.</p> <p>23.01.2021_MWR_CD - Replace engine air cleaning .5hr (SM)</p> <p>06.01.2021 - advised there are Fleetguard equivalents (AF26363) on the shelf (SM)</p> <p>05.01.2021 - Air Filter ordered from Filtwash. (SM)</p>
5899	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/01/2021	Tyre/Track	<p>Flat Tyre, RH Steer.</p> <p>23.01.2021_MWR_CD - Strip and fit new RHS steer tyre 1.0hr (SM)</p> <p>22.01.2021_MWR_CD - Locate machine on site, complete relevant paperwork from task, load truck onto float and chain down, escort off site 1.5hrs (SM)</p>
5869	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/01/2021	Repairs	<p>Front Brakes not releasing:</p> <p>17.01.2021_MWR_ES - Front brakes were not releasing, air dump valve blocked. investigated found breather to be fully blocked up, changed out with breather from MS36. adjusted front brakes. all working correctly. 1hr (SM)</p>
5847	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/01/2021	Repairs	<p>Front Left Bumper mount bent & step treads damaged.</p> <p>23.01.2021_MWR_CD - fit LHS step treads .5hr (SM)</p> <p>13.01.2021 - Getting quotes on new step treads (SM)</p> <p>12.01.2021_MWR_CD - Straighten bent bumper bar mound using com-along block. 1.5hr. Assess LHS step treads, find that both treads are in need of replacement because of being cracked when ripped off truck. Fit one of the treads back on truck as a temporary fix until replacements arrive. (SM)</p> <p>11.01.2021 - emailed to find out if from impact. He said he would follow up. is onsite so asked him to take photos. (KD)</p>
5816	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/12/2020	Repairs	<p>RH Front, rear shackle won't take grease.</p> <p>20.12.2020_MWR_ES - RH front rear shackle top pin wasn't taking any grease, removed pins cleaned up, unblocked grease port, reinstalled. adjusted. 1.5hrs (SM)</p>
5815	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	11/02/2021	Repairs	<p>L/H Headlight Blown:</p> <p>11.02.2021_MWR_SC/ES - Tested headlight, working, park bulb not working. Replaced bulb. 0.5 H</p> <p>13.01.2021 - parts in stock. Schedule. (KD)</p> <p>22.12.2020 - Globes ordered from NAPA on Mex PO 299. (SM)</p> <p>20.12.2020_MWR_SC - Inspected light, no stock, requested parts, (H11 globes). Incomplete (SM)</p>
5814	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/12/2020	Repairs	<p>Front Park Light missing:</p> <p>20.12.2020_MWR_SC - Replaced LHF park light 0.5 Hrs Complete (SM)</p> <p>10.12.2020 - advised part arrived (SM)</p> <p>7.12.2020 - Ordered ex Crokers (SM)</p> <p>24.11.2020 - Emailed details to Crokers, awaiting response. (SM)</p> <p>23.11.2020 - Tried Multipares but no listing for this part. (SM)</p>
5813	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/12/2020	Repairs	<p>RH Door Stopper broken:</p> <p>20.12.2020_MWR_SC - Replaced RH door stopper 1 Hr Complete (SM)</p> <p>10.12.2020 - advised part arrived (SM)</p> <p>07.12.2020 - Ordered from Crokers, ex Syd, expected into stock Wednesday 9/12 (SM)</p> <p>24.11.2020 - emailed Crokers for quote (SM)</p>
5808	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	19/12/2020	External	<p>GRV Brake Test - due 26/12:</p> <p>19.12.2020_MWR_SC - Perform GRV 3 Monthly brake test, complete and submit paperwork. 0.5 Hrs (SM)</p>
5807	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	19/12/2020	External	<p>MNM Brake Test - due 26/12:</p> <p>20.12.2020_MWR_SC - Perform MNM 3 Monthly brake test, complete and submit paperwork. 1 Hr (SM)</p> <p>09.12.2020 - W/O received (SM)</p> <p>30.11.2020 - has requested W/O (SM)</p>
5803	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/12/2020	Service	<p>1000hr Service due at 20000hrs (20009hrs on 17/12):</p> <p>20.12.2020_MWR_ES - Carried out service as per sheet. 5.5hrs. No air filter in stock (DBA5114 numbers on filter) Replaced HYD return filter on back of truck. (SM)</p> <p>19.12.2020_MWR_ES - Started service as per sheet .</p>
5698	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	5/01/2021	Repairs	<p>IVMS not working properly:</p> <p>05.12.2020 - not working on WT038 either. resinstalled wiring that had installed and seems to be working now. Could be same issue on this one. (KD)</p> <p>04.12.2020_MWR_ES - While dash was apart for a/c job, found tracker to be installed incorrectly, after dash is back together need to re wire tracker. (SM)</p>
5690	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	5/12/2020	Repairs	<p>2nd Pump Starts when using Low Flow Nozzle:</p> <p>04.12.2020 - Reported by has reviewed it and said can't fault it at all. Close it out. (KD)</p>
5689	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	5/12/2020	Repairs	<p>Low Fuel Shutoff not working on Low or High flow:</p> <p>04.12.2020 - Reported by has reviewed it and said can't fault it at all. Close it out. (KD)</p>
5679	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/12/2020	Repairs	<p>Had Oil leak from main pump.</p> <p>02.12.2020_MWR_ES - HYD oil leak from back of main hyd pump, loose fitting on the back of the pump. Tighten up, operator to clean off & inspect for any other leaks. (SM)</p>
5678	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	5/01/2021	Repairs	<p>Air Con not blowing correctly:</p> <p>20.12.2020_MWR_SC - Replaced A/C filter, sealed up holes in cab floor. 1 Hr Complete (SM)</p> <p>07.12.2020 - Cab Filter ordered (SM)</p> <p>05.12.2020 - has requested new filter, that should help. (KD)</p> <p>02.12.2020_MWR_ES - Inspected a/c as per mrf, blowing cold air, B crew operator was happy with a/c, air flow could be a bit better, recommend cleaning out evaporator coil/fan next time we have few hours with the truck. Will be fine to keep running. (SM)</p> <p>02.12.2020 - Ed will look at today. Spoke to - it is cooling enough, may just need to give it a clean out when it comes in for a service. (KD)</p>
5625	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/11/2020	Repairs	<p>250HR Service.</p> <p>20.11.2020_MWR_ES - 250hr service, as engine oil was changed an hour ago, said to leave till next service, plus no oil filters in stock. carried out service as per sheet. Reverse alarm wasn't working, inspected installed second hand alarm we had in store, now working. Found battery mount loose - tighten. HYD leak from PTO pump knows about it. leaking from pump casing. RH door stopper latch which keeps the door open needs to be replaced. LH front parker bulb assy is missing see photo. Need to order a new one. Cab fire extinguisher is out of date. 3.5hrs (SM)</p>
5624	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	11/02/2021	Repairs	<p>Dash loose very noisy on rough roads - needs screws.</p> <p>11.02.2021_MWR_SC - Inspected dash repair, holding up well, close out MRF. (SM)</p> <p>2nd MRF received 23.10.2020</p> <p>22.11.2020 - Need to get quotes for new dash.</p> <p>20.11.2020_MWR_20.11.2020 - 20.11.2020_MWR_SC - Loose dash, found dash cracked & support tabs broken near the windscreen, attached photos, glued dash & reattached best I could. seems a lot better now, depends on how long it will last. Might be worth looking at getting quotes. Removed other dash panels to inspect. few missing bolts from other dash areas, installed new bolts. 2.5hrs (SM)</p>

					Banging/vibration noise coming from fuel pump: 30.11.2020_MWR_CD - Pick up pump from followmont, fit new pump and bell housing, connect all piping and hosing, fit all p-clamps and brackets. Fuction test pump. Shrs. (SM) 23.11.2020 - Liquip items should be shipped today. Paid for pump from ASF, should also be shipped today. (KD) 20.11.2020_MWR_SC - Main fuel pump removal, inspected piping & filters. stripped down pump to fully diagnose issue. 3hrs (SM) 20.11.2020 - Housing & coupling ordered from Liquip, should ship Monday 23.11.2020 (SM) 20.11.2020 - Discussed with [REDACTED] - he recommends the ASF quote, we need the V4 config. Need to go with the Liquip quote just need the bell housing straight away, can wait for the coupling. 19.11.2020_MWR_SC - Brought truck into workshop, inspected, found broken bell housing bracket and badly worn coupling between Fuel pump and hydraulic motor, pulled apart and cleaned, requested quotes. Further inspection found excess end float in fuel pump, causing internal issues and this is what would have caused cracking to bell housing and premature wear on coupling. Requested and forwarded quotes. Awaiting response. (SM)
5616	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/11/2020	Repairs	Flat Tyre, 18.11.2020_MWR_SC, ES - Inspected on site tyre was completely flat, returned to workshop, replaced both tyres with new ones. tensioned & installed tyre tag. (SM)
5602	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	18/11/2020	Tyre/Track	
5587	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	16/11/2020	Repairs	Replace Grease Gun Coupler
					QLD Transport inspection - 9 November 2020 @10.45am Hornerys. 20.11.2020_MWR_ES, SC - Adjusted brakes as per COI instructions. .5hrs (SM) 09.11.2020_MWR_ES - Job Description/Repairs Undertaken. Travelled to site & picked up MS48, travelled to DOT & completed inspection. travelled back to MNM to drop machine off. Paperwork attached- hard copy is in workshop tray.
5554	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/11/2020	QLD Tpt	
					Grease Gun handpiece broken, need whole new handpiece. 2.11.2020_MWR_CD - Pick up new grease gun handle from MHF, travel to MNM & locate machine on site. .5hr. Find that old handle was not broken, grub screw to activate piston had come loose. Realign grub screw and tighten. test ok .5hr. Return new handle to MHF.
5516	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	3/11/2020	Repairs	
					Grease gun needs new chuck, leaks too much grease: 29.10.2020 - Truck at workshop, have scheduled work for today / tomorrow. [REDACTED] confirmed 3 x chucks given to [REDACTED] (KD) 15.10.2020 - added to [REDACTED] MNM list for today / tomorrow. (KD)
5515	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/10/2020	Repairs	
					LHF headlight out 31.10.2020_MWR_CD - Refit plug that had pulled out of globe. Full of mud, clean mud out of plug and refit to globe.5hrs.
5503	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	31/10/2020	Repairs	
					LHR outer tyre going down slowly. TYRES RECORDED ON WORK ORDER 5501 31.10.2020_MWR_CD - strip and fit 2 new drive tyres to LHS rear drive tension to 450ftlbs 2hrs Front tyres chopped up.
5502	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/11/2020	Repairs	
					31.10.2020 - MWR_CD - Strip and fit new steer tyres, tension nuts to 450 Ftlbs 1.5hrs
5501	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	31/10/2020	Repairs	
					RHR tail light not working 2nd MRF Received 23.10.202 31.10.2020 - MWR_CD - Resolder entire RHS light harness (common problem due to excessive mud) check operation of lights, cut 25mm pipe weld over top of LHS and RHS tail light harness to protect from mud 2.0hrs.
5500	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	31/10/2020	Repairs	
					19500 hour service due (hours as of 18/10 19595 now overdue). 30.10.2020_MWR_CD - complete 500hr service to mss service sheet 3.0hrs
5496	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/11/2020	Service	
					RHF park light not working 31.10.2020 - MWR_CD - Remove rear section of light assembly to replace wedge parker bulb .5hrs 30.10.2020 - MWR_CD - Remove rear section of light assembly, find that wedge globe holder for park light has melted and in need of replacement PN:PA6-GF30 .5hrs
5495	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	31/10/2020	Repairs	
					Seat cover is falling apart 08.11.2020 [REDACTED] confirmed fitted (KD) 03.10.2020 - 2nd MRF received: seat cover torn 29.10.2020 - Truck at workshop, have scheduled work for today / tomorrow. (KD) 20.10.2020 - [REDACTED] confirmed part has now arrived into the Workshop so this work can now be scheduled (MW) 19.10.2020 - PO has been sent to the supplier (MW) 19.10.2020 - added approval For Crokers seat cover to teams if no response from ISRI.(KD) 12.10.2020 - Crokers quote \$264.40 and have requested one from ISRI to. Have added to Teams App for approval (MW) 11.10.2020: [REDACTED] - need to order from ISRI seats. (KD)
5434	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	8/11/2020	Repairs	
					R/H headlight not working: 11.10.2020_MWR_Replaced RH headlight bulb. 07.10.2020 - [REDACTED] - if we can catch up with it we can do it on site. (KD) 03.10.2020 - 2nd MRF received: right hand head light not working
5401	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	11/10/2020	Repairs	
					Need new tip on grease gun: 11.10.2020 - [REDACTED] - got one from another grease gun had lying around. (KD) 07.10.2020 - [REDACTED] - can get from MHF, might have them on shelf. Alumlube grease gun coupler - get PO done. (KD)
5400	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	11/10/2020	Repairs	
					MNM and GRV brake test due 04/10/2020: 26.09.2020_MWR_Brake tested machine, submitted paperwork.
5343	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	26/09/2020	External	
					Coolant leak from radiator: 30.10.2020_MWR_CD - finish installation of radiator, road test and check of leaks, 2.0hrs 29.10.2020_MWR_CD - Remove all brackets and components surrounding radiator, remove old radiator from truck. swap over cradle and mounts onto new radiator. replace engine fan. Fit new radiator back into vehicle and bolt into place, start to refit all other components. 19.10.2020_MWR_SCR - Measured radiator dimensions. Found fan to be heavily damaged. Will need to order radiator fan ASAP. 18.10.2020_MWR_remove all componants around radiator, drain engine coolant, remove radiator. find that new radiator is incorrect for the truck. refit old radiator and all other components, fill with water, run up truck and check for major leaks 16.10.2020_MWR_collect 2 bottles of colant stop leak from exceed to temporarily stop radiator leak till sunday. travel to site and locate machine. get engine upto maxium operation temperature, put both bottles of stop leak into radiator. top up cooland and return from site. 26.09.2020_MWR_Coolant leak coming from radiator top tank, radiator needs to be replaced.
5337	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/10/2020	Repairs	
					System wouldn't engage high flow pump: 26.09.2020_MWR_Removed bulk fuel control box, wired up so high flow fuel is now controlled by the main control box, an issue is that normally the fuel will shut off when fuel gets low due to truck being ran on the main tank. But will only shut off on high flow pump circuit, attempted multiple things to fix this issue but the control box needs to be reprogrammed. 11hrs Rewired RH Rear Indictors, Tested circuit all good. 1.5hrs 25.09.2020_MWR_Travelled to site, inspected service body fuel system, multiple issues with control box, wired up switch so high flow could be used. travelled back to workshop. [REDACTED] swapped out trucks with ms6. Carried on with inspecting wiring, making up a plan on how to tidy the wiring system up.
5335	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	26/09/2020	Repairs	
					Fuel will not pump hi flow, indicators are not operating: 24.09.2020_MWR_Fuel would not pump in hi flow, diagnosed electric plug to enable hi flow pump was corroded, cleaned up, tested, ok. 0.5H. Indicators not operating, found blown fuse, replaced, tested, ok. 0.5H
5328	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/09/2020	Repairs	
					Hose reels will not pull out/retract: 22.09.2020_MWR_Received call that MS48 has gone down. Drove to site from GRV. Found no power to hydraulic valve bank. Could not resolve onsite, followed truck back to yard. Extensive diagnosis process, found power issue, worn/damaged power wire, rectified. Ran new switch for Bulk Fuel retract. Test. ok.
5303	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	22/09/2020	Repairs	
					19250 hour service due (hours as of 02/09 19238): 03.09.2020_MWR_complete 250 hr service as per MSS service sheet 02.09.2020 - Scheduled for today as truck came in early. (KD)
5203	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	3/09/2020	Service	
					Quick fill gun leaking: 05.09.2020_MWR_replace bulk fuel delivery gun test ok using ms 6 07.09.2020 - [REDACTED] confirmed part has arrived into the Workshop so this work can now be scheduled (MW) 04.09.2020 - confirm ECM have collected to part and will deliver to workshop tonight (MW) 03.09.2020 - PO sent to supplier (MW) 02.09.2020 - [REDACTED] Fluid Power have quoted \$1484.59. Have added to Teams App for approval (MW) Approved. (KD) 27.08.2020 - [REDACTED] to get a quote for this (MW) 18.08.2020 - Ed said will need new gun, second hand we had won't work, he consulted with [REDACTED] need a new one. (KD)
5199	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	5/09/2020	Repairs	
					No air con: 05.09.2020_DAE completed works as per attached invoice 01.09.2020_MWR_Travelled to MNM, inspected a/c system, clutch wasn't kicking in, tested for low pressure in system. found pressure to be low, leak inside system. [REDACTED] was sorting out getting a contractor to repair. 31.08.2020 - Phoned Ed, he is heading to MNM first thing in the morning to assess. (KD)
5195	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	5/09/2020	Repairs	

5173	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	27/08/2020	Repairs	Quick fill hose retractor works whenever: 27.08.2020 - [redacted] advised will have a chat to [redacted] about this as it seems to be an operator issue problem and not the part itself (MW)
5151	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/09/2020	PM	Fit reverse camera: 02.09.2020_MWR_remove dash of truck and wire in constant power, trigger and ground wires into fuse panel. mount camera screen onto dash. fit electrical conduit to length of camera signal harness, run harness the length of vehicle to rear of service body. mount camera to rear of service body, check operation of camera and refit dash into vehicle 02.09.2020 - Scheduled for today as truck came in early. (KD) 27.08.2020 - [redacted] advised will schedule for [redacted] swing (MW) 25.08.2020 - [redacted] confirmed part has arrived into the Workshop so this work can now be scheduled (MW) 20.08.2020 - PO sent to T [redacted] parts should arrive into [redacted] Monday 24/08 (MW)
5088	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/08/2020	Repairs	Fan hitting radiator shroud: 13.08.2020_MWR_Removed and replaced front and rear engine mounts 8 Hrs. Found cracked engine mount bracket, removed, fabricated support brackets, refitted. 2 Hrs. Found badly worn coolant line, removed, replaced with MHF parts. (PM)1.5 Hrs 13.08.2020 - [redacted] confirmed parts arrived into Workshop so can now schedule this work to be completed (MW) 12.08.2020 - [redacted] at Crokers advised parts arrived today so he will send on ECM for this afternoons run. Parts should arrive into the Workshop tonight. (MW) 10.08.2020 - PO sent to Crokers (MW) 07.08.2020 - Quote from Crokers \$1420.20 out of Sydney. Have put on Teams App for approval (MW) 06.08.2020 - [redacted] advised: fault is being cause by badly worn engine mounts. would [redacted] be able to organise new front and rear mounts (MW) 06.08.2020 - phoned [redacted] he knows about it, currently on site and waiting to meet the guys at the crib hut so he can have a look at it. (KD) Needs new engine
5051	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	22/08/2020	Repairs	Fault apparent that accelerator cuts out over bumpy surfaces: 22.08.2020_MWR_test bulk fuel fill point and sensor by pumping approximately 5000L of diesel from ms6 into bulk tank with out fault. refit multiple dash panel that had been repaired. tension pos3&4 wheel nuts as per ED's info tag 21.08.2020_MWR_fit new bulk fuel tank full sensor 1.0 waiting test fill with ms 6 22/8 15.08.2020_MWR_Carried on with fault finding. found fuel tank level sensor is faulty & needs to be replaced. drove to local suppliers and attempted to find replacement. spoke with [redacted] over the phone about part. 14.08.2020_MWR_Replaced throttle assembly & hardness adapter, went for test drive over rough surfaces, no issues. 2hrs. Repair & braced rear walkway handrail due to cracks & broken supports. 1.5hrs. Swapped with ms6 at MNM. 5hrs. Inspect fuel fill fault, found fuel fill valve not opening. inspected wiring & plugs. inspected sensor. more time needed to inspect fault. 5hrs. Replaced rear e stop .5hrs 13.08.2020_MWR_Removed punctured wheel, took to MTD for repair, picked up and fitted, retorqued wheels. 1.5 Hrs 12.08.2020_MWR_Inspected throttle issue, after pims plugged their scan tool in, he said there were no codes relating to issue but removed and cleaned the sensors, i removed throttle again to inspect for any faults, removed all panels on the dash & carried out wire pull tests, repeated again for engine bay. with no luck. tested sensors they all tested within spec. [redacted] sent an email about the issue today. 2.5hrs Removed Pos 4 tyre cleaned & found puncture, marked & reinstalled to move truck will remove and take into tyre shop tomorrow. 1hrs 01.08.2020_MWR_Fault apparent that accelerator cuts out over bumpy surfaces, attempted to diagnose, pulled apart dash, could not find fault, found speed sensor fault codes, but could not replicate, will require scan tool - PIMS? We will need to do something about this fault, as it is a drivability issue. (discuss with [redacted] 2.5 Hrs Pressure Cleaned service bay on truck. 0.5 Hrs Drove truck to site to swap out with MS6 0.5 Hrs
5050	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	1/08/2020	Tyre/Track	R/H rear outer drive tyre leaking: 01.08.2020_MWR_Removed tyre, inflated to max pressure, inspected for leak, could not find, refitted, returned to service. 1 Hr Topped up Grease pod- 0.5 Hrs Tested grease system, not pumping properly, adjusted hydraulic pressures to 1500PSI, tested, ok. 30.07.2020 - [redacted] - will need it for a full day - emailed MNM and GRV to find out when we can have it. (KD) 21.07.2020 - [redacted] - has had a look but can't tell what's leaking. [redacted] is pumping it up intermittently at the moment. Edward can assess. (KD)
5041	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	18/08/2020	Repairs	Big fuel gun leaking: 18.08.2020_MWR_Inspected second hand fuel gun for seals to use in MS48 gun, no luck gun needs special tools to pull apart. needs to be rebuilt or a new one fitted. 17.08.2020_MWR_Swapped over fuel gun handle parts from old fuel gun we had in the container. Inspected MS48 fuel gun as found fuel is getting into the back half where the handle is which it shouldn't. will pull apart spare fuel gun to see if there's a seal I can use or order tomorrow. 01.08.2020_MWR_Bulk fuel reel will not retract properly, disassembled switch panel, swapped switches, cleaned up plugs, test, ok 31.07.2020_MWR_bulk fuel gun leaking. Tested gun & found leaking out of handle seals, removed handle & adjusted the seals cleaned up all parts & reassembled tested all good. this is a quick fix, seal may start leaking again, Spoke with [redacted] about sizing up & ordering some seals. Found hose rewind wasn't working when i went to rewind the hose, started investigating looks to be that the switch is worn out, will have another look tomorrow. 30.07.2020 - [redacted] - will need it for a full day - emailed MNM and GRV to find out when we can have it. (KD) 21.07.2020 - [redacted] - Need a photo. Emailed [redacted] to get photo and more details, is it leaking under pressure. (KD)
5040	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	31/07/2020	Repairs	R/H bottom tail light has no right hand indicator working: 31.07.2020_MWR_Picked up truck from MNM. Rh bottom rear indicator not working. investigated wiring and found that a wire had broken off the inside of the sealed light & was affected by green death, removed light and installed the new one, also found clearance light next to it was missing so replaced that & wired it all in. tested all okay 30.07.2020 - [redacted] - will need it for a full day - emailed MNM and GRV to find out when we can have it. (KD) 21.07.2020 - [redacted] - not urgent but if comes in then fix it. Edward can assess if comes in. (KD)
4962	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	1/08/2020	Repairs	Require a transmission service kit, 2 X filters and ATF Fluid: 01.08.2020_MWR_Serviced Transmission 30.07.2020 - [redacted] - will need it for a full day - emailed MNM and GRV to find out when we can have it. (KD) 21.07.2020 - Can try to schedule in once ST33, MS6 are in. (KD) 16.07.2020 - [redacted] confirmed parts are now in stock at Workshop so job can now be scheduled (MW) 15.07.2020 - PO sent to Crokers and should be delivered by ECM this afternoon into the Workshop (MW) 08.07.2020 - [redacted] - can do at the 500 hr which is in about 470 hrs. (KD) 08.07.2020 - task added to Teams App for approval from [redacted] Crokers Truck \$435.60 (MW)
4919	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	4/07/2020	Service	19000 hour service due (hours as of 07/07 18978): 04.07.2020_MWR_Serviced as per schedule. Repaired airleaks
4918	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	4/07/2020	Compliance	GRV and MNM annual inspection and brake test due 24/07/2020: 04.07.2020_MWR_Perform Brake test, annual paperwork, photos, scan and submit paperwork 29.06.2020 - emailed work order to workshop for printing. (KD) 24.06.2020 - MNM work order added to MEX (MW)
4917	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	8/08/2020	Repairs	Meter is very out - just pumped 8000L into tank and it says only 5760L: 08.08.2020_MWR_remove old fuel counter from truck, find issue with drive spline on truck side. repair drive spline and fit new counter 2hrs. Find air leak on supply line for horton fan, get replace fitting from. MHF repair air leak. 5hrs MHF docket number 11861 06.08.2020 - Scheduled to repair tomorrow on site - emailed [redacted] to confirm. (KD) 04.07.2020_MWR_Removed fuel meter, found damaged bevel gears, worn internal gear case, shimmed and stuck together as best as i could, new meter required, photos attached. 22.06.2020 - [redacted] emailed to ask if it was the expensive fuel meter we purchased from MHF. Had a look back through invoices and couldn't find it - not in MEX or suppliers files. Emailed [redacted] to find out if he remembered. He said we purchased one for MS6 when it was done up but haven't ever touched the one on MS48 - the type for MS6 isn't suitable. (KD) 18.06.2020 - emailed [redacted] and told him what MHF had said, time consuming and costly, asked what he wants to do. (KD) 11.06.2020 - [redacted] spoke to Phil from MHF, would need to take the pump out and send it away to be calibrated which would be costly and time consuming. Need to decide if it's worth it, will talk to [redacted] (KD) 21.05.2020 - [redacted] advised he will try and research this swing (MW) 16.04.2020 - spoke to [redacted] about this, the meter was fitted to the truck when it arrived so we'll need some external advice on whether the meter can be calibrated.
4905	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/07/2020	Repairs	Truck won't start - flat battery: 02.07.2020_MWR_Call from [redacted] to advise MS48 will not start. Drove to MNM, found dead batteries, tried to jump start still would not start. Isolator is also dead, swapped isolators, jump started truck, test charge- 13.8V Requested Batteries and Isolator. Drove to the next job. Picked up Batteries and Isolator from Xceed (0.5 Hrs as purchasing confusion!) Drove to MNM, located machine, replaced isolator and batteries, test charge, ok. Drove back to W/S, unloaded ute. 02.07.2020 - quote and PO sent to [redacted] for approval (MW). Truck still running today, jump started. (KD)

4844	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	4/07/2020	Repairs	<p>HYD leak on rewind motor for big hose reel: 04.07.2020_MWR_Degreased, replaced O-ring, test, ok 21.06.2020_MWR_Leak is coming from the valve, will need to strip down to examine, too risky as keeping this running is priority 19.06.2020 - [redacted] advised: Due to a large fracking operation and ongoing refuelling operations on up at MNM I am unable to get the service truck into the workshop until Saturday midday, it will be required back to site Sunday morning (MW) 18.06.2020 - [redacted] advised Workshop and [redacted] that we can look this in for Saturday 20/06 as [redacted] will drop to the workshop Friday afternoon and pick it up Saturday midday (MW) 18.06.2020 - sent follow up email to [redacted] (cced Workshop, [redacted] and [redacted] to see if we can get MS48 for half a day. (KD) 15.06.2020 - emailed [redacted] (cced Workshop, [redacted] and [redacted] and explained that if we don't do some work on MS48 it will let us down. Asked if we can have it for half a day on Thursday, Friday or the weekend. (KD) 12.06.2020_MWR_Will repair when in the workshop. 11.06.2020 - [redacted] - will have a look and assess tomorrow when doing service. (KD). 11.06.2020 - [redacted] phoned to say MS48 won't be able to come off site because MS6 has become crucial to GRV operations so MS6 can't come off site to replace it. Will have to do all work on MS48 onsite. (KD) 09.06.2020 - sent [redacted] and [redacted] an email asking if we can have this in the Workshop on Friday 12/06 (MW)</p>
4843	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/06/2020	Repairs	<p>No lefthand park light front: 21.06.2020_MWR_Replaced LH Parklight bulb. RH Work Lights not working- Repaired worklight circuit 0.5 Hrs Completed unfinished service checkover - suspension and steering. 0.5 Hrs Bad air leak when PTO engaged- replaced 1/4" airline. 0.5 Hrs 19.06.2020 - [redacted] advised: Due to a large fracking operation and ongoing refuelling operations on up at MNM I am unable to get the service truck into the workshop until Saturday midday, it will be required back to site Sunday morning (MW) 18.06.2020 - [redacted] advised Workshop and [redacted] that we can look this in for Saturday 20/06 as [redacted] will drop to the workshop Friday afternoon and pick it up Saturday midday (MW) 18.06.2020 - sent follow up email to [redacted] (cced Workshop, [redacted] and [redacted] to see if we can get MS48 for half a day. (KD) 15.06.2020 - emailed [redacted] (cced Workshop, [redacted] and [redacted] and explained that if we don't do some work on MS48 it will let us down. Asked if we can have it for half a day on Thursday, Friday or the weekend. (KD) 12.06.2020_MWR_Will inspect when in the workshop and clean. 11.06.2020 - [redacted] - will check it tomorrow when doing service on site. (KD) 11.06.2020 - [redacted] phoned to say MS48 won't be able to come off site because MS6 has become crucial to GRV operations so MS6 can't come off site to replace it. Will have to do all work on MS48 onsite. (KD) 09.06.2020 - sent [redacted] and [redacted] an email asking if we can have this in the Workshop on Friday 12/06 (MW)</p>
4842	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	21/06/2020	Repairs	<p>No lefthand rear tail light: 21.06.2020_MWR_Replaced wiring across all rear lights 19.06.2020 - [redacted] advised: Due to a large fracking operation and ongoing refuelling operations on up at MNM I am unable to get the service truck into the workshop until Saturday midday, it will be required back to site Sunday morning (MW) 18.06.2020 - [redacted] advised Workshop and [redacted] that we can look this in for Saturday 20/06 as [redacted] will drop to the workshop Friday afternoon and pick it up Saturday midday (MW) 18.06.2020 - sent follow up email to [redacted] (cced Workshop, [redacted] and [redacted] to see if we can get MS48 for half a day. (KD) 15.06.2020 - emailed [redacted] (cced Workshop, [redacted] and [redacted] and explained that if we don't do some work on MS48 it will let us down. Asked if we can have it for half a day on Thursday, Friday or the weekend. (KD) 12.06.2020_MWR_Covered in mud, inspected, will need complete harness replaced as wiring is not suitable for location, needs to be done offsite. 11.06.2020 - [redacted] - will check it tomorrow when doing service on site. (KD) 11.06.2020 - [redacted] phoned to say MS48 won't be able to come off site because MS6 has become crucial to GRV operations so MS6 can't come off site to replace it. Will have to do all work on MS48 onsite. (KD) 09.06.2020 - sent [redacted] and [redacted] an email asking if we can have this in the Workshop on Friday 12/06 (MW)</p>
4816	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	18/06/2020	Repairs	<p>Needs a compressor: 18.06.2020 - [redacted] spoke to [redacted] to confirm if we still need this but after discussions with [redacted] and [redacted] about not being able to blow air filters or cabs out and also not allowing tyre pressures etc to be done on site it has been agreed that there is no longer a need for the compressor so we can close this out. [redacted] did mention that [redacted] MSS should toolbox this will site supervisors. (MW) 17.06.2020 - if not blowing out filters and cabins, do we need it, ask [redacted] (KD) 11.03.2020 - followed up [redacted] he asked for Quote again, resent explaining both options. (KD) 04.03.2020 - Quote for Predatair 60 compressor is \$12767.22 incl GST. - from Mobile Energy Australia. Sent to Workshop and [redacted] for review and approval (MW). Forwarded on to [redacted] for his approval. (KD) 02.03.2020 - [redacted] to get quote for compressor that was on MS48. (KD) 01.03.2020 - Quote for smart pac compressor is \$8990.50 incl GST. - from Mobile Energy Australia. Sent to Workshop and [redacted] for review and approval (MW) 25.02.2020 - [redacted] sent email with his recommendations as to what to install (smart pac SMAC-40 horse power) and the make of the old compressor. (Predatair 60w) 18.02.2020 - Vmac compressor was taken off for repair / replacement. [redacted] wants 2 x quotes for new Vmac compressor (same model as one on MS48 for MS48 and MS6). [redacted] will get quotes. Checked with [redacted] to see whether old compressor repairable- he said "The compressor is basically a write off, the internals are seized, hoses all stuffed and electrics are U/S. defiantly new compressor would be the way to go". Asked if we should just dump the old one or keep for spares. (KD)</p>
4797	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/06/2020	Service	<p>18750 hour service due: 12.06.2020_MWR_Setup trailer, drive to MNM, sign in, locate machine, perform service as per sheet (incomplete) 11.06.2020 - [redacted] - can do service onsite if allowed to do when cool. (KD) [redacted] has oked service for first up tomorrow. 11.06.2020 - [redacted] phoned to say MS48 won't be able to come off site because MS6 has become crucial to GRV operations so MS6 can't come off site to replace it. Will have to do all work on MS48 onsite. (KD) 09.06.2020 - sent [redacted] and [redacted] an email asking if we can have this in the Workshop on Friday 12/06 (MW)</p>
4710	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	28/05/2020	Repairs	<p>Breakdown: 28.05.2020_MWR_Travel to MNM locate machine on site. Attempt to jump start truck unsuccessfully, check electrical system and find earth terminal had come off battery. Refit terminal and allow batteries charge, truck started with out fault, test charge ok. Return from site 27.05.2020_MWR_Drove to MNM, located machine, operator needed training on how to fill up the machine (bulk fuel). Inspected starting system, found loose wires on battery, tightened up. Test, ok.</p>
4661	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/05/2020	Repairs	<p>Rear right tail light out: 17.05.2020_MWR_Repair x2 broken wires for both rear tail lights 1.0 11.05.2020 - emailed [redacted] to ask when we can have the machine. He responded to get [redacted] to call when he is able to come to site and he can make arrangements between jobs. (KD)</p>
4653	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	15/05/2020	Repairs	<p>Hydraulic hose leaking on big fuel hose reel: 15.05.2020_MWR_find that hose is leaking and in need of replacement, will replace on service .25 11.05.2020 - emailed [redacted] to ask when we can have the machine. He responded to get [redacted] to call when he is able to come to site and he can make arrangements between jobs. (KD)</p>
4652	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	17/05/2020	Repairs	<p>Power steering leaking: 17.05.2020_MWR_Remove leaking power steering hose from pump and steering box 1.0. Get new hose made at MHF, refit hose and top up power steering fluid 15.05.2020_MWR_Travel to MNM locate machine on site .5. Inspect power steering leak, find that hose is leaking and in need of replacement, will replace on service .25 14.05.2020 - Emailed [redacted] / workshop to see if can assess tomorrow while at site. (KD) 11.05.2020 - emailed [redacted] to ask when we can have the machine. He responded to get [redacted] to call when he is able to come to site and he can make arrangements between jobs. (KD)</p>
4651	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	16/05/2020	Service	<p>18500 hour service due: 16.05.2020_MWR_complete 500hr service 15.05.2020 - [redacted] will drop off at 8am tomorrow and switch out with MS6, can have it for the day. (KD) 15.05.2020 - Phoned [redacted] to see when we could switch out MS6 for MS48 and he said only using every second day. Emailed [redacted] and [redacted] to see when it would suit to switch them out. (KD) 11.05.2020 - emailed [redacted] to ask when we can have the machine. He responded to get [redacted] to call when he is able to come to site and he can make arrangements between jobs. (KD) 10.05.2020 - [redacted] confirmed all service parts in stock (MW)</p>

4633	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	11/05/2020	Repairs	Small fuel nozzle not shutting off all the time: 11.05.2020_MWR_Had to locate fuel nozzle, tried MHF, located at Hoses24 0.5 Hrs. Drove to MNM, located truck. 0.5 Hrs Fitted fuel nozzle, tested, 0.5 Hrs Drove back to W/S 0.5 Hrs 11.05.2020_ found a replacement. Gave to [redacted] to fit and they are back pumping. He has given details to [redacted] (KD) 11.05.2020_ has now advised: fuel gun on the service truck will not shut off. You have to turn the pump off to stop the flow, This has become a problem as you are not always near the pump switch. I have asked [redacted] if he could find a replacement ASAP as we cannot be without the truck at the moment.
4598	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	5/05/2020	Repairs	Fit External 2 way speaker so he can hear it when outside cab fueling: 05.05.2020_MWR_Mount uhf speaker in hose reel cabinet. .5 Run wire through service body into truck cabin and up to internal UHF speaker. .5 Splice external speaker wiring with internal speaker wiring secure wiring. 5 28.04.2020 - emailed [redacted] to ask him to let [redacted] know the parts so we can order. (KD) 27.04.2020 - [redacted] responded that probably a reasonable safety request, he imagines the site sop would ban mobile phone use during refuelling. If there was an emergency he may not hear. 24.04.2020 - emailed [redacted] for approval. (KD) 23.04.2020 - [redacted] wants to be able to hear it outside cab, they are allowed phones on site so they could call him, probably overkill but MSS call. (KD) Est \$100. for speaker and a couple of hours to fit onsite. Will ask MSS. (KD)
4588	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	16/05/2020	Repairs	Truck won't start - seems to be first thing in the morning, once going it's good for the day. It turns over but just won't start: 16.05.2020_MWR_remove LHS guard and steer tyre, remove multiple engine components to access primer pump, replace primer pump, reassemble all components test ok 15.05.2020_MWR_Start to disassemble LHS of engine to replace fuel lift pump, then reassemble because that the truck could not be down for the time required to replace fuel primer pump 03.05.2020_MWR_Travel to MNM locate machine on site. .5 Hook up jump start cables to charge off ute, start attempt unsuccessful. .5 Check e-stops and fuses. .5 Remove secondary fuel filter and fill with diesel, vehicle started once filter was filled .5 Refit e-stops and fuse dash panel. .5 Return from site. .5 03.05.2020 - [redacted] attended MNM and advised we require new electric primer pump. Emailed [redacted] and asked that he let me know part # so we can order Tuesday, requested Est. Repair time. (KD)
4570	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/04/2020	PM	Refill service grease: 30.04.2020_MWR_Fill bulk grease tank for service module, Approximately 70kg if grease used, the remainder for the 205L drum Please order another 205L of LIPLIX EP2 grease. MRF number supplied by [redacted] is 4310
4550	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/04/2020	Repairs	Air leak Pos 2 Steer axle, Retorque wheel nuts: 24.04.2020_MWR_Breakdown call that MS48 has a bad airleak when brakes applied. Picked up parts from MHF, drove to site, fitted new brake line to Pos1 and Pos2 steer axle. 1.5 Hrs Retorqued wheel nuts. 0.5 Hrs
4543	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/04/2020	Repairs	Nozzle on fuel pump very loose: 23.04.2020 - [redacted] said tight when it came in, [redacted] must have done it so can close out. (KD) 17.04.2020 - emailed [redacted] to ask him to check it tomorrow when the tyres are fitted. (KD)
4528	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	20/04/2020	External	GRV and MNM brake test due: 20.04.2020_MWR_Travel to mnm and locate machine on site. .5 Complete brake test 1.0 Complete paperwork at workshop, travel back to site to submit completed work orders 1.0 14.04.2020 - Work order attached. Need to schedule. [redacted] said Truck super busy so will need to find time. (KD) 08.04.2020 - According to compliance schedule [redacted] has requested work order so it can be done at same time as GRV. (KD)
4482	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/04/2020	Repairs	Noticed wheel nut indicators are not aligned: 12.04.2020_MWR_Drove past, noticed wheel nut indicators were not aligned, advised driver. Torqued wheel nuts to 450 lb.ft
4470	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	9/04/2020	Tyre/Track	Tyres: 09.04.2020_MWR_Strip 6 tyres and rims off ms66. Fit 6 new drive tyres and rims to drive replacing existing 12r drive tyres. Fill hydraulic oil tank
4422	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	4/04/2020	Repairs	2 way radio sometimes doesn't work: 04.04.2020_MWR_Unbolt over head console and remove existing UHF. .5 Mount new uhf unit into console, solder in new power feed and earth wires 1.0 Refit overhead console, test UHF .5 04.02.2020 - added to [redacted] weekend schedule. (KD) 02.04.2020 - parts added to work order (MW) 01.04.2020 - parts ordered with NAPA [redacted] (MW) 30.03.2020 - asked [redacted] to get quote from RCS and Ashdown Toowoomba so we can compare, can go up with truck on Thursday if cheaper. 18.03.2020 - [redacted] / [redacted] - old unit that came with machine, hand piece, should Put new TX3500 in it.
4413	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	25/02/2020	Repairs	Chassis has bad twist: 25.02.2020 - just the way it is, has been evaluated. The fuel tank is on one side and it's unbalanced. Doesn't cause any issues, let operator know. (KD)
4409	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/04/2020	Repairs	High pressure filter for PTO leaking: 02.02.2020_MWR_Seal High pressure filter housing, with parts acquired from MHF. 30.03.2020_MWR_Removed high pressure filter, cleaned area, removed damaged components, took to MHF to order a new seal and spacer, should arrive 31/03.
4402	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/03/2020	Repairs	Rear steps lock U/S: 30.03.2020_MWR_Rear access ladder will not lock properly, currently held in place by zipties. Fabricated lock lever, test, ok
4401	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/03/2020	Repairs	Bad air leaks under chassis and bonnet: 30.03.2020_MWR_Found airleaks under chassis, replaced air filter on drier assembly, replaced fittings and hoses under bonnet and chassis.
4385	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	25/03/2020	Repairs	Dash still broken and moves back and forth when driving: 25.03.2020_MWR_fabricate plate out of 3mm checker plate, screw to dash to eliminate dash movement
4384	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	25/03/2020	Repairs	Fuel hose has pressure on it to reel out hose: 25.03.2020_MWR_this issue can not be eliminated, due to having high fuel pressure in a 2inch line
4383	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	14/04/2020	Repairs	Rear axel has 22.5/12R on one side, other side has 22.5/11R - will cause damage to diff: 14.04.2020_MWR_Clean-up rims, fit new tyres to MS48 original rims, inflate to 100PSI, inspect for leaks, store for changeover. 11.04.2020_MWR_Found tyres and rims in yard off MS48. Brought onto wash pad, deflated tyres, gurneyed clean and used tyre machine to remove tyres off rims. Stacked 12R tyres in shed and stored rims for when new tyres arrive on Tuesday. 25.03.2020_MWR_this is due to drive tyres being replaces with 11r drive tyres instead to the requested 12r tyres. The only way to eliminate this would be to either replace the two new 11r drives with 12r drive tyres, or fitting the other six 12r drive tyres with 11r
4370	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	25/03/2020	Service	18250 hour service due and tail and brake light out: 25.03.2020_MWR_complete 250hr service
4352	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	18/03/2020	Tyre/Track	2 x drive tyres need replaced: 18.03.2020 [redacted] Discount Tyres completed works
4319	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	10/03/2020	Repairs	Front bumper has loose mounting bolts: 10.03.2020_MWR_installed new bolts, tightened existing bolts. 0.5 Hr
4318	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	10/03/2020	Repairs	Passenger steps have loose & broken mounting bolts: 10.03.2020_MWR_installed new bolts, adjusted mount, ok. 1 Hr
4317	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	10/03/2020	Repairs	Loosing fuel prime: 10.03.2020_MWR_Replaced fuel filter, test, ok. 1 Hr 06.03.2020 - 2ND MRF received: have now lost all fuel prime
4290	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	10/03/2020	Tyre/Track	New tyre for front of truck - old ones chipping out; steer tyres badly work; 2 x drive tyres need replaced [redacted] said drive tyres are fine): 10.03.2020_MWR_Removed front wheels, delivered to MDT, picked up, installed and torqued nuts. 2 Hrs 10.03.2020 [redacted] Discount Tyres completed works 07.03.2020_MWR_Locate vehicle onsite, inspect tyres, photograph worst tyres. Tyres still legal, will need replacement shortly next couple of days. 2 X steer 2 X drive tyres.
4269	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	10/03/2020	Capital	Topping up bulk grease - possible grease pump: 13.03.2020_MWR_setup bulk grease pump, filled bulk grease tank with 100L of grease. 4 Hrs
4257	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/02/2020	Repairs	Call sign on rear needs bolted back on: 29.02.2020_MWR_screw call sign onto rear hand rails
4256	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/02/2020	Repairs	Engine brake not working: 29.02.2020_MWR_find electrical issue causing engine brake not to work, pin pushed back inside multi pin plug behind dash. Repair damaged plug, test ok

					Very bad air leak - brake/booster?: 25.03.2020_MWR_remove and rebuild air dryer 24.03.2020_ confirmed parts have arrived into workshop (MW). Phoned to ask fit time - a couple of hours to fit. 23.03.2020 - parts added to work order (MW) 20.03.2020 - parts being despatched from with ECM this afternoon (MW) 19.03.2020 - chased at again for status of parts (MW) 18.03.2020 - waiting to call back. Should get it done sooner rather than later. Contact site to ask situation. (KD) 13.03.2020 - at advised the parts are not due into the supplier till today and then to us. All going well we will have them in then out to you Monday/Tuesday next week (MW) 10.03.2020 - ordered parts from should arrive into workshop 12/03 (MW) 10.03.2020 - sent quote for parts \$1053.34 to for approval (MW) 05.03.2020 - sent BOM breakdown to Workshop to confirm what parts they require as supplier advised can not buy kits (MW) 02.03.2020 - requested quote from for the rebuild kit for air dryer (MW) 29.02.2020_MWR air leak not coming from brake boosters- air dryer is bypassing air through relief valve. Remove valve and attempt to clean and repair. Find seals are warn. Please order rebuild kit for air dryer 25.02.2020_ - fairly urgent, can do it on site. we have brake booster in stock. (KD)
4255	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	25/03/2020	Repairs	18000 hour service due: 28.02.2020_MWR_Complete 1000hr service
4254	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	28/02/2020	Service	
4138	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	7/02/2020	Repairs	Dash is cracked at front mounts: 07.02.2020_MWR_Repair dash 18.01.2020 - 3rd MRF received: dash is getting worse. Shakes more than usual. 09.11.2019 - 2nd MRF received: dash is shaking more when driving
4137	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	7/02/2020	Repairs	Fit low pressure switch: 07.02.2020_MWR_Fit new oil pressure sensor
4136	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	7/02/2020	Repairs	Fit 2 x cab damper: 07.02.2020_MWR_Fit correct cabin shockies 06.02.2020_MWR_Remove and refit cab shockies due to incorrect parts
4134	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/02/2020	Repairs	Front LH head light out: 06.02.2020_MWR_Replace headlight globe
4133	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/02/2020	Repairs	L/H rear marker light missing: 06.02.2020_MWR_Fit new clearance light L/H rear
4132	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/02/2020	Repairs	Rear RH tail light out (must have loose wire as it comes on and off at times): 06.02.2020_MWR_Replace R/H tail light assembly
4130	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/02/2020	Repairs	Fit 2 x steering universals: 06.02.2020_MWR_Replace both steering unis
4128	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/02/2020	Service	17750 hour service due: 06.02.2020_MWR_Complete 17750 hour service
4127	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/02/2020	External	Need to redo brake test - NO CHARGE: 06.02.2020_MWR_Complete 3 montly brake test
4121	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	3/02/2020	Repairs	Speed limited to 70km/hr - dangerous on highway: 03.02.2020_ doesn't want to increase the speed - the last owners limited it for a reason. Once it moves to MNM permanently there will be no need for it to drive between sites so shouldn't be an issue - close out this request. 29.01.2020 - The MTC boys can do it, they have a Cummins computer. (KD) 15.11.2019_ - thinks may have been disabled, need computer to check into it. Will need to look at it at some stage.(KD) 09.11.2019 - 2ND MRF: speed is too slow for road. Cause accident or get booked for driving slow.
4116	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	3/02/2020	Repairs	Bolt missing on inspection door on fuel tank 18.01.2020 - 2nd MRF received: fuel bay doors need attention 03.02.2020_MWR_Cleaned and washed hose cabinet, Removed doors, repaired hinges, fitted new T Handle, Welded up cracks, adjusted door latching. Fitted doors, test ok. Fitted bolt to fuel bay door. Complete.
4072	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	22/05/2019		DAE - repairs to airconditioning: on inspection of AC found blown discharge hose (compressor-condenser) compressor pulley bearing well work and rear seal leaking, fit new power supply 40amp as required, pu dash back together. Removal of gas, change out compressor, drier, faulty p/ly, replace AC belt. Vac system and recharge 1.35kg R134a gas, system cycles well.
4061	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/01/2020	External	3 month brake test due: 23.01.2020_MWR_Complete relevant paperwork for 3 monthly brake test 23.01.2020_MWR_Locate machine on site. Complete 3 monthly brake test. Complete relevant paperwork
4036	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	14/01/2020	Repairs	Air leak on maxi button: 14.01.2020 - no issue raised when serviced, close work order. (KD) 15.11.2019_ - wasn't leaking the other day, will check when serviced, have parts in stock if needs to be replaced. (KD) 31.10.2019 - MRF.
4028	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	14/01/2020	Service	17500 hour service due: 14.01.2020_MWR_Serviced as to schedule, found worn steering universals, cab shocks, had to get MHF parts.
4027	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	14/01/2020	Repairs	Windscreen washer sprays the bonnet not glass: 14.01.2020_MWR_Rotated windscreen washers to spray on windscreen
4026	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/02/2020	Repairs	Need to replace / rebuild the wiggins hand piece on this vehicle, it is leaking fuel and will not shutoff properly. Wiggins = Model- Z29A-1: 02.02.2020_MWR_Demonstrate the operations of the new service truck system to the service truck operator. Swap over bulk fuel handpiece. 14.01.2020_MWR_Swapped out wiggins fitting with MS6, had to acquire fitting from MHF.
3902	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/11/2019	Tyre/Track	Tyre puncture: 30.11.2019_MWR_remove tyre from truck, separate rim from tyre, repair puncture in tyre, refit to rim, test for leaks, refit to truck and tension wheel nuts
3900	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	30/11/2019	PM	Top up adblue: 30.11.2019_MWR_Located machine, topped up adblue.
3859	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/11/2019	Service	17250 hour service due: Diesel hose dangerous as the auto rewind is powerful and the gun tries to twist in your hand but can't; The main fuel pump that runs of the PTO will not disengage: 24.11.2019_MWR_fit bulk fuel hose swivel, 250 service 23.11.2019_MWR_diagnose and repair electrical fault causing bulk fuel pump no to turn off
3793	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/11/2019	Damage	Bonnet latch broken: 12.11.2019_MWR_Replaced and adjusted bonnet latch. Completed
3792	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/11/2019	PM	Seat cover for drivers seat - canvas if possible: 12.11.2019_MWR_Supplied new seatcover for drivers seat. Completed
3791	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/11/2019	Repairs	Doors on fuel station do not lock back when open 10.11.2019 - 3RD MRF: doors on fuel bay need stopper to keep them open, wind blows them shut or against operator when rolling hoses in 09.11.2019 - 2ND MRF: doors for fuel bay need attention. Want to unclip and swing open when driving 12.11.2019_MWR_Fitted magnets to door stops, doors now stay open when opened fully. Installed spring on door latch to keep handle closed. Completed
3790	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/11/2019	Repairs	Air con fan belt needs: 12.11.2019_MWR_Adjusted a/c belt. Completed
3789	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/11/2019	Repairs	Noise coming from PTO when engaged: 12.11.2019_MWR_PTO noise is normal for a live PTO, inspected bolts and mounts ok. Completed.
3788	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/11/2019	Repairs	Rubbing noise in brakes or stiff when driving: 12.11.2019_MWR_Inspected front brakes, required lubrication, I recommend 125Hr A-Service for road going trucks, as they are not getting enough grease to driveline/brake components. Completed
3787	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/11/2019	Repairs	Tank on truck laying over by 20mm to the right: 12.11.2019_MWR_Inspected tank mounts, all good. Body mounts are all in good order. Completed
3756	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	6/11/2019	Damage	Windscreen wiper blades broken: 06.11.2019_MWR_replace windscreen wiper blades
3741	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/11/2019	Repairs	Blown headlight: 12.11.2019_MWR_Fitted new lowbeam and highbeam bulbs to LH headlight. Completed 31.10.2019_MWR_Remove blown L/H head light globes
3740	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	31/10/2019	External	Brake test: 31.10.2019_MWR_drive to MNM, perform brake test,

3724	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	12/11/2019	Repairs	Inspect/repair steering; Front wheels scuffing out in 2 weeks: 12.11.2019_MWR_Adjusted steering toe in, will stop tyres from scrubbing out, and steering issues. Completed 28.10.2019_MWR_inspect steering. Attempt to adjust tie rod, ends are seized, not enough time to free up ends. Need to be booked in again. Topped up hydraulic oil tank with 30 weight oil.
3713	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	23/10/2019	Repairs	Compressor issue: 23.10.2019_MWR_Returned with faulty compressor. Blew hose on back of truck. Repaired hose- MHF Invoice- #CQ8590. Attempted to start compressor, seized. Removed compressor for repair / replacement. Fitted truck air to air hose using fittings from MHF. MHF Invoice - #CQ8732 Tested, works well. Degreased and cleaned back of truck.
3673	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	14/10/2019	Repairs	Beacons not able to turn off; Speedo and fuel and primary air pressure for brake system gauges work intermittently; Air system needs to be hooked up to external railing and secondary horn: 18.10.2019_DAE_Travel to site, MS48 has A/C fault when at idle. Investigate fault to find when the truck is first started up with no air pressure the Horton fan does not engage, which creates high pressures in the a/c system over 350psi and does not disengage on high pressure due to faulty pressure switch. Removal of refrigerant to replace pressure sensor, replace receiver drier, replace all orings, pressure test system ok, vac system and recharge as required. 14.10.2019_MWR_632- Rewired front and rear beacon switching, they were on a different circuit. Installed new switch. 5 H 567- Plumbed in air horn, made new pull cable for horn. Plumbed in rear switch for handrail erection. MHF- CQ8649 2H 634- Inspected gauge wiring and switching, fault in instrument cluster. Possibly order one? G ot quote and \$3,800 for part, can still access the information on the digital display and there's no guarantee it will fix it anyway. 1H
3655	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	8/10/2019	PM	Test and check if auto shut off works 08.10.2019_MWR_fill bulk fuel tank on service body with ms6, test and check if auto shut off works
3609	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	5/10/2019	Repairs	05.10.2019_MWR_further investigation of electrical fault with service module, redo bypass wiring from brake down at [REDACTED] due to not having correct parts at the time to do perinate repair 28.09.2019_MWR_pack ute with possible parts required for breakdown, drive to [REDACTED] coal. Wait 45minutes before being able to entre site due to comms issue, fault find possible causes service module not working. Remove control panel face, find that module computer has failed. Not allowing pump coils to power up, find appropriate power source, bypass module computer to supply coils with power. Test pumps, refit all removed guarding, return from site Break down
3596	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/09/2019	Repairs	Grease gun leaking grease: 24.09.2019 - [REDACTED] - gave [REDACTED] new handle to take out so problem should be solved. (KD) 08.09.2019 - [REDACTED] advised to tag out grease reel, use manual grease gun. I emailed Cody on 09.09.2019 to confirm. (KD) Grease reel doesn't rewind: 24.09.2019 - [REDACTED] - checked when he was out there, it was retracted, think it's a user issue, needs to be turned on to retract. Working now. Gave [REDACTED] a spare grease handle to take out. (KD) 08.09.2019 - [REDACTED] advised to tag out grease reel, use manual grease gun. I emailed Cody on 09.09.2019 to confirm.
3595	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	24/09/2019	Repairs	19.09.2019_MWR_Picked up components from MHF that [REDACTED] had ordered. Docket number CQ8929 Located truck at [REDACTED] fitted valve assembly and fittings. Tested to make sure it opens filler. Ok. Drove back to [REDACTED]
3583	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	19/09/2019	Repairs	Tank breathers on top of service cell need replacement - fuel sprays out when filling
3570	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	13/09/2019	Damage	Damage - Operator Damage: SECURE REAR STEP & VENT, SEAL SERVICE CABINET, JUMP START RECEPTACLE 13.09.2019_MWR_Fabricated retainer pin out of bolt for rear steps. MRF# 605. Secured vent in dash with adhesive. MRF #606. Made Jumpstart receptacle, fitted to LH Steps. MRF #571. Sealed service cabinet with sealant, bolts, washers, nuts and plugs. MRF #608 Rear step needs retainer pin, lock fell off yesterday & step came down while driving
3538	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	8/09/2019	Repairs	08.09.2019_MWR_get parts for breakdown for hoses 24, travel to [REDACTED] coal. Change out air over pneumatic solenoid on bulk fuel valve to manual switch return back to workshop Break Down
3521	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/09/2019	Corrective	Relocate fuel fill point onto LHS or rear of truck; 02.09.2019_MWR_Fabricated mounts for Banlaw fitting and inner tank fill mount. Paint fabricated surfaces. Mount fittings and prep for MHF to supply hose. Repair grease system so grease can be dispensed from truck. Assist hose fitter in fitting and testing hose for fuel filling. Truck is ready to be returned to site. 01.09.2019_MWR_Inspected fuel system, pumped tank with 200L of diesel to test fuel delivery meter. Passed ok. Inspected modification of fuel fill point. Is a fairly major job. Oxy cut existing components out of tank body to enable hosing to be installed. Had to purchase components from MHF for changeover. MHF invoice CQ8813 Test fit components, will require hose to be made by MHF tomorrow. Relocate fuel fill point onto LHS or rear of truck
3516	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	29/08/2019	Site Comp	Swap mine radio (site compliance): 29.08.2019_MWR_Drive to [REDACTED] Get escorted onsite, locate machine. Remove R14 out of MS60. Install R14 into MS48 and mount antenna. Inspect oil leak, plugged hoses to grease pump, operators will have to hand grease for the mean time. Picked up MS46 trailer and Discs, drove back to [REDACTED]
3511	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	27/08/2019	Corrective	27.08.2019_MWR_Located MS48, Swapped over Banlaw filling nozzles (site requirement), instructed supervisor on how to use air compressor, works fine, supplied air gun and tire inflator. Uhf handpiece is faulty. Escorted offsite and drove back to Workshop. Swap over banlaw fittings, inspect UHF, inspect air system
3474	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	2/09/2019		Site preparation: 23.08.2019_MWR_Fabricate truck battery bracing / brackets 1 hr. Remove and tidy up jump battery's, bracketry and cabling. 5 Hrs. Repair electrical, RH mirror light wiring worn through in door, repaired. 2 Hrs. Mounted spill kit. 0.5 Hrs Wash Unit 0.5 Hrs. Secure body mounts with lock bolts 1.5 Hrs. Fabricated bracket and Repaired coolant leak on lower transmission cooler hose 1.5 Hrs. Assist in MNM inspection and pickup paperwork. 0.5 Hrs 22.08.2019_MWR_fit red isolator cover, fit battery terminal covers, fit wheel nut indicators, fit wheel chocks, fit all stickers, fit all labels 12.08.2019_MWR_Inspected vehicle, prepared list of parts and stickers, Delivered list to Create a sign for quote. Picked up plates from post office. MS48 - need to make sure 2 x 9kg DCP fire extinguishers fitted that is a minimum requirement for service truck operations at [REDACTED]
3224	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	27/04/2019	Service	NEED TO ADD SPARES. 27.04.2019_FDR_TPSC_1000Hr Service engine and transmission
3108	MS48	MACK METROLINER 6 X 4 AUTOMATIC SERVICE TRUCK	16/05/2019	Capital	CHECK ALL SPARES ADDED Truck refurbishment: 14.08.2019_MWR_refit guards, fit side high viz tape 18.06.2019_MWR_Replaced ignition barrel, and drivers door barrel (passenger side still to be done); Fixed several air leaks under cab, truck now building air more quickly, few minor leaks to go; Troubleshooting on hydraulics, testing pressures, talking to PTO and pump supplier, require further time 17.06.2019_MWR_fixed various air leaks, pressure cleaned pump cabinets 14.06.2019_MWR_fixed multiple air leaks, still a lot to go; troubleshoot compressor and hydraulic system 13.06.2019_MWR_connected airlines under body, diff breathers, zip tied all wiring and hosing; connected fuel lines, replaced fuel filters, bled system; replaced several air fittings/hoses that were leaking; replaced low fuel gun that was swapped to MS6; filled hydraulic oil tank; adjusted brakes and full grease 12.06.2019_Day Works Sheet_tidy up hoses 12.06.2019_MWR_fit body to truck using Red Dragon; assist MHF in hosing hydraulic system; gurney all rims once removed from tyres, fit tyres to rims, swap rims on truck to match suitable wear patterns 11.06.2019_MWR_torqued all chassis bolts, fitted tyres to rims and fitted rims to truck, finished hydraulic plumbing 10.06.2019_Day Works Sheet_hydraulics 09.06.2019_Day Works Sheet_Repairs to hosing 22.05.2019_DWS_TPSCR_Chassis repair 21.05.2019_FDR_TPSCR_removed rust and grease from chassis, steam cleaned and degreased. 19.05.2019_FDR_TPSCR_replaced air fittings in differential and aorta's, ran 1/4" airline doesn't chases and secured. Tested difflocks and switching. 13.05.2019_FDR_TPSCR_cleaned and painted mating surfaces of body mounts, installed and removed existing seized pins, Cleaned up bushes; modified air lines ringing to back of chassis; installed drain cock valves on all air tanks, removed patched coolant pipe, fitted and pressure tested. 11.05.219_FDR_TPSCR_adjusted brakes, completed service (WO3224), manoeuvred out of workshop, installed cab flooring, cleaned chassis. 10.05.2019_FDR_TPSCR_installed PTO, pump, jackshaft; Filled engine and transmission oil; test ran PTO engagement; Began putting cab back together, fitting cab components; repaired steps. 04.05.2019_DWS_TPAH_work on MS48. 30.04.2019_Service Work_(WO3224)