Vehicle History Summary

Fleet #	39
Registration	
Make	CATERPILLAR
Model	D8T
VIN / Chassis #	FMC01733
Build Date	

Number	Date	Kilometres	Hours	Fuel Usage	Type	Repairer Notes	Repairer
R-1569	05/12/2024	0	13749	0	Top up fluid	Operator to top up	
R-1515	18/11/2024	0	13733	0	Greasing	Informed Adam to get operator to grease machine, machine has now been greased.	
R-1418	22/10/2024			0	Reverse Camera	1/10 /24 Cat D8T Doser Unit 39 hours 136671 Reverse camera fault on Chanel 3. Disconnect visual cable and check wiring between monitor in cab and camera. No open circuits found. Arrange new oem camera. Note parts ordered from William Adams to be fitted 8/10/24 Return to site and remove cover rear of cab. Gain access to camera and harness. Remove and replace camera with new and adjust parameters. Repairs to harness damaged LHS near tops. repair and re insulate. Check ch 1 and 2 for operation	All Terrain Auto Elec
R-1463	21/10/2024	0	9926	0	Cleanliness	Operator to clean, have advised Sam there are no cleaning tools. Adam has arranged cleaning tools.	
R-1043	16/10/2024	0	13381	0	Gauge	William adams will be on site on 11.04.24 have advised Sam to ask them to inspect.	
R-1429	16/10/2024	0	13664	0	Door Handle	Attended site on 04.10.24 to repair removed and replaced with new rubbers 9on RHS and LHS and adjusted door.	GP Earthmoving
R-1213	16/10/2024	0	13423	0	Warning Light	William Adams attended site	
R-1432	09/10/2024	0	13667	0	estop	Adam checked was all ok	
R-1426	07/10/2024	0	13646	0	Door seal	Golden Plains attended site 04.10.24 to repair	GP Earthmoving

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R-1430	07/10/2024	0	13667	0	Tools	Advised Adam and Sam via email 07.10.24	
R-1271	26/09/2024			0	Two way	Removed damaged UHF aerial base and lead and mount new and route coaxial into cab. Re-locate UHF mounting in cab and connect power supply and route and solder plug to coaxial lead and connect to set. Fit mic bracket to pillar re-install new aerial.	All Terrain Auto Elec
R-1408	26/09/2024			0	Engine oil leak	Advised Adam and Sam - Adam will wash and monitor.	
R-1407	26/09/2024			0	Top up fluid	Advised Adam and Sam	
R-1396	24/09/2024	0	13645	0	Cleanliness	Operator to clean.	
R-1323	29/08/2024	0	13597	0	Isolator	Emailed William Adams will attend site Could not fault spoke to operator. Removed panel and inspected.	William Adams
I-9	16/08/2024			0	Fire Suppression	Carried out annual service next due 16.08.25	United Safety & Survivability Corporation
R-1275	30/07/2024	0	13597	0	Cleanliness	Contacted Sam and he has advised the tracks have now been cleaned.	
R-1277	30/07/2024	0	13367	0	Bolts	Have been replaced	
R-1274	25/07/2024			0	Radiator cap	Ordered from William Adams.	
R-1266	24/07/2024			0	Other	This is a noted issue with Williams Adams and they cannot fault as discussed with Sam on 24.07.24	
R-1247	17/07/2024			0	Belt	SUPPLY & INSTALL SERPENTINE BELT	William Adams
S-104	21/06/2024	0	13453		A - 500hrs	Carry out 500hr service ODO 13453hrs	
I-11	30/04/2024			0	Static Risk Assessment	Annual risk assessment	Plant Assessor
R-1059	18/04/2024	0	13402	0	Other	Advised Adam	
R-1058	17/04/2024	0	13384	0	Tools	Advised Adam	
R-939	15/04/2024	0	13344	0	Track	Adam pumped up track - William Adams also attended site, replaced front right idler worn out.	William Adams
R-1034	08/04/2024	0	13363	0	Isolator	Advised team leader, will speak to operators.	

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R-942	28/02/2024	0	13355	0	Other	Advised supervisor that operator is to isolate machine	
R-944	28/02/2024	0	13355	0	Hose Repair	Operator topped up coolant. Western hydraulic came onsite to repair transmission filler hose.	Western Hydraulics
R-938	26/02/2024			0	Air Conditioner	Tullamarine auto attended site on 26.02.24 and found condenser dirty, washed out and recover gas from system 1.5kg recovered, hold 2.5kg sticker on blow off relief on compressor has moved. Suggesting it has gone off, condenser must be maintained to stop over pressurization. System working correctly, remove internal and external filters, tap out, suggest new ones be fitted.	Tullamarine Auto Electrical
R-809	26/02/2024	0	13285	0	Top up fluid	Operator topped up fluid	
R-826	22/02/2024	0	13291	0	Transmission leak	Oil leak from behind hydraulic tank, hose has gone hard and is leaking. Transmission remote oil filter lines are leaking, both hoses replaced. To repair had to remove floor and side panels. Test ok Inspect wiring harness, damaged, cut out damaged wire and replaced deutsch, fit new fuse. test ok. .	
R-750	20/02/2024			0	Fire Suppression	United Safety attended site on 15/11/23 carried out an annual service and recharged system	United Safety & Survivability Corporation
R-811	12/02/2024	0	13285	0	Lights	Step lights not working on both sides. Switch to control them next to isolation is all corroded. New switch required.	Tullamarine Auto Electrical
R-46	05/02/2024	0	12677	0	Hydraulics	Clamp needs to be ordered 5S-8712 William Adams may look at this when they come out on 23.12.22	
R-771	28/11/2023	0	13173	0	Track Roller	Mechanic coming out to site on 28/11/2023 to replace.	William Adams
R-770	28/11/2023	0	13173	0	Engine	Machanic coming out to site 28/11/2023	William Adams
R-768	28/11/2023	0	13172	0	Brakes	Mechanic coming out to repair break fault 28/11/23	William Adams
R-769	16/11/2023	0	13172	0	Hydraulic	Repaired lines.	

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R-759	16/11/2023			0	Alternator	Inspected alternator not charging Alternator failed, sent parts quote to Sam Repaired broken wiring to ac pressure sensors	Geelong Diesel Services
R-741	10/11/2023			0	Alternator	Supply and fit new alternator	William Adams
R-442	10/10/2023	0	13008	0	Fault Code	USING CAT ET PERFORMED AN "ARD AIR SYSTEM SERVICE TEST" TO VERIFY THAT THE PROBLEM WAS RESOLVED. - STOPPED ENGINE - REMOVED FLAME DETECTION TEMPERATURE SENSOR. - CLEANED THE FLAME DETECTION TEMPERATURE SENSOR. - USING CAT ET PERFORMED AN "ARD IGNITION TEST" TO VERIFY THAT THE PROBLEM WAS RESOLVED, UNSUCCESSFUL. - OBSERVED SOOT LEVEL TOO HIGH. - REMOVED HEAD GP-COMBUSTION AND CLEANED IT. - FITTED HEAD GP-COMBUSTION BACK, PERFORMED IGNITION, TEST FAILED - NEED TO REPLACE HEAD GP-COMBUSTION. * - COMPLETED A WALK AROUND INSPECTION. - CONNECTED ET AND DOWNLOADED PSR. - REMOVED ENGINE SIDE COVERS TO HAVE ACCESS TO THE HEAD GP-COMBUSTION. - DISCONNECTED ALL HARNESSES AND LINES. - REMOVED HEAD GP-COMBUSTION AND REPLACED IT WITH NEW. - PERFORMED MANUAL REGENERATION, SUCCESSFUL. - MACHINE OK.	William Adams
R-469	15/08/2023			0	Fire Suppression	United Safety attended site on 07.07.23 and recharged system.	United Safety & Survivability Corporation
R-511	25/07/2023			0	Air Conditioner	EVACUATE & CHARGE AIR CONDITIONER	William Adams

Number	Date	Kilometres	Hours	Fuel Usage	Type	Repairer Notes	Repairer
						COMPLAINT: - RECHARGE AIRCON SYSTEM CORRECTION: - INSPECTED AIRCON SYSTEM, FOUND THAT THE LOW AND HIGH SIDE PRESSURES WERE THE SAME. 90-100 PSI. - PRESSURE DID NOT CHANGE WHEN THE COMPRESSOR KICKED IN. INDICATES A FAULTY COMPRESSOR. - CONDENSER FANS WERE WORKING. COULD HEAR THE COMPRESSOR CLUTCH KICK IN. - LOW AND HIGH SIDE PRESSURE SENSORS TESTED OK. - ORDERED A NEW COMPRESSOR. * - SPOKE WITH CUSTOMER (SAM), HE INFORMED ME AIRCON WAS NOW WORKING. - THEY HAD THEIR ON SITE TECHNICIAN RECHARGE SYSTEM AND WAS NOW OK. - WILL FOLLOW UP NEXT WEEK. * - AIRCON STILL WORKING BUT CUSTOMER STILL WOULD LIKE TO GO AHEAD WITH REPAIRS. - CONNECTED ET. HAD LOGGED CODE 2671-5 - AIR CON CLUTCH SOLENOID : CURRENT BELOW NORMAL 5 TIMES. - THIS EXPLAINED THE INTERMITTENT FAULT WITH THE AIRCON NOT WORKING. - RECLAIMED 2.410KG OF REFRIGERANT. - REMOVED ENGINE COVERS TO ACCESS COMPRESSOR AND ACCUMULATOR. - REPLACED BOTH COMPONENTS AND ASSOCIATED SEALS. - REMOVED FLOOR TO ACCESS DRYER AND REPLACED. - VACCED DOWN FOR 30 MINUTES. - CHARGED WITH 2.490KG R134A. - RAN SYSTEM FOR 20 MINUTES. PRESSURES GOOD AND VENT TEMP GETTING DOWN TO 8 DEGREES. - ON INSPECTION OF FUSE	

Number	Date	Kilometres	Hours	Fuel Usage	Type	Repairer Notes	Repairer
						PANEL FOR FAULTY DISPLAY, FOUND FUSE FOR PRESSURISER FAN BLOWN, DUE TO BURNT OUT FAN. - HAVE ORDERED A NEW FAN. - REPLACED FAN. - GRUB SCREW WAS SEIZED ON MOTOR SHAFT INSPECT WINDSCREEN WIPER COMPLAINT: - RHS WIPER NO LONGER WORKING AND LHS WIPER HEAD NEEDS REPLACING CORRECTION: - RHS WIPER MOTOR HAD INTERNAL WEAR DUE TO TOP WIPER SHAFT BEING VERY TIGHT. - HAVE ORDERED NEW MOTOR, SHAFT AND ASSOCIATED PARTS. - REPLACED RH DOOR WIPER MOTOR AND PIVOT SHAFT AS REQUIRED. - FITTED NEW WIPER BLADE TO LH DOOR AND TESTED	

Number	Date	Kilometres	Hours	Fuel Usage	Type	Repairer Notes	Repairer
R-493	21/07/2023		12777	0	Final drive	SUPPLY & INSTALL FINAL DRIVE - SUPPLIED REMANUFACTURED FINAL DRIVE. - REMOVED TRACK. - REMOVED THE PAINT FROM THE SEGMENT SPROCKET MOUNTING ON RHS FINAL DRIVE. - INSTALLED THE SEGMENT AND TORQUED SEGMENT BOLTS. - INSTALLED FINAL DRIVE ASSEMBLY. - CONNECTED TRACK LINK AND ADJUSTED. - REMOVED THE OLD SEGMENT/LHS FINAL DRIVE AND CLEANED THE SURFACE. - INSTALLED THE NEW SEGMENT SPROCKETS. - ADJUSTED TRACK LINKS. - REFILLED FINAL DRIVE OIL AFTER REPAIR. RIGHT SIDE - DUE TO THE FAILED FINAL DRIVE ASSEMBLY THIS HAD PLACED EXCESSIVE RADIAL FORCE ON THE AXLE. THIS HAS RESULTED IN EXCESSIVE WEAR IN THE AXLE SPLINES AND PLANETARY CARRIER IN THE STEERING AND BRAKE GROUP IN WHICH THE AXLE IS DRIVEN FROM. - ASSEMBLED BRAKE GROUP, PLANETARY GROUP, BRAKE AND PLANETARY. - CONNECTED THE BRAKE TO THE FINAL DRIVE. - REMOVED THE PAINT FROM THE HUB SEGMENT MOUNTING. - INSTALLED THE SEGMENT SPROCKETS. - TIGHTENED SEGMENT BOLTS AND TORQUE TURNED	William Adams
R-483	19/07/2023	0	13015	0	Tools	Tools were located in D7 hire	

Number	Date	Kilometres	Hours	Fuel Usage	Type	Repairer Notes	Repairer
R-447	05/07/2023			0	Steering	REPLACE BUSHING/BEARING FINAL DRIVE COMPLAINT: - NO STEERING/BEARING FAILURE. CORRECTION: - INSPECTED MACHINE. FOUND MACHINE WOULD NOT STEER. - INSPECTED RHS FINAL DRIVE SUN GEAR. FOUND TEETH AND PLANETARY GEAR HAD CRASHED. - FINAL DRIVE REQUIRES REMOVING AND OVERHAULING.	William Adams
R-446	05/07/2023			0	Transmission	INSPECT & MAINTAIN TRANSMISSION LINES/HOSES COMPLAINT: - LEAKING TRANSMISSION HOSE CORRECTION: - STRAIGHTENING THE BENT HINGES OF THE BELLY PLATE. - CHECKED THE ELECTRICAL CONTROLLER BELLY PLATE HYDRAULIC CYLINDER. - REMOVED THE BELLY PLATE AND CLEANED. - WASHED THE MACHINE. - RAN A TEST AND CHECKED FOR HYDRAULIC LEAKS. - PARTS SURVEY. - REMOVED LEAKING HOSES. - REMOVED LAST LEAKING HOSES. NOTE: LAST HOSE WAS EXTREMELY HARD TO REACH AND TOOK A LOT LONGER TO REMOVE AND INSTALL. - INSTALLED NEW HOSES TO THE MACHINE WITH NEW O-RINGS. - TOPPED UP HYDRAULIC OIL AND TRANSMISSION OIL. - RAN MACHINE UP AND TESTED FOR LEAKS. - FOUND SPACER LEAKING, REPLACED O-RING ON SPACER AND HOSE RUNNING TO IT AND REINSTALLED. - BEGAN REINSTALLING BELLY PLATES AND CYLINDER. - REPLACED O-RINGS IN CYLINDER LINES. - HAD TO FIND A SUITABLE GUARD JACK. - REMOVED THE BELLY GUARD JACK	William Adams

Number	Date	Kilometres	Hours	Fuel Usage	Type	Repairer Notes	Repairer
						CYLINDER PIN IN - WASHED DEBRIS OUT OF THE AREA OF THE BELLY GUARD LOWERING CIRCUIT. - REINSTALLED THE BELLY GUARD USING A HAND FROM 2 OTHERS LINING IT UP AND PRYING IT INTO PLACE. - REPLACED THE FLOOR AND FLOOR MAT INTO THE CAB. - REINSTALLED TRANSMISSION DRAIN COVER AND 2 SIDE COVERS ON THE BONNET. * - DROVE MACHINE TO THE WASH BAY. - WASHED IT AND CLEANED THE BATTERY COMPARTMENT. - CHECKED THE DIAGRAM FOR THE BELLY GUARD CIRCUIT AND THE POSSIBLE ARREARS. - REPAIRED A BROKEN WIRE BUT STILL THE PROBLEM PERSISTS. - THERE IS SO MUCH RESISTANCE IN THE CIRCUIT AND A LOT OF RUSTED CABLES AROUND THE BELLY GUARD SWITCHES AND RELAY. - I FED POWER TO THE RELAY UNSWITCHED POWER AND USED A REMOTE TO PULL THE CYLINDER BACK UP IN ORDER TO FIT THE BELLY GUARD BACK. - BELLY GUARD FITTED. - WE ATTACHED IT TO THE CYLINDER AND TEMPORARILY FED POWER TO THE REMOTE TO OPERATE IT UP AND SECURE IT. - WHOLE CIRCUIT NEEDS TO BE FIXED.	

Number	Date	Kilometres	Hours	Fuel Usage	Type	Repairer Notes	Repairer
R-407	30/05/2023			0	Final drive	REMOVE & INSTALL FINAL DRIVE ODO 12874hrs - SPLIT LHS TRACK REMOVE TRASH GUARDING FROM THE FINAL DRIVE. REMOVE AXLE AND THEN THE FINAL DRIVE. REASSEMBLE IN REVERSE ORDER. * - SET UP FINAL DRIVE TO BE INSTALLED. - MACHINE BEING CLOSE TO BAY WALL MADE IT DIFFICULT TO INSTALL. - INSTALLED WITH NEW O-RING. - TORQUED MOUNTING BOLTS. - INSTALLED TRASH GUARDS, TORQUED MOUNTING BOLTS. - INSTALLED SEGMENT ON FINAL DRIVE. - CONNECTED TRACKS. F/	
S-27	30/05/2023	0	12839		B - 1000hrs	Carry out service whilst at workshop ODO 12876hrs	William Adams
R-379	26/05/2023			0	Camera	Either failed harness or camera correction. Removed panels and guards to access camera. Inspect wiring and connector all seem ok. ordered new camera and harness and replaced. ODO 12703hrs	William Adams

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R-189	08/03/2023	0	12865	0	Fault Code	Will be floated to William Adams today for repairs 08.03.23 Transmission oil filter TRANSMISSION FILTER PLUGGED E329 (2). CAUSE: - POWERTRAIN SYSTEM FAILURE. COMPLICATION: - DIAGNOSE SYSTEM. CORRECTION: - REMOVE FILTER AND INSPECT FILTER. - FILTER HAS STARTED COLLAPSING DUE TO 16 TRANSMISSION FILTER PLUGGED E329 (2) EVENTS BETWEEN 12851 TO 12872 MACHINE HOURS. - CUT FILTER. - FOUND THAT FILTER IS CONTAMINATED WITH STEEL AND CLUTCH MATERIAL. - REMOVE POWERTRAIN SCREEN. - FOUND MORE CONTAMINATION INSIDE SCREEN AND STEEL ON MAGNETS. - CLEAN AND FIT SCREEN. - INSPECT TRANSMISSION PUMP PRESSURE. - TRANSMISSION PUMP PRESSURE IS 350 PSI. - SPECIFICATION IS 375 PSI. - RECOMMEND FOR MACHINE TO GOT TO THE WORKSHOP FOR A SYSTEM CLEAN AND FURTHER INSPECTION ON POWERTRAIN COMPONENTS.	
R-45	17/02/2023	0	12701	0	Wiper	Remove and replace wiper motor and wiper arm linkages supplied by customer for windscreen wiper	Bryant Industries, William Adams
R-68	17/01/2023			0	Hose Repair	Hose repair	Western Hydraulics
R-138	23/12/2022	0	0	0	Cleanliness	Test	
R-15	19/12/2022			0	Hose Repair	William Adams attended site and removed clamps from heater lines and replaced with new hose and topped up coolant.	William Adams

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R-33	06/12/2022			0	Air Conditioner	Look at air con - system was cold on ambient day of 20 degrees so evacuated the complete system only 1.3 recovered, system hold 2.5 and recharged to CAT specs, system working well.	Tullamarine Auto Electrical
R-41	01/12/2022			0	Overheating	Blocked radiator - noticed radiator was clogged and requires to be cleaned in order to proceed further diagnosing if required.	
R-29	26/11/2022			0	E stop , Tool Box, Wiper	Supply and fit 1 x new E stop to RHR of machine. replace lower wiper arm on RH cabin door. Straighten bent hydraulic pipes and holding clamps on rear of blade. Repair tool box door latch on rear of machine.	Bryant Industries
S-9	19/09/2022		12292		C - 2000hrs	Carry out 12,000hr service ODO 12292hrs	William Adams
I-35				0	Fire Suppression	Carry out 6 monthly service and inspection on fire suppression unit.	United Safety & Survivability Corporation

Signed: _____

Name: _____

Date: _____