

Service History Report



Machine Type	Dump Truck
Make	CAT
Model	740
Serial No.	AXM00785
Plant No.	DT04

Date	Hours	Service Description	Service Performed By	Comments
01/05/17	15,240	250 hour service	Frank . H	Replaced engine oil filters, hydro oil filters, cabin filters, air cleaners, trans breathers, fuel filters and hydraulic fan motor. Safety check.
04/09/17	15,444	250 hour service	Frank . H	Regular service carried out. Safety check.
19/10/18	16,015	250 hour service	Bruce. C	Replaced windscreen wiper blade. Safety check.
25/01/19	16,125	Repairs/maintenance	Heavyequip	UHF not working, inspected UHF wiring and fuses. Followed loom into behind fuse box and found inverter which was wiring up incorrectly and had blown fuse. Retested UHF, acc working fine. Greased up machine. Safety check.
12/02/19	-	Repairs/maintenance	Full Spectrum Equipment	Set up to remove strut rhs. Removed necessary components. removed pins, hoses and suspension strut. Took to workshop for disassembly. Cracked nut off and took rod to chromers. Collected seal kits. Safety check.
				Remove accumulator, take to workshop, strip down to assess and order/collect parts.

21/02/19	-	Repairs/maintenance	Full Spectrum Equipment	Prepped and assembled with new seals. Tested and charges with nitrogen. Safety check.
28/02/19	-	Repairs/maintenance	Full Spectrum Equipment	Clean up strut components and rebuild gland and piston. Finish cylinder assembly. Finish off strut installation, accumulator installation, wheel guard and wheel, and remove jack stands. Safety check.
20/05/19	16,435	Repairs/maintenance	Archer	Check UHF for operation-not receiving. Check antenna connection, remove and refit-test ok. Check diff oil levels for water-ok. Pump up pos 6 tyre-was 20psi. Safety check.
24/06/19	-	Repairs/maintenance	DR Auto Electrical	Replace UHF radio and antenna.
25/07/19	16,565	500 hour service	Archer	Safety check.
07/08/19	16,586	Repairs/maintenance	HeavyEquip	Repair battery cable.
22/10/19	16,666	Repairs/maintenance	Archer	Diagnose suspension fault. Faulty part supplies by CAT.
31/12/19	-	250 hour service	Construction Diesel Services	Carried out regular service. Checked oil leaks from under dash and transmission. Safety check.
29/02/20	17,124	250 hour service	Construction Diesel Services	Scheduled service. Safety check.
20/04/20	-	Repairs/maintenance	Archer	Broken tail shaft – order parts & repair.
				Carried out 250h service.

20/04/20	17,368	250 hour service	Bruce. C	Safety check.
03/06/20	-	Repairs/maintenance	Cavpower	Replace gasket/reseal suspension cylinder.
13/09/21	18,406	Repairs/maintenance	HeavyEquip	RH lift cylinder bearing U/S. remove damaged bearing/hoist pin/bolt. Fit new parts. Grease machine / check over. Pump POS2 type up 90 PSI. RH hoist bearing needs replacing ASAP.
12/10/21	18,314	Repairs/maintenance	Full Spectrum Equipment	Break down – Investigate trans gear shift issue. No shift out of 1 st gear. Connect laptop and check codes (cleared). Found correct ground speed and shift lever function. Noted debris under foot throttle sensor, restricted movement and limiting engine speed for correct shifting. Cleared and tested – ok.
10/10/22	18,583	Service	Full Spectrum Equipment	Worn bushes on either torque bar going from front to back axle. Corroded steel hydraulic hoses under tipper tray. Add windscreen fluid. Coolant level good. Hydraulic level low. Topped hydraulic fluid 5L. trans level good. Found trans leak. Tub et cylinder bushes worn. All lights working. Windscreen wipers working. Topped up engine oil. Blew out air filters and radiator. Checked all hose clamps. Hose in exhaust at bottom of stack. Flashing light working. Reverse camera working. Slight separation of steel in bucket area. Slight gouge in rear left tyre on sidewall. Safety check.
16/01/23	18,657	Repairs/maintenance	HeavyEquip	Inspect bonnet not opening with electric motor. Thoroughly lubricated pivot points in hinges with yield and fitting missing M10 bolt in hinge bracket.
23/03/23	18,698	Repairs/maintenance	Full Spectrum Equipment	Inspect and diagnose air conditioning fault. Faulty refrigerant hose and service due. Sourced parts and carried out all repairs and service as required. Performance tested components and system operation.
07/03/2023	-	Repairs/maintenance	HeavyEquip	A-frame front remove and replace. Wash up around artic pins. Check frame movement, artic pins also have movement. Check parts,

				incorrect parts ordered. Make parts list up and order correct bearings and seals.
10/03/2023	-	Repairs/maintenance	HeavyEquip	Set up machine to change out front A-frame bearing. Remove bottom bearing and replace with new carry out hire form.
10/03/2023	-	Repairs/maintenance	HeavyEquip	Set up for a frame bearing replace. Press bearing off pin, replacing bearing. Fit bearing to pin fit retainer plate grease up and repair left clearance light wiring. Replace front diff input seal. Grease machine.
14/03/2023	-	Repairs/maintenance	HeavyEquip	Remove lower A-Frame bearing and replace with new complete on hire. Repair trans or pump leak, replace seals. Topped up hydraulic oil.
14/07/23	-	Repairs/maintenance	HeavyEquip	Replace damaged battery isolator, starter isolator sized also but working. Run up and test – good.
10/04/24	19,025	500 hour service	HeavyEquip	Carried out 500 hour service. Remove and replace engine oil/filter, fill to correct level. Remove and replace fuel filter, prime fuel system. Change out engine outer air filter, change hydraulic filters. Safety check.
06/03/25	19,143	Repairs/maintenance	HeavyEquip	Check AC, find low on gas, recover 200g. nitrogen charge at 300psi for half an hour, no pressure drop and no leaks to be found. Vac and gas with 2kg of r134a and 60ml of oil. Test – all good. Cycling on thermostat.
24/03/25	-	Repairs/maintenance	HeavyEquip	Connect ET, check ecm inputs/outputs. All good but no crank, go through wiring on machine, narrow it down to chassis ecm, swap it with another truck, test (all good). Swap ecm back to original truck.
08/04/25	-	Repairs/maintenance	HeavyEquip	Remove and replace chassis/trans ecm. Flash and test (all good). Check active code for interaxle diff lock. Find solenoid to have failed.
01/05/25	19,212	Service	Workshop	Carried out service. Changed engine oil and all engine filters. Grease all points. Checked all fluid and oil

					levels. Replaced windscreen wiper blade. Replaced LH tub lift ram. Changed cab vent filters. Fit new beacon lamp. Safety Check.
	30/05/25	19,143	Repairs/maintenance	HeavyEquip	Safety check.
	30/05/25	-	Repairs/maintenance	Cross Diesel Services	Look at trans output fault code.
	19/06/25	-	Repairs/maintenance	FEIST MOTORS	Dump truck repairs to scania engine. All valve + injector adjustments had been loosened. Had to find TDC before adjusting anything. Once found adjusted all valves + injectors as per correct adjustments.
	23/07/25	19,314	Repairs/maintenance	HeavyEquip	Conduct a through visual inspection of the equipment upon its arrival. Take clear, timestamped photos of key areas of the machine, especially noting any pre-existing damage. Complete all sections of the inspection report accurately.
	23/07/25	19,314	Inspection	HeavyEquip	Alternator light staying on. Air filter restriction light staying on. Right steering cylinder rod end bush u/s (30-40mm) Front A frame bearing has movement (4-5mm) Middle diff a frame has small amount of movement (2-3mm) Pos 3 brake cooling pipe leak near hose joint. Tub pivot pins have movement (3-4mm) Drives through park brake (possible needs adjusting) Machine needs a wash.

03/11/25	-	250 hour service	HeavyEquip	Carry out 250hr service and inspection.
02/04/26	19,401	Repairs/maintenance	Setpoint	Identified leak at discharge hose, replaced hose. Found condenser thread damaged, replaced condenser as required. Replaced HVAC box assembly due to failed blower motor and housing. Manufactured and replaced liquid and suction hoses as required. Replaced accumulator and receiver drier. Replaced inner cabin filter. Cleaned radiator. Pressure tested – ok. Recharged system and tested operation. System pressures within acceptable range. Operating correctly. Checked zone control. Blower motor speeds, heater operation, condenser fan, compressor belt, and wiring harness – faults identified in heater, thermostat, fan and bonnet circuits. Carried out wiring modifications to cab harness HVAC 10-pin plug. Opened heater tap and tested system operation. Confirmed heater valve no longer bleeding through. Tested A/C operation and cycling. Diagnosed bonnet fault to faulty switch relay/module. Protected wiring and components with Denso tape to prevent corrosion, Replaced bonnet module.
12/05/26	-	Repairs/maintenance	HeavyEquip	Suspect the trans overheated. Plug in ET and inspect for logged fault codes-none relating to transmission fault. Inspect trans oil and drop box oil. Ok. Inspect coolers – free from blockages. Operate machine up and down the beach trying to get it to fault as the operator describes. Run a couple loads of sand to see if it'll fault under load – didn't fault. Suspect trans got hot from overloading and driving on the beach in the soft sand. Couldn't fault machine.