



Service History Customer Report Equipment No. EXC36

Description: 36T EXCAVATOR - DIESEL HYBRID

Serial No.: CAT0336EKRZA01060

Make: CATERPILLAR

Registration: 71127C

Model: 336ELH

Registration Expiry: 30/04/2026

Date	Job Number	Eng. Hours	Job Description
06/08/2024	2417	8291.10	COMPLETE OFFHIRE REPAIRS
			Comment: COMPLETED OFF HIRE INSPECTION. RESHIMMED PIVOT PIN. REPLACED FAULTY TRAVEL ALARM. FIT CALL SIGN. REMOVED ROOF BRACKET, SANDED, PAINTED AND REFIT. INSTALLED FOPS. RECTIFIED ENGINE FAULT. SANDED AND PREPARED COUNTERWEIGHT. REMOVED AND REPLACED WIPER ASSEMBLY. REPLACED GREASE NIPPLES. FIT BUCKET. FIT PLATFORM AND HANDRAILS AROUND SLEW. REMOVED PANEL UNDER CAB, FIT OUT AND REPLACED WITH NEW PANEL. WASHED, DETAILED AND GREASED MACHINE. COMPLETED ON HIRE INSPECTION.
08/01/2025	2527	8291.10	Scheduled Service Job.
			Comment: DMS COMPLETED 6 MONTHLY FIRE SUPPRESSION SERVICE.
08/01/2025	2528	8291.10	Scheduled Service Job. COMPLIANCE FIRE EXTINGUISHER
			Comment: DMS COMPLETED 6 MONTHLY FIRE EXTINGUISHER SERVICE.
09/08/2024	2532	8291.10	PREPARE FOR SITE COMPLIANCE
			Comment: PREPARED MACHINE FOR SITE COMPLIANCE. BUILT UP CENTRE PIN BOSS ON BUCKET. REPAIRED CRACK IN BOSS. FABRICATED CALL SIGN MOUNT. REPLACED WEAR BAR ON BUCKET. STRIPPED, SANDED AND PAINTED HITCH AND BOOM - FIT BUCKET TO MACHINE.
13/08/2024	2545	8293.20	CARRY OUT 2000HR SERVICE
			Comment: AG EQUIP COMPLETED 2000HR SERVICE AND UPDATED FADED SAFETY DECALS.
30/08/2024	2699	8291.10	MACHINE HAS LOW HYDRAULIC POWER AND WILL NOT LIFT TRACKS
			Comment: DIAGNOSED AND RECTIFIED LOW HYDRAULIC POWER FAULT.
16/10/2024	3377	8472.00	TWO RADIO NOT WORKING



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			Comment: REPLACED GME UHF CB RADIO (5-WATT COMPACT WITH SCANSUITE) AND TESTED OPERATION - ALL OK.
21/11/2024	3848	8678.00	MACHINE IS DUE FOR A 500 HR SERVICE
			Comment: MCCOSKER DIESEL MAINTENANCE COMPLETED 500HR SERVICE. CHECKED PRE-START BOOK AND RECTIFIED ANY REPORTED DEFECTS WHERE POSSIBLE. CREATED PARTS LIST FOR ANY DEFECTS THAT COULDN'T BE RECTIFIED DURING THE SERVICE.
11/12/2024	4114	8895.00	TRACK ADJUSTER LOSING TENSION ON TRACKS
			Comment: REPLACE TRACK ADJUSTER ASSEMBLY
17/12/2024	4221	8895.00	DEFECT REPAIRS IDENTIFIED ON 500HR SERVICE
			Comment: MCCOSKER DIESEL MAINTENANCE COMPLETED DEFECT REPAIRS FROM 500HR SERVICE. REPAIRED TILT BUCKET. REPLACED X2 HYDRAULIC HOSES. FILLED HYDRAULIC TANK. INSPECTED SMOKE COMING FROM ENGINE - SUSPECETED RESIDUE FROM AUX LINE WHICH HAD BLOWN. ORGANISED WATER CART TO WASH DOWN MACHINE.
08/01/2025	4323	8986.00	MACHINE IS DUE FOR A 1000HR SERVICE
			Comment: MCCOSKER DIESEL MAINTENANCE COMPLETED 1000HR SERVICE AND REPAIRS. REPAIRED BLOCKED GREASE NIPPLES ON TILT BUCKET CYLINDERS. INSPECTED HORN NOT WORKING AND FOUND SWITCH TO BE FAULTY. SWAPPED SWITCH AROUND AND TESTED OPERATION - ALL OK.
29/01/2025	4572	8912.00	Scheduled Service Job. COMPLIANCEFIRESUPPRESSION 5Y CYLINDER AND FIRE EXT
			Comment: ARA FIRE TECHNICIAN CARRIED OUT 5 YEARLY FIRE SUPPRESSION SERVICE AND FIRE EXTINGUISHER SERVICES.
03/02/2025	4664	8987.00	FEBRUARY ON SITE REPAIRS AT DAWSON MINE
06/03/2025	4939	9022.00	MARCH ON SITE REPAIRS AT DAWSON MINE
28/03/2025	5168	9022.00	APRIL ON SITE REPAIRS AT DAWSON MINE
			Comment: REPLACED BLOWN HYDRAULIC HOSES AND OPEN CRANKCASE VENTILATION FILTER ELEMENT.
30/05/2025	5912	9230.00	JUNE ON SITE REPAIRS AT DAWSON MINE
15/07/2025	6548	9291.80	DEFECT REPAIRS FROM OFF HIRE - DECOMMISSION



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			Comment: COMPLETED OFF HIRE INSPECTION SCRATCHES ON COUNTER WEIGHT AND UNDER CARRIAGE. REPAIRED OIL LEAK ON BUCKET TILT CYLINDER HYDRAULIC HOSE FOR BUCKET TILT NEEDS REPLACING REPLACED HIGH VIS SITCKERS . RUST IN WINDSCREEN SILL TREATED & REPAINTED ENGINE OIL AND COOLANT LOW FILLED UP BONNET REPLACED INVESTIGATED & REPAIRED - OIL AND DIRT IN ENGINE BAY AND AROUND SLEW PUMP FIRST AID KIT SWAPPED OUT SWING ACCUMULATOR MALFUNCTION RECTIFIED - REMOVED AND RESEALED SWING ACCUMULATORS AND RECHARGED WITH NITROGEN NO ALARM WHEN WALKING INVESTIGATED & REPAIRED. HYDRAULIC OIL FILLED UP FIRE EXTINGUISHER SWAPPED OUT CAB INTERIOR LIGHT NOT WORKING - BULB REPLACED WASHED, DETAILED AND GREASED MACHINE REMOVED AND RESEALED RH BOOM CYLINDER MACHINE DECOMMISSIONED READY FOR SALE. - REMOVED ALL AG STICKERS & CALL SIGNS - REMOVED MINE RADIO & INSTALL KIT. - REMOVED DRIVER MONITOR CAMERA & HARDWARE. - ALL AG DOCUMENTATION & FIRST AID TAKEN OUT OF CABIN. - WASHED, DETAILED & GREASED MACHINE.
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Plant History

Model: CAT 336ELH EXCAVATOR

Serial No: RZA1060

Registration No: 71127C

Plant No: EXC36

Date/Hours	Description
12.12.18 4041hrs	Aces fitted start isolators and jump start receptacle.
13.12.18	Fit call sign number and logos.
23.01.19 4068hrs	Repair damaged track frame step. Reset machine to fix warning light on in cab.
20.02.19 4078hrs	Wash and pre-hire machine. Install quick hitch fitting for tilt bucket. Fit GP bucket.
06.03.19	Fitted pulveriser and tested. Need to change flow rates
07.03.19 4101hrs	Fit up pulveriser and quick connects to suit. Set up tool parameter in ET to suit. Set pressures Test Pulveriser ok.
08.03.19 4101hrs	Have 30t head plate modified to suit 336E quick hitch. Bolt up to shears attachment. Fit to machine and plumb up. Test shears ok.
09.03.19	Full wash and detail, pre-hire conducted. Repair top windscreen washer not working.
25.03.19 4137hrs	Travel to site and inspect shears for oil leaks. Found one fitting had eaten into oring. Replaced oring and test ok. Tighten side cutter on GP Bucket
04.04.19	Top up hydraulic oil
15.08.19 4285 hrs	CQ Diesel – fit handrails
23.11.19 4486hrs 500hr service	CQ Diesel - Carry out 500hr service, clean out tracks
24.11.19	Full weed and seed clean.

25.11.19 4488hrs	Carry out pre hire inspection.
25.11.19	CQ Diesel – Fit belly guards, greased bucket pins, clean machine, replace flashing light
29.11.19	Travel to site and swap out bucket cylinder. Top up hydraulic oil.
27.01.20	ACM Calibrations.
03.02.20	Full wash and detail. Carry out pre hire inspection. Check all oil levels – ok.
07.04.20 4986hrs	CQ Diesel – travel to site, remove and replace 6 x bucket teeth
09.04.20	ACES – travel to site, clean evaporator in cab, cleaned and tested air conditioning system
18.04.20 2449hrs 500hr service	CQ Diesel – completed 500hr service as per service sheet
22.05.20	CQ Diesel – travel to site, change 2 x shock hoses
10.06.20 5208hrs	CQ Diesel – remove and replace 6 x teeth
16.07.20 5404hrs	CQ Diesel – remove and replace 6 x teeth
12.08.20 5515hrs	CQ Diesel – remove 6 x bucket teeth, replace
21.08.20 5564hrs	Hastings – download delete kit software, follow procedure to remove / delete DPF system
25.08.20 5569hrs 500hr service	Hastings – install DPF delete kit and update software, get factory passwords and install, install new engine labels and run up and check, okay. Carry out 500-hour service and inspection, found pump drive coupling housing leaking oil, top up
08.09.20	CQ Diesel – remove bucket
09.09.20	CQ Diesel – replace o-ring oil filler cap, fit mud bucket and replace edge
17.09.20 5679hrs	Replace bucket teeth and retainers
06.10.20	CQ Diesel – weld plugs in bucket
28.10.20	Butler Fabrication – hard face bucket and crack repairs

04.11.20 5779hrs	B Inman – replace damaged pump bay door. Replace front bumper and re-attached e-stop. Shim hitch to stick pin. Repair oil leaks on valve bank. Sealed pump drive housing
05.11.20 5779hrs	B Inman – repair oil leaks on valve bank. Clean grease spots and wash machine.
13.11.20 5779hrs	B Inman – begin to fit hitch cylinder feed pipe
16.11.20 5779hrs	B Inman – complete replacing right-hand hitch piping. Replace panels and wash machine
17.11.20	CQ Diesel – clean both tilt cylinder rods, remove grease nipples and unclog grease track
17.11.20	Full wash and detail. Pre hire inspection completed.
20.11.20	A1 Engineering – repair bucket attachment.
26.11.20 5826hrs	B Inman – replace stick cylinder hoses
26.11.20	Full wash and detail. Pre hire inspection completed.
02.12.20	ACES – inspect fault with machine shutting down. Machine would not fault. Change idle shutdown time and test.
03.12.20 5863hrs	Found broken fitting in tilt circuit. Change fitting out. Fill hydraulic oil.
16.01.21	Remove and replace evaporator fan assembly, remove and replace bolt in tilt bucket
20.01.21 5966hrs	Carry out off-hire inspection.
20.01.21	CQ Diesel – remove bucket from machine, strip hitch out of bucket and replace worn components
22.01.21	Butler Fab – repair cracks in bucket
22.01.21 5969hrs 2000hr service	CQ Diesel – carry out 2000-hour service and inspection
23.01.21 5969hrs	CQ Diesel – prepare counterweight for paint
25.01.21	CQ Diesel – clear out back of final drives. Replace bushes and reassemble bucket. Clean tracks.
28.01.21	CQ Diesel – adjust tracks
08.02.21	Full Wash and detail. Carry out pre hire inspection.

09.02.21	Hastings Deering – Carry out warranty inspection on quick hitch.
10.02.21 5991hrs	Remove left-hand tilt hose and replace due to damage
10.03.21 6101hrs	Flip cutting edge on bucket, replace nuts and bolts.
07.06.21	Grease up tilt bucket assembly
18.06.21 6366hrs	B Inman - Check oil leaks/remove panels and guard's wash.
22.06.21	Reseal main control valve.
24.06.21	DMS install new fire suppression system to machine. Straighten steps and paint undercarriage.
25.06.21	Fit new tilt cylinder to bucket. Replace cutting edge bolts on tilt bucket. Replaced coolant line to header tank. Fit reflective tape to boom/machine. ACES install handbrake and door alarm as well as install Mine Radio. Full wash and detail. Pre hire inspection completed.
28.06.21	Complete on hire and clean cab.
21.06.21	B Inman - Wrap exhaust system and start hydraulic valve reseal.
22.06.21	B Inman - Adjust left and right joystick fit number plates replace RH bucket tilt cylinder reseal main control valve.
23.06.21	B Inman - Wash and fit panels, make up fire suppression bracket, make up handrails.
24.06.21	B Inman - Fit fire suppression alarm brackets make up and paint handrails
25.06.21	B Inman - Fit handrails fit call signs and wash.
28.06.21 6366hrs	B Inman - Replace coolant hose, adjust LH track, top up oils.
23.07.21	ACES- wire in mine radio customer to mount hand piece and screen.
27.07.21	ACES – supply sensor as spare, mount and wire up door alarm using red arc module, tested operations. Wire up fire panel and connected to e-stop circuit and test. System fault on panel, carry out test and found faulty wiring on pre wired plug for pressure switches repaired and tested changed controls inside fire panel, remove old mine radio fit and wire up new radio.

04.08.22	ASG Diesel -set up GPS screen in hats. Inspect lake until hitch and harness for bucket GPS.
01.04.23	DMS – Carry out 12-monthly fire suppression service
24.04.23	Straighten grease line. Investigate stick cylinder fault. Connect ET and check operation faults.
26.04.23	LMS – Diagnose cylinder fault. Organise machine parts list.
28.04.23	LMS – Remove and inspect check valve on stick cylinder for damage. Re lube seals, install and tighten.
29.04.23	Prep and undercoat handrails. Paint handrails. Start fitting to machine.
26.06.23 4022hrs 2000hr service	Carry out 2000hr service.
19.07.23	Jacks D&M – set up machine for final drive repairs. Remove slack from chain assembly. Set up air compressor and inch gun to remove grouser plates. Inspect master link to find out of spec. remove more grouser plates for repairs.
20.07.23	Jacks D&M – set up and split left hand and right-hand track assembly with Komatsu
01.08.23 4097hrs	Carry out and complete return hire inspection.
15.08.23	Jacks Diesel Mechanical – Remove RH travel motor cover. Needle gun and wash out dirt. Remove all hoses off travel motor and cap hydraulic lines. Remove all mounting bolts on final drive assembly. Tap jacking bolt threads. Remove RH final drive assembly.
16.08.23	Jacks Diesel Mechanical – Remove final drive cover. Disassemble final drive assembly. Clean due seal mount. Fit new duo seals. Assemble and reseal final drive. Fit final drive assembly. Reseal fittings and plumb hoses to travel motor. Remove RH idler assembly. Clean out mud.
17.08.23	Heavy Duty Welding – Cut inspection hole. Install new plate and bolted section. Jacks Diesel Mechanical – Prep cutting area for tack adjuster covers. Remove LH travel motor cover. Clean out LH travel motor and tap out jacking threads. Remove RH track adjuster. Dismantle RH track adjuster including seized piston. Clean out bore on RH track adjuster. Inspect and report damage found. Fill RH final drive with oil. Split LH track. Remove LH travel motor hoses. Remove mounting bolts.

18.08.23	Jacks Diesel Mechanical – Remove LH final drive assembly. Remove final drive cover. Disassemble final drive assembly. Clean duo seal mount. Fit new duo seals. Assemble and reseal final drive. Fit final drive assembly. Reseal fittings and plumb hoses to travel motor. Hone RH track adjuster bore.
19.08.23	Heavy Duty Welding – Cut inspection hole in track frame. Weld back on final cover bolting mount.
21.08.23	Jacks Diesel and Mechanical – Remove LH idler. Inspect all track loader rollers. Replace track carrier rollers. Remove LH track adjuster and hone bore. Reseal new piston. Assemble LH track adjuster and fit to machine. Clean out mud and needle gun track frame. Inspect idler supports and report.
22.08.23	Jacks Diesel and Mechanical – Needle gun track adjuster supports. Measure up supports and measure press for potential repairs.
23.08.23	Jacks Diesel and Mechanical – Remove broken grease nipple from slew ring and order new fitting. Remove old call signs. Fit new filler and drainplugs to LH final. Fill LH final with oil
25.08.23	Jacks Diesel and Mechanical - - Fit hydraulic tank breather. Fit cabin filter and retainer plate. Replace slew ring grease fitting and fit line. Reseal and assemble RH track adjuster. Fit RH track adjuster. Fit LH idler and measure up side to side play and check specification.
29.08.23	Jacks Diesel – fit LH and RH idlers and measure up clearances. Remove and replace new lower window seal. Remove seat cover for replacement. Diagnose wiper and washer fault.
23.09.23	Heavy Duty Welding – fabricate template for belly guard and blocks
29.09.23	DMS – Carry out 6 monthly fire suppression service
20.12.23	Jacks Diesel – fit new track assemblies. Pin up tracks. Fit track grouser plates.
08.02.24	Job card and repairs. Run machine unite workshop and start on defect repairs.
09.02.24	Job card, Repairs, and bucket seal problem. Defect repairs, diagnose stick creeping fault found relief on safety valve on stick cylinder w/s.

13.02.24	Defect repairs, diagnose swing Fault to be faulty accumulator pressure sensor.
14.02.24	Defect Repairs.
19.02.24	Repairs and nitrogen Bottles. Accumulator fault.
20.02.24	Cleaned all oil and mud build up. Ran machine to find oil leak. Greased and repairs. Replace stuck crane relief. Defect Repairs.
21.02.24	Repairs. Finish off defect repairs.