



Plant History

Model: Komatsu PC300 Excavator

Serial No: KMTPC247CJC081706

Registration No: 78227C

Plant No: EXC31

Date/Hours	Description
31.05.19	Purchase Machine with Wormald Fire suppression already fitted.
02.07.19 14hrs	Register Machine. Fit Plates
03.07.19 14hrs	Fit call sign triangle and brackets to cab roof.
20.07.19	ACES – Wire in fire suppression and engine shut down. Fit and wire up jump start receptacle. Inspect for mine compliance (electrically). Mount and wire up door alarm when hydraulics is on with light in dash. Fit mine radio and aerial. Refit all removed panels. Wire up blue flashing light to top of triangle on roof.
24.07.19	SITEC – Fit Trimble ready system to machine
26.07.19	Wrap exhaust and tip with lagging.
26.07.19	Wash and detail machine ready for transport to Moranbah
29.07.19 14hrs	CQ Diesel Moranbah – Make up brackets for mine radio, make brackets and mount fire extinguisher in cab and on rear of machine platform, check over machine and mount number plates
01.08.19 14 hrs	CQ Diesel Moranbah – BMA inspection
03.08.19	CQ Diesel – Hard face tilt bucket and GP Bucket. Inspect machine with BMA
04.08.19 14 hrs	CQ Diesel Moranbah – Inspect machine with BMA. Hard face tilt bucket and GP bucket
05.08.19 14 hrs	CQ Diesel Moranbah – Load and secure machine to float. Weld choc bat to GP and tilt buckets
06.08.19 14hrs	CQ Diesel Moranbah – Finish hard facing buckets. Load buckets and ripper attachment to tilt tray

10.08.19 37 hrs	CQ Diesel Moranbah -Repair hydraulic leak on stick, loose fitting on aux line. Replaced o ring and tightened. Remove damaged tilt bucket hose – take to town, get new one made and refit
12.08.19 59hrs	CQ Diesel – Modify tilt hitch cylinder guard to prevent it catching on cylinder clan nut.
18.08.19 89hrs	CQ Diesel – Measure track adjustment and adjust R/H side.
24.08.19 131 hrs	CQ Diesel Moranbah – Accident damage, remove busted hose, take to town, get new hose made, refit to machine
30.08.19 167hrs	CQ Diesel Moranbah – Remove GPS mushrooms and computers. Resecure steps.
31.08.19 175hrs	CQ Diesel Moranbah – Remove tilt bucket
07.09.19 220hrs	CQ Diesel Moranbah – Repair logged defect, straighten and replace bolts on RH track frame step extension
11.09.19 244hrs	CQ Diesel Moranbah – Travel to site, inspect, clean and re-tension loose compaction wheel cap bolts
18.09.19 284hrs 250hr service	CQ Diesel Moranbah – Carry out 250-hour service
06.11.19 522hrs	CQ Diesel Moranbah – inspect for oil leak
11.11.19	CQ Diesel Moranbah – unload trailer
12.11.19 570hrs 500hr service	CQ Diesel Moranbah – carry out 500-hour service and load
17.01.20	CQ Diesel Moranbah – quick hitch not taking grease, remove all grease nipples, clean holes to fins, fit, grease, got operator to move bucket, got more grease to pins
18.01.20	CQ Diesel Moranbah – grease quick hitch, remove all nipples, clean grease holes, clean nipples, fit back to quick hitch
01.02.20 1025hrs	CQ Diesel Moranbah – engine fault light was service light coming on, checked fire extinguisher date December 2019
03.02.20 1042hrs 1000hr service	CQ Diesel Moranbah – unload from float, carry out 1000-hour service
04.02.20 1042hrs	CQ Diesel Moranbah – running checks, wash machine, load on float

15.03.20 1307hrs	CQ Diesel Moranbah – inspect reported cracked GPS post
18.03.20	CQ Diesel Moranbah – weld / repair cracked GPS post mount
22.03.20 1351hrs	CQ Diesel Moranbah – investigate oil leak, replaced oring on tilt bucket fitting, tighten fitting on slew pump, clean excessive oil, test, okay
23.03.20 1360hrs	CQ Diesel Moranbah – replace left-hand side front light bulb
31.03.20 1430hrs	CQ Diesel Moranbah – remove damaged tilt bucket hoses and fittings, get new hoses made
01.04.20 1430hrs	CQ Diesel Moranbah – install new hoses to tilt bucket, remove damaged GPS cable
20.04.20 1547hrs	CQ Diesel Moranbah – remove blown return hose from stick cylinder crane valve
21.04.20 1547hrs 500hr service	CQ Diesel Moranbah – replace stick cylinder crane valve return hose. Carry out 500-hour service and inspection
06.06.20 1773hrs	CQ Diesel Moranbah – reposition access steps, install stauff clamp for GPS cable
09.06.20	CQ Diesel Moranbah – unblock grease points on tilt bucket
16.07.20	CQ Diesel Moranbah – escort float on to site, load, escort float off site
30.07.20 1870hrs	CQ Diesel Moranbah – remove windscreen, load into Ute and secure, pick-up nitrogen
13.08.20	Full wash and detail. Pre hire inspection completed. Top up coolant. Check all oil levels – ok.
14.08.20	CQ Diesel – remove green beacon, mark out and drill holes, fit orange beacon, wire in, test all machine
09.09.20	Check over machine, complete defect list
10.09.20	Straighten up steps, replace warning stickers, fire suppression recharged, resecured wires to triangle, topped up engine oil, re-shim bucket / stick, tighten up cylinder
15.09.20	CQ Diesel – fabricate exhaust guard
16.09.20	CQ Diesel –paint exhaust guard
19.09.20 1907hrs	Full wash and detail. Carry out pre hire inspection

25.09.20 1908hrs	CQ Diesel Moranbah – remove front glass from cab, check over machine, change orientation of tilt bucket hose at hitch, fit service sticker. Check fault codes. Install 10mm thick windscreen.
09.12.20	CQ Diesel Moranbah – load and secure machine. Load GP bucket. Wash down cab and windows
04.01.21 1996hrs	Carry out off-hire inspection
05-06.01.21 1996hrs 2000hr service	CQ Diesel – carry out 2000-hour service and inspection
06.01.21	Full wash and detail. Pre hire inspection completed.
06.01.21 1997hrs	CQ Diesel – replace tilt bucket fitting.
20.01.21	Carry out off-hire inspection.
22.01.21	DMS – fire suppression 6 monthly service
27.01.21	Tighten a/c belt, repair e-stop, tighten seat, remove Trimble
27.01.21	CQ Diesel – fit steps and locator pins. Remove green beacon, fit orange beacon.
02.03.21	Isolated oil leak at bucket.
03.03.21	B Inman – replace left-hand tilt cylinder
04.03.21	Fit tilt bucket, filled hydraulic oil
16.03.21	Hydraulic Solutions – inspect cylinder with broken feeder tube. Strip, cut off head gland boss, machine piece of heavy wall tube, weld, reassemble, test and paint.
30.07.21	Full wash and detail. Pre hire inspection completed.
23.08.21	ACES – service call to site to inspect starting faulty on digger. Attended site and machine started, unable to make fault. Travelled to Red Mud Dam and inspect starting fault, carried out tests and found faulty earth, removed all earths and power cables refit and tested operations.
10.09.21	ACES – inspect not starting. Found e-stop near isolators pushed in. reset e-stop and tested okay.
27.09.21	ACES – inspect starting fault. Carried out tests and found batteries with 2 volts. Sourced charger and charged batteries.

05-06.10.21 500hr service	Carry out 500hr service. Change out buckets and teeth. Remove cutting edge.
06.10.21	Full wash and detail. Pre hire inspection completed.
06.10.21	ACES – dropping out of power. Open engine wiring harness from batteries to fuse panel. Found corroded wiring. Repaired faulty wiring harness. Charged up batteries, refit and tested operations. Refit all removed panels.
08.11.21 2629hrs	Found Trimble cable crushed, remove Trimble cable and box on bucket.
18.11.21	Fit new Trimble cable.
03.12.21	Sitech – adjust machine file setting to suit correct blade measurements. Rectified blade and had GPS position / corrections moved, machine and Trimble system not working.
09.01.22	Ikon Line boring – realign, weld and line bore barrel pin bored for tilt bucket cylinders
01.02.22	found in tilt bucket starting to perform on l/h side
04.02.22	DMS – carried out 6-month fire suppression service
09.02.22	turned cutting edge
15.2.22	Found right hand inner pin tilt cylinder pin was missing. Place new pin back in with new bolt.
03.03.22 3015hrs 1000hr service	1000hr service completed
08.03.22	Hard face bucket and repair cracks.
09.03.22	Full wash and detail. Pre hire inspection completed.
13.03.22	ASG Diesel – refit tilt pin into bucket, shim hitch, replace retainer bolt, grease and inspect. Replace broken bolts in access steps.
25.03.22	ASG Diesel – quick hitch fault, inspect and found wire pulled from plug on solenoid.
03.04.22	ASG Diesel – remove and replace broken tilt sensor wire. Investigate sensor not picking up damaged sensor.
14.04.22	ASG Diesel - inspect leaking tilt bucket seals.

20.05.22 3329hrs	ASG Diesel – inspect and repair gps harness fault. Strip and repair crushed harness.
28.05.22 3369hrs	ASG Diesel – repair oil leak on hydraulic pump.
14.06.22 3445hrs 500hr Service	ASG Diesel – complete 500hr service and inspection. Repair engine oil leak, straighten access steps and replace bolts.
1.7.22	ASG Diesel - Loose key barrel tighten key surrounding.
7.7.22	ASG Diesel - latch front windscreen in. Glass too thick on seals.
21.7.22	ASG Diesel - all fire inspection completed, repairs to bucket to be completed
25.7.22	ASG Diesel - attempt to start, inspect start fault. Dry out plugs test battery, jumpstart new battery required
28. 7. 22	ASG Diesel - remove and replace batteries fit GPS screen bracket
11.8.22	ASG Diesel - replace cutting edge
14.8.22	ASG Diesel – Unblock all tilt bucket grease nipples.
16.8.22	Remove blown hydraulic hose.
17.8.22	ASG Diesel – fit new hydraulic hose.
24.8.22	ASG Diesel -repair GPS harness for tilt bucket
29.8.22	ASG Diesel - repair grease nipples and remove pin on bucket that was seized
23.10.22	ASG Diesel – removed blown hitch oil lines, fitted new hose.
28.10.22	ASG Diesel – repair bent steps, replace busted step bolts
28.1.23 4059hrs	ASG Diesel – Investigate wear in tilt bucket pins.
25.02.23 1000hr service completed 4221 hrs	1000hr service completed. Replaced r/h mirror and straightened bent steps
22.3.23 4346hrs	ASG Diesel – Inspect unserviceable alternator belt. Change out idler pulleys.
27.3.23	ASG Diesel – Fit air conditioner belt, fan belt and alternators belts.
28.3.23 4351hrs	ASG Diesel – Refit swivel bucket pin. Check seat fault.

6.4.23 4382hrs	ASG Diesel – Fit swivel bucket retainer bolt. Fit grease nipple extensions.
10.4.23 4422hrs	ASG Diesel – Repair GPS cable.
4.5.23 4528hrs	ASG Diesel – remove seat and fit seat damper.
22.5.23 4615hrs 500hr service	ASG Diesel – Carry out 500hr service. Carry out inspection and repairs.
01.06.23	ASG Diesel – inspect GPS fault. Bucket tilt sensor harness unserviceable.
07.06.23 4699hrs	ASG Diesel – repair GPS cable
15.06.23 4717hrs	ASG Diesel – repair damaged GPS harness. Repair hydraulic leak on fitting on hitch
19.06.23 4755hrs	ASG Diesel – fit new GPS harness
28.06.23 4778hrs	ASG Diesel – inspect a/c fault, found and repaired fuse and wiring
15.08.23	ASG Diesel – investigate auto greaser not working
16.08.23	ASG Diesel – repair auto greaser not pumping
24.08.23 5005hrs 1000hr service	ASG Diesel – carry out 1000-hour service
25.08.23 5005hrs	ASG Diesel – remove excessive grease clean and start washing machine.
27.08.23 5005hrs	ASG Diesel – shim tilt bucket. Wash stick and bucket.
29.08.23	ASG Diesel – washed machine. Fit undercarriage plates x2. Repaired suction line on hydraulic system. Replaced front work light globe. Cleaned out cab. Removed final drive covers and removed mud and dirt from final drive motors. Adjusted rubbed hoses on hydraulic system.
30.08.23	ASG Diesel – removed bucket tilt fittings due to leaking oil. Obtained new fittings. Fit new fittings for tilt bucket. Greased main shaft on bucket, adjusted tracks on machine.
07.09.23 5009 hr	Un-seize tilt bucket pin and carry out repairs. Remove and replace parts from Followmont. ASG – 5009hrs, used porta power on bucket, greased bucket found dirt built up in nipple holes now ok, painted hitch points, replaced first aid kit, prestart book,

