# Plant History

**Model**: 2017 Komatsu PC228 **Serial No:** 52247

**Registration No**: 57264C **Plant No:** EXC24

| Date/Hours | Description |
|---|---|
| 27.06.17 8hrs | Purchase machine. |
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| 26.07.17 | Start on pre hire inspection. Get fire extinguisher and bracket and organise modification to bracket to be made. Assist aces with fitment of UHF and start isolator. |
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| 27.07.17 8hrs | Complete pre hire and assist aces with UHF and start isolation. Fuel vehicle and load on transport. |
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| 05.10.17 220hrs | Return inspection conducted. Full wash and detail. |
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| 12.10.17 220hrs | Pre hire inspection conducted. Full wash and detail. |
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| 20.10.17 255hrs<br>**250hr service** | Komatsu carried out initial 250-hour service and complete machine inspection as per warranty requests. |
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| 07.11.17 330 hrs | Carry out full return inspection |
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| 08.11.17 330 hrs | Carry out full wash and detail and Pre hire Inspection |
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| 18.01.18 506hrs<br>**500hr service** | Carry out 500hr service. Sample all compartments. |
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| 26.07.18 1058hrs<br>**1000hr service** | McCosker Contracting – carry out 1000hr service. Sample all compartments. |
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| 02.10.18 1487HRS<br>**500hr service** | CQ Diesel Fitting – carry out 500hr service and mechanical inspection. Take oil sample. Remove, clean and refit radiator and intercooler screens. Blow out radiator, intercooler, oil cooler and air conditioner condenser cores. Top up hydraulic oil. Adjust track tension. |
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| 15.10.18 1487hrs | Replace blade cutting edges. Re-chrome one tilt cylinder ram. |
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| 02.11.18 | Full wash and detail. Carry our pre hire inspection. Check all levels ok. |
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| 09.01.19 1685hrs | Pre-hire inspection and wash. |
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| 09.01.19 | Travel to site pump up LH track. |
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| 14.02.19 1817hrs | Replace tilt bucket hose oring on site. |
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| 04.03.19 | Travel to site and top up hydraulic oil. Look for oil leaks. Found a loose tilt hose. Tightened up and tested ok. |

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| 12.03.19 1897hrs | Travel to site. Loosen off cutting edge and clean out mud. Replace two bolts and re bolt up. (Edge has about 100hrs to go). |
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| 19.03.19 1910hrs | Replace bolts in cutting edge. |
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| 01.04.19 1910hrs<br>**2000hr service** | CQ Diesel Fitting – Carry out 2000hrs service. Carry out hydraulic tune up to suit hammer to find hammer was U/S. Fit hammer to machine. Turned cutting edge and replaced all bolts. |
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| 03.04.19 1910hrs | CQ Diesel Fitting – Fit hammer. Check pressures and flow. Fitted guards and wash machine. |
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| 11.04.19 | Travel to site. Inspect for no tilt fault. Found fault on return side of attachment valve. Swap with blade relief valve to get machine going. |
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| 08.05.19 | Travel to site. Swap in new ATT return safety valve and move blade safety valve back to original position. Test machine ok. Bump up flow rate to hammer to 150 rpm. Fit safety screen. |
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| 09.05.19 | Travel to site. Remove hammer adapters (bic to bsp) and fit quick connects for tilt bucket. |
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| 15.05.19 | Full wash and detail carried out on machine. Pre hire inspection completed. Fit hammer, change fittings over to suit. Check levels ok. |
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| 27.05.19 | Change hammer to bucket |
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| 23.07.19 | Butler Fabrication – Straighten digger hitch |
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| 8.11.19 2436hrs<br>**500hr Service** | Carry out 500hr service. |
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| 13.11.19 2436hrs | CQ Diesel – service, repair blade guards, repair handrails and Trimble wires |
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| 15.11.19 | Full wash and detail. Carry out pre hire. |
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| 21.01.20 2566hrs | Full wash and detail. Pre hire inspection completed. Check oil levels – ok. |
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| 11.04.20 2988hrs<br>**1000hr service** | CQ Diesel Moranbah – 1000-hour service and inspection, replace various pins and bushes in the H link area |
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| 16.05.20 3216hrs | CQ Diesel Moranbah – remove panel work, change out water pump, fill cooling system with water, found hole in radiator, remove more panels and framework, remove cooler, clean down and temporary repair hole in cooler, refit. Pressure test. Run up and check |
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| 08.06.20 3308hrs | CQ Diesel - check over machine, remove radiator assembly ready |

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| | for repairs |
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| 15.06.20 | CQ Diesel remove top engine cover and repair hinge on engine oil cover. Missing aerial replaced. Full wash and detail. Pre hire inspection completed. Check all oil levels – ok. |
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| 25.06.20 | CQ Diesel – organise parts, place cover around machine.<br>Place radiator assembly back in, made parts list for machine |
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| 29.06.20 | CQ Diesel – place left-hand top mirror assembly on and left-hand top light. Place windscreen protection back on. Repair both blade cylinder guards. Tighten up edge on tilt bucket |
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| 03.07.20 | CQ Diesel – remove Trimble wiring harness, place in new harness and sensor |
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| 07.07.20 | CQ Diesel – remove aircon belt. Place new Trimble wire on bucket |
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| 08.07.20 | CQ Diesel – filled up coolant system, pressure test, tested okay, place panels back on machine, repair and paint Trimble box assembly |
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| 09.07.20 | CQ Diesel – repair Trimble mount, repair broken bolt on handle assembly, filled up oils |
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| 13.07.20 | CQ Diesel – removed belly guards |
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| 16.07.20 | Full wash and detail. Pre hire inspection completed. Check all oil levels – ok. |
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| 03.09.20 | CQ Diesel – tighten a/c belt |
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| 03.09.20 | Wash and detail. Pre hire inspection completed. |
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| 14.04.21 3797hrs | B Inman – replace ripper boot |
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| 18.04.21 | Full wash and detail. Pre hire inspection completed. |
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| 09.06.21 | CQ Diesel Moranbah – Travel to Adani and complete 1000hr service and inspection. |
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| 12.08.21 4228hrs<br>**4000hr service** | 4000hr service. Full wash and detail. Pre Hire Completed. |
| 16.08.21 | CQ Diesel – load tilt bucket on to tilt tray, take to A1 Engineering unload. |
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| 19.08.21 | ACES – Service call to site to inspect air conditioner system not working. Found low side service port leaking and wire broken at back of compressor, repaired and re-gassed air condition system tested OK. |
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| 07.09.21 | Remove and replace hydraulic filter. |

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| 28.09.21 | Carry out pre-hire inspection. |
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| 06.10.21 | Carry out return hire inspection. |
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| 07.02.22 | Heavy Duty Welding – gouge off old wear strips. Clean up and replace 3 x bears with 10mm bis 450, clean up cheeks and weld on chock block on leading edge at bottom |
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| 07.03.22 4516hrs | Carry out pre hire inspection. Full wash and detail. |
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| 04.03.22 | CQ Diesel - fault report, photos |
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| 05.03.22 4516hrs | CQ Diesel - remove and replace blade edge. Reseal hydraulic valve on boom, top up hydraulic oil. Top up engine oil, swap out fire extinguisher. Secure Trimble cable on stick and adjust tracks. Tighten up Trimble GPS pole |
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| 07.03.22 | Aces – service call to site to replace and inspect air conditioner system. Found air conditioner belt loose. Tightened belt and checked air conditioner. All ok. |
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| 04.05.22 | Aces – inspect fault with air conditioner. Carry out tests and found fault with evaporator and fan. Gas up and test. |
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| 10.05.22 | Aces – carry out air conditioner repairs. Remove seat and all components to access evaporator box. Remove evaporator box. Clear out evaporator box and replace all faulty components. Reassemble. |
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| 12.05.22 | Aces – refit evaporator box to machine. Refit all removed parts including seat and seat base. Replace receiver drier, vac down system. Gas up and test. |
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| 06.06.22 | Carry out inspection, tighten up door handle change out fire extinguisher, change out bucket place unit numbers on, place nuts on Battery cover. |
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| 07.06.22 | Heavy Duty Welding – cut and install wear bars on bucket, hard face cheeks. |
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| 07.06.22 | Replace front left hand roller assembly. |
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| 08.06.22 | Place tilt bucket on, checked oil levels, pre hire inspection completed. |
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| 27.08.22 **1000hr service completed 5092hrs** | 1000hr service completed on site at QAL. Found machine to have damage – inspect and take photos. |
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| 14.12.22 **500hr service completed 5510** | Travel to site and carry out 500hr service |
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| 18.04.23 | Travel to site. No SOS bottles in kit. Source bottles. Change engine oil and filter. Too dirty and windy to complete service. |
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| 20.04.23 | LMS – travel to site. Inspect idlers. All ok. |
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| 21.04.23 **6108hrs**<br>**2000hr service** | LMS – Carry out 2000hr service. Bucket tilt cylinder leaking. 2x e stops broken on front of excavator. Belly plates pushed in and damaged under cab. Dent in panel on right hand machine access. |
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| 04.07.23 | LMS – inspect slew oil reported leaking. Unable to access site. |
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| 04.08.23 6488hrs<br>**500hr Service** | LMS – carry out and complete 500hr service as per service sheet. |
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| 25.09.23 | Fill with slew, grease |
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| 03.10.23 | Wash and install new outer slew ring seal. Wash around joint, move and begin removing. |
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| 05.10.23 | Begin centre joint removal |
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| 06.10.23 | Complete disconnecting hoses to centre joint, remove centre joint, clean and strip. Polish sealing surfaces. Fit new seals and assemble. New circlip fitted to bottom, torque bottom plate bolts. Resealed all fittings on centre joint. |
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| 07-08.10.23 6551hrs | Continue with installation of centre joint. |
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| 09.10.23 6551hrs | Remove under cab belly guard that was bent and broken bolts and blocks missing, straighten guard and fabricate new mounting blocks and remove broken bolts. Remove 2 x ground level damaged e-stops and mounting boxes. Straighten and fabricate new mounting plate for left hand side e-stop. Wire in and test 2 x new e-stops. All working. |
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| 10.10.23 6551hrs | Replace broken belly guard bolts, install belly plates. Install covers and guards that go over swing box and side of engine. Top up slew bath grease. Purge swing bearing that dust seal is fitted correctly and not damaged. Clean cabin.<br>Heavy Duty Welding – cut and remove broken bolts. Reweld nuts for belly plate bolts. |
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| 11.10.23 | ACES – Mount one e-stop and terminate two. |
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| 04.12.24 | Travel to QAL and inspect EXC24 pre fuel filter leaking, tightened fuel prefilter and rechecked no leak present. |
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| 07.02.24 | Travel to site and diagnose milky oil in slew motor and diagnose leak in cab. Fit new bucket and diagnose …. |
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