

PM Service



Service

JHCPB JV (ROZELLE INTERCHANGE)

PC290LC-11 | 35040

Unit # EXC015

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General Information

Customer Details

Case Number	R1456730	Customer Name	
Date	09/10/2023	Customer No.	
Equipment	Excavator	Location	
Model	PC290LC-11	Contact Name	
Serial No.	35040	Contact No	
S.M.R	3993	Contact Email	

Engine Serial No.

Service Details

Technician	Peter Dunshea	Service Type	
Supervisor	Daniel Saville	Branch	FAIRFIELD SERVICE
Case Description	SERVICING - 4000 HOUR SERVICE & BELTS (NO LIFE DEFINED PTS)		
Report Completed By	Peter Dunshea	Hand Rails Fitted	<input checked="" type="radio"/> Yes
Delivery Name			

Safety Report

Photo of I.D Plate (as required)	<input checked="" type="radio"/> Yes	All warning decals in place and in good condition	<input checked="" type="radio"/> Yes
Windows free from cracks with clear visibility	<input checked="" type="radio"/> Yes	Access steps and handrail intact and operational	<input type="radio"/> No
Seat and seat belt undamaged and operational	<input checked="" type="radio"/> Yes	Mirrors undamaged and operational	<input checked="" type="radio"/> Yes
Lights, beacon and instruments undamaged and operational	<input checked="" type="radio"/> Yes	Horn, travel and reversing alarms operational	<input checked="" type="radio"/> Yes
Fuel system hoses and tubes free of leakage	<input checked="" type="radio"/> Yes	Quick hitch safety lock in place and operational	<input checked="" type="radio"/> Yes
Monitor panel operational	<input checked="" type="radio"/> Yes	Machine camera's operational	<input checked="" type="radio"/> Yes
Check spirit level is functioning correctly	<input checked="" type="radio"/> Yes	Machine photos attached	<input checked="" type="radio"/> Yes
Accumulator functioning correctly	<input checked="" type="radio"/> Yes	PPC lock lever operational	<input checked="" type="radio"/> Yes
ROPS/FOPS tight secure and free of damage	<input checked="" type="radio"/> Yes	Cabin egress and emergency exit points clear of obstructions	<input checked="" type="radio"/> Yes
Door Seals and latches in good condition and functioning to prevent dust entry into cabin	<input checked="" type="radio"/> Yes	Recirculation filters functioning correctly (Cabin fresh and clear of dust in air)	<input checked="" type="radio"/> Yes

General Inspection

All lockable panels functioning correctly	<input checked="" type="radio"/> Yes	Radiator clean and free of leaks	<input checked="" type="radio"/> Yes
Hydraulic cylinders free of oil leaks	<input checked="" type="radio"/> Yes	Under machine free of leaks	<input checked="" type="radio"/> Yes
Hydraulic system free of leaks	<input checked="" type="radio"/> Yes	Frame and work equipment free of cracks and wear	<input checked="" type="radio"/> Yes
Undercarriage free from damage and wear	<input checked="" type="radio"/> Yes	Work equipment pin and bush free of wear	<input checked="" type="radio"/> Yes
Engine free of oil and coolant leaks	<input checked="" type="radio"/> Yes	Outer body panels and paint in good condition	<input checked="" type="radio"/> Yes
Engine air system in good condition	<input checked="" type="radio"/> Yes	UHF and radio aerials attached and operational	<input checked="" type="radio"/> Yes

General Inspection

KOMTRAX aerial attached and transmitting	Yes	E-stop in good condition and operational	No
Windows and wiper system operational	Yes	Auto greaser system operational	Yes
Complete Manual Downloads where required for VHMS, PLM and GE	N/A	Check and clear faults on monitor	Yes
Machine free of unusual Noises	Yes	Throttle, travel movement, control levers operating correctly	Yes
Battery Terminals and frame secure and free of corrosion	Yes	Blade, Bucket, Ripper and GET in good condition, If No please include photo of ID plate	Yes

Service Checks

4000

✓	SERVICING - 4000 HOUR SERVICE (EXCLUDES LIFE DEFINED PARTS)	
✓	CARRY OUT PRE-TASK ASSESSMENT AND ISOLATE ALL ENERGY SOURCES	
✓	CARRY OUT MACHINE CONDITION REPORT	
✓	CHECK WINDOW WASHER FLUID LEVEL - ADD	
✓	GREASING REFER TO MANUAL, CHECK OPERATION OF GREASING SYSTEM	
✓	DRAIN WATER AND SEDIMENT FROM FUEL TANK	
✓	CHECK LEVEL OF BATTERY ELECTROLYTE - ADD	
✓	CARRY OUT KOWA OIL & COOLANT SAMPLING	
✓	REPLACE AIR CLEANER ELEMENTS	
✓	REPLACE AIR CONDITIONING FILTER ELEMENT(S)	
✓	CHECK HYDRAULIC OIL LEVEL - ADD	
✓	INSPECT RADIATOR, OIL COOLER, AFTERCOOLER, FUEL COOLER AND AC CONDENSOR CORE FINS - REPORT ON CONDITION	
✓	CHECK AND ADJUST ALL BELT TENSION	
✓	REPLACE ENGINE OIL AND ENGINE OIL FILTER	

Service Checks

4000

✓	REPLACE FUEL PRE - FILTER CARTRIDGE AND CLEAN WATER SEPARATOR	
✓	CHECK SWING PINION GREASE LEVEL - ADD GREASE, LUBRICATE SWING CIRCLE	
✓	REPLACE HYDRAULIC FILTER	
✓	REPLACE OIL IN SWING MACHINERY CASE	
✓	CHECK OIL IN DAMPER CASE - ADD OIL	
✓	REPLACE MAIN FUEL FILTER	
✓	CHECK ALL TIGHTENING POINTS OF ENGINE AIR INTAKE PIPE CLAMPS	
✓	REPLACE HYDRAULIC TANK BREATHER ELEMENT(S)	
✓	REPLACE DEF TANK BREATHER ELEMENT	
✓	REPLACE PILOT FILTER ELEMENT	
✓	CHANGE FINAL DRIVE OIL	
✓	CLEAN HYDRAULIC TANK STRAINER	
✓	CHECK NITROGEN GAS CHARGE PRESSURE IN ACCUMULATOR (FOR CONTROL CIRCUIT)	
✓	CHECK ALTERNATOR OPERATION AND FUNCTION - REPORT DEFECTS	

Service Checks

4000

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|---|--|
| ✓ | REPLACE KCCV FILTER ELEMENT |
| ✓ | REPLACE DEF FILTER |
| ✓ | REPLACE COOLANT |
| ✓ | CHECK WATER PUMP FOR EXTERNAL LEAKAGE |
| ✓ | CHECK THE VIBRATION DAMPER |
| ✓ | CHECK STARTER MOTOR OPERATION AND FUNCTION - REPORT DEFECTS |
| ✓ | REPLACE ACCUMULATOR FOR CONTROL CIRCUIT |
| ✓ | CHECK OPERATION OF AC COMPRESSOR |
| ✓ | CHECK FOR LOOSENESS OF HIGH PRESSURE PIPING CLAMPS AND HARDENING OF RUBBER |
| ✓ | CHECK FOR MISSING FUEL SPRAY PREVENTION CAP AND HARDENING OF RUBBER |
| ✓ | CONDUCT TESTING OF MACHINE |
| ✓ | CARRY OUT FINAL INSPECTION OF COMPLETED TASK |
| ✓ | KOMTRAX MONITOR RESET |

Comments

Next Service

Component	Comments
Access steps and handrail	Access steps bent

Diagrams

Next Service

Component	Comments
E-stop	R&R E-Stop E-STOP P/N 207-06-75430: AUD583.09; NZD601.23 plus local Sales Tax Estoppel damaged

Diagrams

Component	Comments
Photo of I.D Plate	

Diagrams



Component

Machine photos attached

Comments

Diagrams

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