

PM SERVICE



SERVICE

PC220-7 / 60096

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GENERAL INFORMATION

CUSTOMER DETAILS

Case Number	R1358048	Customer Name	
Date	27/04/2022	Customer No.	
Equipment	Excavator	Location	
Model	PC220-7	Contact Name	
Serial No.	60096	Contact No	
S.M.R	18263	Contact Email	

Engine Serial No.

SERVICE DETAILS

Technician	Jesse Watters	Service Type	
Supervisor	Ryan Caldwell	Branch	MUDGEES SERVICE
Case Description	Component Report Recommended		
250Hrs Service + Engine oil / Filter Damper Case + Final drive oils			
Report Completed By	Jesse Watters	Hand Rails Fitted	YES

SAFETY REPORT

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

GENERAL INSPECTIONS

All lockable panels functioning correctly	YES	Radiator clean and free of leaks	YES
Hydraulic cylinders free of oil leaks	YES	Under machine free of leaks	YES
Hydraulic system free of leaks	NO	Frame and work equipment free of cracks and wear	YES
Undercarriage free from damage and wear	YES	Work equipment pin and bush free of wear	YES
Engine free of oil and coolant leaks	YES	Outer body panels and paint in good condition	YES
Engine air system in good condition	YES	UHF and radio aerials attached and operational	YES

GENERAL INSPECTIONS

KOMTRAX aerial attached and transmitting	N/A	E-stop in good condition and operational	NO
Windows and wiper system operational	YES	Auto greaser system operational	N/A
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

250

✓	SERVICING - 250 HOUR SERVICE	
✓	CARRY OUT PRE-TASK ASSESSMENT AND ISOLATE ALL ENERGY SOURCES	
✓	CARRY OUT MACHINE CONDITION REPORT	
✓	CHECK WINDOW WASHER FLUID LEVEL - ADD	
✓	GREASING AND CHECK OPERATION OF GREASING SYSTEM	
✓	DRAIN WATER AND SEDIMENT FROM FUEL TANK AND CLEAN WATER SEPARATOR	
✓	CHECK LEVEL OF BATTERY ELECTROLYTE - ADD	
✓	CHECK COOLANT LEVEL - ADD	
✓	KOWA OIL SAMPLING	
✓	CHECK AIR CLEANER ELEMENTS	
✓	CHECK AIR CONDITIONING FILTER ELEMENTS	
✓	CHECK ENGINE OIL LEVEL - ADD	
✓	CHECK HYDRAULIC OIL LEVEL - ADD	
✓	INSPECT RADIATOR - OIL COOLER - AC CONDENSOR CORE FINS - REPORT ON CONDITION	

SERVICE CHECKS

250

✓	CHECK OIL IN FINAL DRIVES - ADD	
✓	CHECK AND ADJUST ALL BELT TENSION	
✓	CHECK SWING MACHINERY CASE OIL LEVEL - ADD	
✓	KOMTRAX MONITOR RESET	

COMMENTS

URGENT ATTENTION

COMPONENT

E-stop

COMMENTS

The e stop doesn't work. This requires further investigation/replacement.

DIAGRAMS



URGENT ATTENTION

COMPONENT

Accumulator - PPC/Brake

COMMENTS

The accumulator is not functioning. Replacement is needed.

REQUIRED - ASAP

COMPONENT

Machine camera's

COMMENTS

The screen in the cab does not turn on. Further investigation is required to find the source of the problem.

DIAGRAMS



REQUIRED - ASAP

COMPONENT

COMMENTS

Their is a leak in the window allowing contaminants into the cab. Reasealing is recommended.

DIAGRAMS



NEXT SERVICE

COMPONENT

Hydraulic system

COMMENTS

The hydraulic vent hose is has a split in it causing leakage. Replacement is recommended. There are multiple minor leaks on the front of the control valve. Reasealing is recommended., Porous

DIAGRAMS



NEXT SERVICE

COMPONENT

COMMENTS

One of the RHS final drive level plugs is badly damaged. Replacement is recommended.

DIAGRAMS



NEXT SERVICE

COMPONENT	COMMENTS
	The interior door latch panel is broken. Replacement is recommended.

DIAGRAMS



COMPONENT	COMMENTS
Photo of I.D Plate	

DIAGRAMS



COMPONENT	COMMENTS
Machine photos attached	

DIAGRAMS



SIGNATURE

Name	Jesse Watters
Position	Apprentice
Employer	Komatsu
Date	27/04/2022



TERMS AND CONDITIONS

1. VISUAL INSPECTION

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- b. The scope of this Condition Report is limited to completing a visual inspection and assessment of the specified machine (**Machine**) as at the date of inspection by Komatsu personnel within the scope of work agreed with the Customer, or for a “PM Clinic Report”, “Defect Report”, “New Machine Report” or “Mining Hex UC Report” (as applicable), within the scope of work specified, or for a “Condition Report”, “PM Service Report”, “Rental Receiving Report”, “Rental Delivery Report” or “Final Inspection Report” (as applicable), within the scope of work specified (as indicated by those inspection items marked as ‘Yes’ or ‘No’) (**Scope**). Komatsu will complete the Scope of this Condition Report by observing and viewing the visual condition and status of the Machine at the date of the inspection. Any instrument readings, indicators, warning lights or other signaling devices on or in the Machine will be taken to be accurate without further investigation, in particular the Machine’s hour meter indicator (**SMU**) will be taken to be accurate and representative of the actual number of hours performed by the Machine. Komatsu in no way represents or warrants the instruments, readings and /or data used to complete this Condition Report are true and accurate.

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3. DISCLAIMER

- a. This Condition Report is not an all-encompassing report dealing with the issues and defects under review from every aspect. It is a reasonable attempt to identify the condition of the Machine and/or any obvious or significant defects, faults or issues apparent at the time of the visual inspection and which are within the Scope. Where a defect or issue is identified it is recommended that prompt action is taken to investigate and appropriately rectify the identified defect or issue.
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TERMS AND CONDITIONS

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