

Inspection Report

Date: 2020-03-24

Basic Details: MINI EXCAVATOR(UU)

Make	KOMATSU	Model	PC28UU	Serial no.	14305
Year	1997	SMR	4567	Location	

Specifications:

Boom	Off-set boom	Arm	STD arm	Blade	Blade	Shoe Type	Rubber shoe
Canopy	Canopy						

Other Details:

Frame No.	Yes	Complete Washing	Applicable
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Defect Information

A:New or Rebuilt Unit B:Good with Lapse of Years C:Normal Operation/Appearance of Wear or Quality Down on Lapse
 D:No Problem on Operation, but Repair Requested E:Quick Repair or Replacement requested

No.	Component	Inspected Item	Grade	Defect Information
1	Whole machine	Overall Condition	C	
2	Engine	Condition (start, stop, noise)	C	
		Oil Leak	C	Engine head cover oil oozing
		Fuel Leak	C	Engine injection pump fuel oozing
		Water Leak	C	
		Engine Blow-By Pressure	C	
		Exhaust Color	C	
		Turbocharger	C	
		Muffler	C	
		Radiator (hydraulic oil/after cooler)	C	
		Engine Oil Cooler	C	
3	Electrical	Alternator	C	
		Starter Motor	C	
		Battery	C	
4	Swing	Function	C	Swing to right speed slow
			C	Swing to left speed slow
		Overrun	C	
		Swing Machinery	C	
		Swing Circle/Swivel Joint	C	
5	Work Unit	Boom	C	
		Arm	C	Arm tip reinforcement plate (2 sides)
			C	Arm foot excessive play

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5	Work Unit	Bucket (front attachment, etc)	C	
		Blade	C	Blade deformed
			C	Blade wear
		Free description	C	Slow blade movement
6	Hydraulic	Boom Cylinder	C	
		Arm Cylinder	C	
		Bucket Cylinder	C	Bucket cylinder rod scratched
		Other Cylinders (blade, boom swing, etc)	C	
		Hydraulic Pump	D	Main pump oil oozing
			D	Main pump weak
		Control Valve	C	
7	Control	Work Equipment Control Lever/Pedal	C	Boom offset control pedal stuck
8	Travel (left)	Final Drive (travel motor included)	C	
		Sprocket	C	Sprocket wear
		Rubber Shoe	C	
		Idler	C	Idler wear
		Recoil Cylinder	C	
		Carrier Roller	C	
		Track Roller	C	
9	Travel (right)	Final Drive (travel motor included)	C	
		Sprocket	C	Sprocket wear
		Rubber Shoe	C	
		Idler	C	Idler wear
		Recoil Cylinder	C	
		Carrier Roller	C	
		Track Roller	C	
		Free description	C	Slow right traveling speed
10	Overall Appearance	Revolving Frame	C	
		Track Frame	C	

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No.	Component	Inspected Item	Grade	Defect Information
10	Overall Appearance	Cab/Canopy	C	Acrylic windshield cracked
		Operator's Compartment	C	Seat damaged
		Tank/Exterior Cover	C	Side cover (left) broken
			C	Side cover (right) broken
		Paint	C	
		Free description	C	Defective monitor display

Other Defect Information

Grade	Comment
C	Slow offsetting speed

Other Machine Information (ATT etc)

Comment
Fork grab mounted