

Inspection Report

Date: 2020-04-02

Basic Details: MINI EXCAVATOR

Make	KOMATSU	Model	PC30R	Serial no.	10944
Year	1997	SMR	6182	Location	Kyusyu

Specifications:

Boom	STD boom	Arm	STD arm	Bucket	STD bucket	Bucket	width(425mm)
Bucket	Capacity(0.08m3)	Blade	Blade	Piping	Piping	Shoe Type	Rubber shoe
Canopy	Canopy						

Other Details:

Frame No.	Yes	Complete Washing	Not applicable (others)
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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 injection pump oil oozing
		Fuel Leak	C	
		Water Leak	C	
		Engine Blow-By Pressure	C	White smoke & oil leak from blow-by hose
		Exhaust Color	C	Exhaust Color white smoke
		Turbocharger	C	
		Muffler	C	
		Radiator (hydraulic oil/after cooler)	C	
		Engine Oil Cooler	C	
		Free description	D	Fan belt wear & damaged fan
3	Electrical	Alternator	C	
		Starter Motor	C	
		Battery	C	
4	Swing	Function	C	
		Overrun	C	
		Swing Machinery	C	
		Swing Circle/Swivel Joint	C	Swivel joint constant oil leak
5	Work Unit	Boom	C	Boom swing bracket excessive play
		Arm	C	Arm tip reinforcement plate (4 sides)

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5	Work Unit	Bucket (front attachment, etc)	C	Bucket excessive play
			C	Bucket bottom plate repair mark
		Blade	C	
6	Hydraulic	Boom Cylinder	C	
		Arm Cylinder	C	
		Bucket Cylinder	C	Bucket cylinder rod scratched
		Other Cylinders (blade, boom swing, etc)	C	
		Hydraulic Pump	C	Main pump oil leak
			C	PTO case oil oozing
		Control Valve	C	
Free description	D	Oil leak from right & left ATT piping (plugs missing)		
7	Control	Work Equipment Control Lever/Pedal	C	
		Free description	D	Stiff accelerator lever
8	Travel (left)	Final Drive (travel motor included)	C	
		Sprocket	C	Sprocket wear
		Shoe (steel, roadliner, rubber pad)	C	
		Rubber Shoe	C	
		Track Link Assembly	C	
		Pin & Bushing	C	
		Idler	D	Idler wear
		Recoil Cylinder	C	
		Carrier Roller	C	
		Track Roller	C	
Free description	D	Carrier roller play & wear		
9	Travel (right)	Final Drive (travel motor included)	C	
		Sprocket	C	Sprocket wear
		Shoe (steel, roadliner, rubber pad)	C	
		Rubber Shoe	C	
		Track Link Assembly	C	

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9	Travel (right)	Pin & Bushing	C	
		Idler	C	Idler wear
		Recoil Cylinder	C	
		Carrier Roller	C	
		Track Roller	C	
		Free description	D	Carrier roller play & wear
10	Overall Appearance	Revolving Frame	C	
		Track Frame	C	
		Cab/Canopy	C	
		Operator's Compartment	D	Seat torn
			D	Monitor panel not working
		Tank/Exterior Cover	C	
		Paint	C	

Other Defect Information

Grade	Comment
D	Water leak from upper hose mount (hose between radiator & water pump, radiator water may run out)
D	Right & left track roller excessive play
D	Broken canopy mounting bolt
D	Deformed & broken exterior cover
D	Oil leak around hydraulic oil tank bottom

Other Machine Information (ATT etc)

Comment
Modified engine hood