

Inspection Report

Date: 2020-03-30

Basic Details: MINI EXCAVATOR(UU)

Make	KOMATSU	Model	PC38UU	Serial no.	8566
Year	2002	SMR	6691	Location	Kobe

Specifications:

Boom	Off-set boom	Arm	STD arm	Bucket	STD bucket	Bucket	width(510mm)
Blade	Blade	Shoe Type	Rubber shoe	Canopy	Canopy		

Other Details:

Engine	U.S.EPA Certified	Frame No.	Yes	Complete Washing	Not applicable (concrete adhered)
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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	
		Fuel Leak	C	
		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	
		U.S. EPA	C	U.S. EPA certified
3	Electrical	Alternator	C	
		Starter Motor	C	
		Battery	C	
4	Swing	Function	C	
		Overrun	C	
		Swing Machinery	C	
		Swing Circle/Swivel Joint	C	
5	Work Unit	Boom	D	Boom foot pin excessive play
		Arm	D	Arm tip deformed
			D	Arm pin excessive play

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5	Work Unit	Bucket (front attachment, etc)	D	Bucket excessive play
			D	Bucket concrete adhered
			D	Side cutter missing
		Blade	C	
		Free description	D	2nd boom pin excessive play
6	Hydraulic	Boom Cylinder	C	Boom cylinder (right) oil oozing
		Arm Cylinder	C	
		Bucket Cylinder	C	
		Other Cylinders (blade, boom swing, etc)	C	
		Hydraulic Pump	D	Main pump weak
		Control Valve	C	
7	Control	Work Equipment Control Lever/Pedal	C	
		Free description	D	Corroded right & left travel lever
8	Travel (left)	Final Drive (travel motor included)	D	Travel motor weak
		Sprocket	C	
		Shoe (steel, roadliner, rubber pad)	C	
		Rubber Shoe	C	
		Track Link Assembly	C	
		Pin & Bushing	C	
		Idler	C	
		Recoil Cylinder	C	
		Carrier Roller	C	
		Track Roller	C	
9	Travel (right)	Final Drive (travel motor included)	D	Travel motor weak
		Sprocket	C	
		Shoe (steel, roadliner, rubber pad)	C	
		Rubber Shoe	C	
		Track Link Assembly	C	
		Pin & Bushing	C	

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9	Travel (right)	Idler	C	
		Recoil Cylinder	C	
		Carrier Roller	C	
		Track Roller	C	
10	Overall Appearance	Revolving Frame	C	
		Track Frame	D	Track frame (front) corroded
			D	Track frame (left) deformed
			D	Track frame (right) deformed
		Cab/Canopy	C	Side windshield cracked
		Operator's Compartment	C	Seat replaced
			C	Monitor panel deteriorated cover
		Tank/Exterior Cover	C	Counterweight rusted
			C	Side cover (left) deformed
			C	Side cover (right) deformed
		Paint	C	
Free description	C	Cracked engine hood		

Other Defect Information

Grade	Comment
C	Rusted seat lower cover
C	Left side cover came off
D	Corroded track frame undercover
D	Rusted track frame
C	Cracked canopy side windshield

Other Machine Information (ATT etc)

Comment
Wide bucket (510 mm)
ATT: Left side cover
Additional weight mounted