

Inspection Report

Date: 2020-03-17

Basic Details: CRAWLER EXCAVATOR

Make	KOMATSU	Model	PC75UU	Serial no.	8235
Year	1994	SMR	8337	Location	Kobe

Specifications:

Boom	Off-set boom	Arm	STD arm	Bucket	STD bucket	Bucket	width(650mm)
Bucket	Capacity(0.25m3)	Blade	Blade	Shoe Type	Road Liner	Cab	Cab

Other Details:

A/C Cooler	Cooler	A/C Cooler	Heater	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	D	Engine head cover oil oozing
		Fuel Leak	D	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	
		Free description	E	Anti-interference system not working
4	Swing	Function	C	
		Overrun	C	
		Swing Machinery	C	
		Swing Circle/Swivel Joint	D	Swing circle seal oil oozing
5	Work Unit	Boom	D	Boom foot repair mark
			D	Boom foot pin excessive play
		Arm	D	Arm pin excessive play

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No.	Component	Inspected Item	Grade	Defect Information
5	Work Unit	Bucket (front attachment, etc)	D	Bucket wear
			D	Bucket excessive play
		Blade	D	Blade wear
			D	Blade cylinder guard deformed
		Free description	D	2nd boom pin excessive play
6	Hydraulic	Boom Cylinder	C	
		Arm Cylinder	C	
		Bucket Cylinder	C	Bucket cylinder oil oozing
			C	Bucket cylinder rod scratched
		Other Cylinders (blade, boom swing, etc)	C	
		Hydraulic Pump	D	Main pump weak
		Control Valve	C	
7	Control	Work Equipment Control Lever/Pedal	D	Control lever PPC valve (right) oil oozing
			D	Control lever PPC valve (left) oil oozing
8	Travel (left)	Final Drive (travel motor included)	C	
		Sprocket	D	Sprocket wear
		Shoe (steel, roadliner, rubber pad)	E	Roadliner rubber pad missing more than 20 pcs
		Rubber Shoe	C	
		Track Link Assembly	D	Track link wear
		Pin & Bushing	C	
		Idler	C	
		Recoil Cylinder	C	
		Carrier Roller	C	
		Track Roller	C	
		Free description	D	Track roller excessive wear
9	Travel (right)	Final Drive (travel motor included)	C	
		Sprocket	D	Sprocket wear
		Shoe (steel, roadliner, rubber pad)	E	Roadliner rubber pad missing more than 20 pcs
		Rubber Shoe	C	

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9	Travel (right)	Track Link Assembly	D	Track link wear
		Pin & Bushing	C	
		Idler	C	
		Recoil Cylinder	E	Recoil cylinder defective
		Carrier Roller	C	
		Track Roller	C	
		Free description	D	Track roller excessive wear
10	Overall Appearance	Revolving Frame	C	
		Track Frame	C	Track frame (right) deformed
		Cab/Canopy	C	Cab deformed
			C	Cab roof rusted
			C	Cab door missing
			C	Side windshield cracked
			D	Monitor panel not working
		Tank/Exterior Cover	D	Side cover (left) deformed
			D	Side cover (right) deformed
			D	Engine hood deformed
		Paint	C	
Free description	C	Cooler louver missing		

Other Defect Information

Grade	Comment
D	Oil oozing from right final gear cover
D	Broken right side hood
E	Broken engine hood key cylinder
D	Complete washing not applicable (concrete adhered)
D	Weak right & left travel motor

Other Machine Information (ATT etc)

Comment
Modified right & left shoe plates