

# Inspection Report

Date: 2021-02-02

Basic Details: CRAWLER EXCAVATOR

Make	KOMATSU	Model	PC120	Serial no.	80452
Year	2008	SMR	3167	Location	Kyusyu center

Specifications:

Boom	STD boom	Arm	STD arm	Shoe Type	Rubber pad	Shoe Type	Width(500mm)
Cab	Cab						

Other Details:

Engine	U.S.EPA Certified	A/C Cooler	A/C	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	
		Fuel Leak	C	
		Water Leak	C	
		Engine Blow-By Pressure	D	White smoke & oil oozing from blow-by hose
		Exhaust Color	C	
		Turbocharger	C	
		Muffler	E	Exhaust pipe broken
		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 excessive play
		Arm	C	
		Bucket (front attachment, etc)	C	Bucket excessive play

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5	Work Unit	Bucket (front attachment, etc)	C	Edge wear
		Free description	D	Rusted boom
6	Hydraulic	Boom Cylinder	D	Boom cylinder rod (right) scratched
			D	Boom cylinder rod (right) rusted
		Arm Cylinder	C	
		Bucket Cylinder	C	
		Hydraulic Pump	C	
		Control Valve	C	
7	Control	Work Equipment Control Lever/Pedal	C	
8	Travel (left)	Final Drive (travel motor included)	C	
		Sprocket	C	
		Shoe (steel, roadliner, rubber pad)	D	
		Track Link Assembly	C	
		Pin & Bushing	C	Pin & Bushing wear
		Idler	C	
		Recoil Cylinder	C	
		Carrier Roller	C	
		Track Roller	C	
		Free description	D	Damaged & missing track rubber pads
9	Travel (right)	Final Drive (travel motor included)	C	
		Sprocket	C	
		Shoe (steel, roadliner, rubber pad)	D	
		Track Link Assembly	C	
		Pin & Bushing	C	Pin & Bushing wear
		Idler	C	
		Recoil Cylinder	C	
		Carrier Roller	C	
		Track Roller	C	
		Free description	D	Damaged & missing track rubber pads

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No.	Component	Inspected Item	Grade	Defect Information
10	Overall Appearance	Revolving Frame	C	Revolving frame (left) corroded
		Track Frame	C	Track frame (left) corroded
			C	Track frame (right) corroded
		Cab/Canopy	C	Cab corroded
			C	Cab roof cracked
			C	Cab roof repair mark
		Operator's Compartment	C	Seat torn
		Air Conditioner	D	Air Conditioner defective
		Tank/Exterior Cover	E	Engine hood deformed
			E	Engine hood corroded
			E	Step deformed
			E	Handrail (left) repair mark
		Paint	C	
		Free description	D	Air cleaner clogging lamp comes on monitor

Other Defect Information

Grade	Comment
E	Corroded & hole in exterior cover
D	Corroded machine body

Other Machine Information (ATT etc)

Comment
Large bucket mounted