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Excavator - Excavator Inspection Every 250 Hours Checklist

Inspection Details

Report #: _____

Location: _____

Inspection Date: _____

Inspector Name: _____

Vehicle Details

Vehicle # : _____

Vehicle Category : _____

Vehicle Name : _____

VIN #: _____

Meter Reading: _____

Model/Year: _____

ENGINE

SN	Inspection Item	Note	Good	Repair	Replace	NA
1	Check all fan belts for wear and adjust		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Check for oil, fuel and water leaks		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Check for unusual noise		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Check and service breathers		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Check muffler and joints		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Check condition of guards and covers		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DRIVES

SN	Inspection Item	Note	Good	Repair	Replace	NA
7	Inspect belt tension and condition		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Inspect drive bearings for wear and lubrication on all belts		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Check condition of guards and covers		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

AIR CLEANERS

SN	Inspection Item	Note	Good	Repair	Replace	NA

10	Check Air Intake System for cracks and leaks		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Check Air Filter element		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COOLING SYSTEM

SN	Inspection Item	Note	Good	Repair	Replace	NA
12	Check water and conditioner		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Check all hoses, components for leaks and condition		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Check fluid level		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Check condition of guards and covers		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SLEW MOTORS

SN	Inspection Item	Note	Good	Repair	Replace	NA
16	Check oil level		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

HYDRAULICS

SN	Inspection Item	Note	Good	Repair	Replace	NA
17	Check oil level		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Check all hydraulic hoses		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	Check system for leaks and damage		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Check all support brackets		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	Check all linkages for wear		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	Check condition of guards and covers		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

BOOM, STICK, BUCKET - ATTACHMENTS

SN	Inspection Item	Note	Good	Repair	Replace	NA
23	Check for damage or wear to pins		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	Inspect Boom, Stick, Bucket or Attachments for cracks, wear or damage		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Counterweight and Belly Guards

SN	Inspection Item	Note	Good	Repair	Replace	NA
25	Check for damage, wear or missing parts		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PLANETARY AND TRACKS

SN	Inspection Item	Note	Good	Repair	Replace	NA
26	Check for leaks		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

27	Inspect track adjustment, rollers for wear and leaks, track plates		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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ELECTRICAL SYSTEM

SN	Inspection Item	Note	Good	Repair	Replace	NA
28	Check battery terminals and check cables		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	Check for damage or loose cables/ plugs		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30	Check all gauges are operating		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31	Check condition of guards and covers		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CONTROLS

SN	Inspection Item	Note	Good	Repair	Replace	NA
32	Check all controls for return to neutral and leaks		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	Check all gauges and lights operational		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	Condition of remote controls and batteries		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Cabin Condition

SN	Inspection Item	Note	Good	Repair	Replace	NA
35	Check cab condition		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36	Check condition of gauges and warning lights		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37	Check condition of control levers and pedals		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38	Check condition of seat		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	Inspect aircon system is working		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	Check condition of UHF Radio		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41	Check condition of Rotating light and Walking Alarm		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SAFETY

SN	Inspection Item	Note	Good	Repair	Replace	NA
42	Check operation of emergency stops		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	Check operation of isolation switches		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44	Check condition of guards and covers		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45	Check condition of safety warning decals		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Note

Overall Condition: _____
Vehicle Safe to Use: _____
Maintenance Priority: _____
Deployed: _____

Signature



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