

Heavy Vehicle Inspection Report



Inspection Details

Report # HVI324
 Location: Huston,TX
 Inspection Date: 13-Feb-2018
 Inspector Name: Steve white

Vehicle Information

Vehicle Category: Wheel Loader
 Vehicle Name: CATAPILLER 908-H
 Vehicle #: ABCD1234
 VIN #: 1FUJBBG45LN2288
 Meter Reading: 2617 Hours
 Model/Year: 2010
 Operator Name: Harry and Jack

Performance/ Safety/ Quality/ Functionality Inspection Checklist

Sr.No	Inspection Checklist	Note	Good	Repair	Replace	N/A
1	Alternator Output	Average of 14.5 volts output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Audio system	Radio works	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Backup Lights and Alarm	All lights in working order Backup alarm is functional	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Battery	Stolen from the Dodge 1ton needs replaced with proper battery when possible. Battery functions properly and holds charge.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Belt Tensions	Belt tension good Tensioner functions properly Belt condition good (see photo)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Blade/Boom/Ripper Condition	Boom is in good condition Light surface rust No visible cracks,bad welds or rot	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Body Damage, wear or Modifications	Body in fair condition lots of surface rust. Roof could use paint job (see photo)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Brake Condition	Fluid leak at caliper Caliper needs replaced asap	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Brake Fluid	Currently good but leaking at caliper Fluid condition good	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Brake fluid reservoir	Keep eye on hose coming off reservoir	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Sr.No	Inspection Checklist	Note	Good	Repair	Replace	N/A
11	Bumpers	Surface rust No structural damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Carpet, Trip and Mats	Dirty but no tears	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Chassis components lubrication	Well greased	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Clutch		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	Coupling Devices and Connectors	Attachment functions properly Hydraulic lines feeding device show some wear (see photo) Coupler pins well greased	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Damage, Loose or missing Parts /Accessory	Left front fender bracket needs replaced but current fix is holding (see photo) Hood struts need replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Decals, Warnings/ Placards	Some decals fading but all are present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Doors	Functions properly but door glass doesn't open	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	Drive Axle		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Electrical Equipments		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	Engine air filter	Fuel pump needs replaced part# 2325877 Head gasket small leak (see photo) All engine hoses in fair condition overall Cold start assist deleted from injection pump Air filter housing needs replaced lip is cracking	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	Engine cooling system	Coolant in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	Engine Oil		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	Engine Sounds		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	Evaporative control system		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
26	Exhaust System		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	Fire Extinguisher Condition		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
28	First Aid Kit		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
29	Frame, Ladder and Walkway		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30	Fuel Tank		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

31	Turn Signals		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	Vehicle Exterior	Light surface rust	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	Vehicle interior	Dirty some tears in seat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	Windshield Wipers and Fluid		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
35	Wiring		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Attached Vehicle Parts Images

5. Belt Tensions



6. Blade/Boom/Ripper Condition



7. Body Damage, wear or Modifications



8. Brake Condition



10. Brake fluid reservoir



15. Coupling Devices and Connectors



16. Damage, Loose or missing Parts /Accessory



21. Engine air filter



Overall Condition: Not Good Condition
Vehicle Safe to Use: No, Unsafe condition - Do not Operate
Maintenance Required Yes
Maintenance Status Maintenance planning in process
Maintenance Priority High Priority Maintenance
Remarks / Note: Brakes and. fuel pump



Inspector Signature