VOLVO - INSPECTION REPORT

Volvo, L70H - Wheel Loaders

Country: US	Dealer: Alta Equipment Company	Location: Jacksonville
Date: 12/18/2020	Inspector: Robert	Year:
Make: Volvo	Model: L70H	Hours: 2762
Serial number: 622581	Engine S/N:	Trans S/N:
Matris hours:		

Comment:

General Configuration

[ ] Yes EROPS	**[ ] Yes** Auto Lube	**[X] Yes** Full coverage fenders
[ ] Yes OROPS	**[ ] Yes** Onboard scale	**[X] Yes** Strobe Light
[ ] Yes FOPS	**[ ] Yes** Onboard Weight Sys.	**[ ] Yes** Auto Lube System
[X] Yes Steering wheel	**[X] Yes** Auto shift	**[ ] Yes** Fire Suppression System
[ ] Yes Joystick steering	**[ ] Yes** Optishift	**[ ] Yes** Mud Flaps
[X] Yes Air conditioning	**[X] Yes** Boom suspension	**[ ] Yes** Recyling arrangement
[X] Yes Rear camera	**[ ] Yes** 3rd function	**[ ] Yes** Forestry arrangement
[X] Yes Standard boom	**[ ] Yes** 4th function	**[ ] Yes** Long boom
[X] Yes Reversible fan	**[ ] Yes** Fuel Heater	**[X] Yes** Bucket leveler
[ ] Yes Artic kit	**[X] Yes** Limited slip axel	**[ ] Yes** Quick coupler
[X] Yes Counter weight handling kit	**[X] Yes** Universal attachment plate	

Comment:

Images

Comment:

Operators Station

Seat and armrest	[X] Good
Dash and console	[X] Good
Floor Board/Mat	[X] Good
Cab glass	[X] Good
Mirrors	[X] Good
Interior light	[X] Good
Switches	[X] Good
Wipers	[X] Good
Gauges	[X] Good
Hydraulic controls	[X] Good
Powertrain controls	[X] Good
AC cooling	[X] Good
CAB Interior	[X] Good

Operators station condition summary

Comment:

Outside appearance

Steps	[X] Good
Hand rails	[X] Good
Counterweight / Bumper	[X] Good
Grill	[X] Good
Hood	[X] Good
Exhaust stack	[X] Good
Pre-cleaner bowl	[X] Good
Front fenders	[X] Good
Rear fenders	[X] Good
Fuel tank	[X] Good
Front frame & welds	[X] Good
Rear frame & welds	[X] Good
Sheet metal	[X] Good
Paint	[X] Good
Outside appearance condition summary	
Comment:	

Safety condition

Safety decals in place	[X] Yes
Operators manual	[X] Yes
Safety handles	[X] Good
Seat belt	[X] Good
Horn	[X] Good
Back up alarm	[X] Good
Brake hold	[X] Good
Turn signals	[X] Good
Hazard lights	[X] Good
ROPS Structure	[X] Good
CAB	[X] Good
Safety condition summary	
Comment:	

Electrical condition

Computer	[X] Good
ECM'S	[X] Good
Monitor / Display	[X] Good
Wiring harness's	[X] Good
Key switch	[X] Good
Switches	[X] Good

Lighting	[X] Good
Engine preheater	[X] Good
Batteries / Connections	[X] Good
Battery disconnect switch	[X] Good
Electrical condition summary	
Comment:	

Engine condition

Oil level OK	[X] Yes
Water in oil	[X] No
Compression in radiator	[X] Yes
Blow by	[X] No
Engine knocking	[X] No
CE PLATE	[X] Yes
Oil pressure	[X] Good
Oil leaks	[X] No
EPA DECAL	[X] Yes
Turbo charger	[X] Good
Exhaust manifold	[X] Good
Muffler	[X] Good
Fuel injection system	[X] Good
Head gasket	[X] Good
Head	[X] Good
Fan guard	[X] Good
Belts & pulleys	[X] Good
Wiring harness	[X] Good
Starter	[X] Good
Alternator	[X] Good
Seals & gaskets	[X] Good
Engine mounts	[X] Good
Brackets	[X] Good
AC Compressor	[X] Good
Air filters	[X] Good
Engine condition summary	
Comment:	

Cooling system

Coolant color	Yellow
Radiator	[X] Good
Water pump	[X] Good
Oil cooler	[X] Good
Fan	[X] Good
Fan drive	[X] Good
Hoses	[X] Good
Cooling system summary	
Comment:	

Transmission condition

Oil level OK	[X] Yes
Water in oil	[X] No
Any leaks	[X] No
Torque converter	[X] Good
Case	[X] Good
Pump	[X] Good
Hoses	[X] Good
Retarder	[X] Good
Shifting forward	[X] Good
Shifting reverse	[X] Good
Transmission summary	
Comment:	

Axels-Final Drives-Brakes

Front differential	[X] Good
Rear differential	[X] Good
Differential supports	[X] Good
Drive shafts	[X] Good
UV Joints	[X] Good
Planetaires front	[X] Good

Planetaires rear	[X] Good
Hoses / Lines	[X] Good
Torsion rods	[X] Good
Any leaks	[X] No
Holds in park	[X] Yes
Brakes wet	[X] Yes
Holds thru all gears	[X] Yes
Brakes dry	[X] No
Brake disk / calipers	[X] Good
Brake lines	[X] Good
Seals	[X] Good
Parking brake	[X] Good
Summary	
Comment:	

Steering & articulation condition

Steering cylinders	[X] Good
Pumps	[X] Good
Valves	[X] Good
Lines / Hoses	[X] Good
Secondary steering	[X] Good
Steering pins & bushings	[X] Good
Steering wheel tilt & function	[X] Good
Articulation pins & bushings	[X] Good
Summary	
Comment:	

Hydraulics condition

Boom cylinders	[X] Good
Tilt cylinder	[X] Good
Valves	[X] Good
Hoses	[X] Good
Fittings	[X] Good
Tank	[X] Good
Controls	[X] Good
Boom kickout and bucket level	[X] Good
Operational	[X] Good
Summary	
Comment:	

Bucket & other attachments

Bucket type / Size	102 in. Volvo bucket
Coupler type	
Bucket serial	N/a
Coupler serial	
Bucket W / Teeth	[ ] Yes [ ] No
Addtl attachments	
Bolt on smooth	[X] Yes
Bolt on edge	[X] Good
Bucket teeth / Segments	[ ] Good [ ] Fair [ ] Poor Remarks:
Bucket sides	[X] Good
Bucket floor	[X] Fair Remarks: Rust
Bucket bottom	[X] Good
Coupler	[ ] Good [ ] Fair [ ] Poor Remarks:
Boom / Frame	[X] Good
Boom / Bucket pins & bushings	[X] Good
Summary	
Comment:	

Tires & rims

Make	Lf bridgstone
Serial	Vjt
% Remaining	90%
Make	Lr Bridgeatone
Serial	Vjt
% Remaining	90%
Make	Rf Bridgestone
Serial	Vjt
% Remaining	90%

Make	Rr Bridgestone
Serial	Vjt
% Remaining	90%
Make	
Serial	
% Remaining	
Make	
Serial	
% Remaining	

Recapped [X] No

Tread cuts [X] No

Side wall cuts [X] No

Tire size the same [X] Yes Remarks: 20.5r25

Overall tire condition [X] Good

Rims [X] Good

Lug nuts & studs [X] Good

Comment:

General Comments

Legend (5 star rating) [ ] 5 [ ] 4 [ ] 3 [ ] 2 [ ] 1

Paint general [ ] Good [ ] Fair [ ] Poor Remarks:

Comment: