VOLVO - INSPECTION REPORT

Volvo, L70g - Wheel Loaders

Images















Comment:

Comment:

Country: US Date: 04/03/2019 Make: Volvo Serial number: 614613

Matris hours: 2884

Dealer: Arnold Machinery Company Inspector: Mike seifert situk

. Model: L70g

Engine S/N: 11741215

Location: Las begas Year: 2015

Hours: 2884 Trans S/N: 16706

General Configuration

[X] Yes EROPS] Yes OROPS] Yes FOPS] Yes Steering wheel 1 Yes Joystick steering [X] Yes Air conditioning [X] Yes Rear camera [X] Yes Standard boom [X] Yes Reversible fan

] Yes Artic kit [] Yes Counter weight handling kit

] Yes Auto Lube **] Yes** Onboard scale] Yes Onboard Weight Sys. [X] Yes Auto shift [X] Yes Optishift [X] Yes Boom suspension

1 Yes 3rd function Yes 4th function] Yes Fuel Heater] Yes Limited slip axel

] Yes Universal attachment plate

[X] Yes Full coverage fenders

] Yes Strobe Light] Yes Auto Lube System] Yes Fire Suppression System

1 Yes Mud Flaps **Yes** Recyling arrangement

[X] Yes Quick coupler

1 Yes Forestry arrangement] Yes Long boom [X] Yes Bucket leveler

Comment:

Operators Station

Seat and armrest [X] Good

Dash and console [X] Good

Floor Board/Mat [X] Good

[X] Good Cab glass

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 appearanc	ce
Steps	[X] Good
Hand rails	[X] Good
Counterweight /	[X] Good
Bumper	
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	Clean ~ Normal Wear & Tear
Comment:	
Safety condition	
Safety Condition	
Safety decals in place	[X] No
Operators manual	[X] No
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	1
Computer	[X] Good
ECM'S	[X] Good
Monitor / Display	[X] Good
Wiring harness's	[X] Good
Key switch	[X] Good
Switches Lighting	[X] Good
Engine preheater	[X] Good
Batteries / Connections	
Battery disconnect	[X] Good
switch	
Electrical condition summary	
Comment:	
Engine condition	
Oil level OK	[X]Yes
Water in oil	[X] No
Compression in radiator	[X] No
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

[X] Good

Head

Wiring harness [X] Good Starter [X] Good Alternator [X] Good	Fan guard	[X] Good		
State	Belts & pulleys	[X] Good		
Alternator [X] Good Seals & gaskets [X] Good Engine mounts [X] Good Brackets [X] Good AC Compressor [X] Good AF filters [X] Good AF filters [X] Good Comment: Cooling system Cooling system Cooler [X] Good Water pump [X] Good Fan clive [X] Good Fan clive [X] Good Hosss [X] Good Cooling system Correct [X] Good Transmission condition Ul lovel CK [X] Yes Water in cil [X] No Any leaks [X] No Torque converter [X] Good Case [X] Good Hosss [X] Good	Wiring harness	[X] Good		
Seals & gaskets [X] Good Brackets [X] Good AC Compressor [X] Good Air filters [X] Good Fair filters [X] Good Cornment:	Starter	[X] Good		
Engine mounts [X] Good Brackets [X] Good AC Compressor [X] Good Air filters [X] Good Farifilters [X] Good Cooling system Cooling system Cooling cooler [X] Good Water pump [X] Good Fan [X] Good Fan [X] Good Fan (X] Good Fan firve [X] Good Cooling system Cooling system Cooling system Transmission condition Oli val OK Cooling system Okay Comment: Transmission condition Oli level OK [X] Yes Water in oil [X] No Any leaks [X] No Torque converter [X] Good Cose [X] Good Hoses [X] Good Retarder [X] Good	Alternator	[X] Good		
Brackets [X] Good AC Compressor [X] Good Air filters [X] Good Engine condition Converent: Cooling system Cooling system Cooling color [X] Good Water pump [X] Good Oil cooler [X] Good Fan [X] Good Hoses [X] Good Cooling system Corrent: Transmission condition Oil level OK [X] Yes Water in oil [X] No Any leaks [X] No Torque converter [X] Good Pump [X] Good Hoses [X] Good Case [X] Good Pump [X] Good Retarder [X] Good Retarder [X] Good	Seals & gaskets	[X] Good		
AC Compressor	Engine mounts	[X] Good		
Air filters [X] Good Engine condition summary Cooling system Coolant color Yellow Radiator [X] Good Water pump [X] Good Oil cooler [X] Good Fan [X] Good Fan [X] Good Fan frive [X] Good Hoses [X] Good Cooling system Okay summary Comment: Transmission condition Oil level OK [X] Yes Water in oil [X] No Any leaks [X] No Torque converter [X] Good Hoses [X] Good Hoses [X] Good Retarder [X] Good Retarder [X] Good	Brackets	[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 [X] Good Fan drive [X] Good Hoses [X] Good Cooling system Okay Comment: Transmission condition Oil level OK [X] Yes Water in oil [X] No Any leaks [X] No Torque converter [X] Good Case [X] Good Hoses [X] Good Hoses [X] Good Retarder [X] Good	AC Compressor	[X] Good		
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Cooling system Coolant color Yellow Radiator [X] Good Water pump [X] Good Fan [X] Good Fan drive [X] Good Hoses [X] Good Cooling system summary Okay Transmission condition Oil level OK [X] Yes Water in oil [X] No Any leaks [X] No Torque converter [X] Good Case [X] Good Hoses [X] Good Retarder [X] Good				
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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 Okay Comment: Transmission condition Oil level OK [X] Yes Water in oil [X] No Any leaks [X] No Torque converter [X] Good Pump [X] Good Hoses [X] Good Retarder [X] Good	Comment:			
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 Okay Comment: Transmission condition Oil level OK [X] Yes Water in oil [X] No Any leaks [X] No Torque converter [X] Good Pump [X] Good Hoses [X] Good Retarder [X] Good	Cooling system			
Radiator [X] Good Water pump [X] Good Oil cooler [X] Good Fan [X] Good Hoses [X] Good Cooling system summary Okay Comment: Transmission condition Oil level OK [X] Yes Water in oil [X] No Any leaks [X] No Torque converter [X] Good Pump [X] Good Hoses [X] Good Retarder [X] Good		Yellow		
Water pump	Radiator	[X] Good		
Oil cooler [X] Good Fan drive [X] Good Hoses [X] Good Cooling system summary Okay Transmission condition Oil level OK [X] Yes Water in oil [X] No Any leaks [X] No Torque converter [X] Good Pump [X] Good Hoses [X] Good Retarder [X] Good	Water pump			
Fan drive [X] Good Hoses [X] Good Cooling system Summany Comment: Transmission condition				
Fan drive				
Hoses [X] Good Cooling system summary Comment: Fransmission condition Oil level OK [X] Yes Water in oil [X] No Any leaks [X] No Torque converter [X] Good Case [X] Good Hoses [X] Good Retarder [X] Good	Fan drive			
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	Hoses			
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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	summary			
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	Comment:			
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	Transmission co	ndition		
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				
Any leaks [X] No Torque converter [X] Good Case [X] Good Pump [X] Good Hoses [X] Good Retarder [X] Good				
Case [X] Good Pump [X] Good Hoses [X] Good Retarder [X] Good	Any leaks			
Pump [X] Good Hoses [X] Good Retarder [X] Good	Torque converter	[X] Good		
Pump [X] Good Hoses [X] Good Retarder [X] Good	Case			
Hoses [X] Good Retarder [X] Good				
Retarder [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] No
Holds thru all gears	[X]Yes
Brakes dry	[X]Yes
Brake disk / calipers	[X] Good
Brake lines	[X] Good
Seals	[X] Good
Parking brake	[X] Good
Summary	
Comment:	
Steering & articulat	tion condition
occorning & articulat	
Steering cylinders	[X] Good
Pumps	[X] Good
Valves	[X] Good
Lines / Hoses	[X] Good
Secondary steering	[X] Good

Steering pins & bushings

[X] Fair Remarks: worn but operable

Steering wheel tilt &	[X] Good
function	
Articulation pins &	[X] Fair Remarks: worn but operable
bushings	
Summary	
Comment:	
Hydraulics condition	on
Poom avlindora	LV1 Cood
Boom cylinders Tilt cylinder	[X] Good [X] Good
Valves	[X] Good
Hoses	[X] Good
Fittings	[X] Good
Tank	[X] Good
Controls	[X] Good
Boom kickout and	[X] Good
bucket level	
Operational	[X] Good
Summary	
Comment:	
Bucket & other att	achments
Bucket type / Size	Standard
Coupler type	Quick
Bucket serial	NA NA
Coupler serial	1627~3511
Bucket W / Teeth	[X] No
Addtl attachments	
Bolt on smooth	[X] No
Bolt on edge	[X] Fair Remarks: Normal Wear & Tear
Bucket teeth / Segments	[X] Good
Bucket sides	[X] Good
Bucket floor	[X] Good
Bucket bottom	[X] Good
Coupler	[X] Good
Boom / Frame	[X] Good
Boom / Bucket pins & bushings	[X] Good
Summary	

Comment:	
Tires & rims	
Make	Maxam
Serial	20.5 R25
% Remaining	85%
Make	Maxam
Serial	20.5 R25
% Remaining	85%
Make	Maxam
Serial	20.5 R25
% Remaining	85%
Make	Maxam
Serial	20.5 R25
% Remaining	85%
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: 20.5 R25
Overall tire condition	[X] Fair Remarks: Normal Wear & Tear
Rims	[X] Good
Lug nuts & studs	[X] Good
Comment:	
General Comment	s
Legend (5 star rating) Paint general	[]5 []4 []3 []2 []1 []Good []Fair []Poor Remarks:
Comment:	