## 2017 Volvo L90H

	Air conditioning Auxilary hydraulics
Arnold Machinery	Quick Coupler Radio
Idaho Falls, ID	Ride control system Air suspension seat
208-523-0822	SMU/Hours: 3287 Start Run: Yes
	Overall: Fair Insp Date: 10/3/2019



# **General Appearance**

Radiator Grille:	Good	Fuel Tank:	Good
Radiator Shroud:	Good	Cab Doors:	Good
Engine Enclosure:	Good	Bumper:	Not Available
Hood:	Good	Differential supports:	Good
Stack:	Good	Counterweight:	Fair
Right front fender:	Fair	Cab:	Good
Left front fender:	Good	Steps:	Fair
Right rear fender:	Fair	Grab Irons/Handrails:	Good
Left rear fender:	Fair	Paint:	Good
Main Frame:	Good	Oil Sample Taken:	No
Precleaner bowl:	Good		

## **Interior Section**

Glass:	Good	Neutral Start Switch:	Good	
Mirrors:	Good	Fire Suppression System:	Not Available	
Seat Belt:	Good	Horn:	Good	
Back Up Alarm:	Good	Roll Over Protection:	ROPS	
Fan Guards:	Good			
NOTES:				
OPERATOR AREA:				
Dash Console:	Good	Seat Cushion:	Good	
Meter:	Good	Arm Rests:	Good	
Gauges:	Good	Floor Boards/Mats:	Good	
Control Pattern Decals:	Good	EMS Panel:	Good	
Switches:	Good	Warnings:	Good	
Windshield Wipers:	Good	Door Latches:	Good	
Heater:	Good	Current Parts Manual:	No	
A/C:	Good	Current Safety Manual:	No	
Interior Lights:	Good	Current O&M Manual:	Yes	

## **Power Systems**

Engine Make Model:	Volvo -	Oil Pressure:	Normal
Engine S/N:	12055363	Smoke:	No
Engine Hours:	3287	Smoke Color:	Not Applicable
Oil Leaks:	No	TurboCharger:	Good
Blow-by:	No	Fuel Injection System:	Good
Knocking:	No	Governor:	Good
Compression in Radiator:	No	Engine Supports:	Good
Water in Oil:	No	Air Cleaners:	Good
Fluid Level OK?:	Yes	+Last Scheduled Oil Sample:	-
Anit-Freeze Color:	Orange	- +Last Preventive Maintenance:	
COOLING SYSTEM:			
COOLING SYSTEM: Radiator:	Good	Fan:	Good
COOLING SYSTEM: Radiator: Coolers:	Good	Fan Drive:	Good
Coolers: Hoses:	Good Good	Fan Drive: Belts:	Good Good
COOLING SYSTEM: Radiator: Coolers: Hoses: Water Pump:	Good	Fan Drive:	Good
COOLING SYSTEM: Radiator: Coolers: Hoses: Water Pump: NOTES:	Good Good Good	Fan Drive: Belts:	Good Good
COOLING SYSTEM: Radiator: Coolers: Hoses: Water Pump:	Good Good Good	Fan Drive: Belts:	Good Good
COOLING SYSTEM: Radiator: Coolers: Hoses: Water Pump: NOTES:	Good Good Good	Fan Drive: Belts:	Good Good
COOLING SYSTEM: Radiator: Coolers: Hoses: Water Pump: NOTES: ELECTRICAL SYSTEM:	Good Good Good	Fan Drive: Belts: Pulleys:	Good Good Good
COOLING SYSTEM: Radiator: Coolers: Hoses: Water Pump: NOTES: ELECTRICAL SYSTEM: Batteries:	Good Good Good Good	Fan Drive: Belts: Pulleys: Wiring:	Good Good Good Good

# **Power Systems - Continued**

TRANSMISSION:				
Serial #:	-	Controls:	Good	
Туре:	Powershift	Seals:	Good	
Speeds:	Excellent	Torque Converter:	Good	
Transmission Forward:	Good	Temp/Pressure Gauges:	Good	
Transmission Reverse:	Good	Is the Transmission Noisy?:	No	
Case:	Good			
NOTES:				
STEERING:				
Front axle:	Good	Articulation P & B:	Good	
Steering Linkage:	Good	Steering cylinder:	Good	
Steering Valve:	Good	Tie rods/ rod ends:	Good	
Steering Pump:	Good			
NOTES:				
BRAKE:				
Mechanism:	Wet	Lines:	Good	
Brake Type:	Pedal	Compressor:	Good	
Performance:	Good	Brake linkage:	Good	
Brake drums:	Good	Master cylinder:	Good	
Rotors:	Good	Parking brake:	Good	
Control Valve:	Good			
NOTES:				
FINAL DRIVE:				
Front Planataries:	Good	Rear Wheel lugs & rims:	Good	
Front Differential:	Good	Front Axle bolts:	Good	
Rear Planataries:	Good	Rear Axle bolts:	Good	
Rear Differential:	Good	Front axle housings:	Good	
Front Wheel lugs & rims:	Good	Rear axle housings:	Good	

# **Hydraulics**

HYDRAULICS: Right lift cylinder:	Good	Pumps:	Good	
Left lift cylinder:	Good	Valves:	Good	
Bucket cylinder:	Good	Control linkage:	Good	
Hose lines:	Good	Bucket & hoist kickout:	Good	

### **Front Bucket**

Bucket Type:	General Purpose	Bucket adapters:	Good	
Width:	108"	Bucket teeth:	Not Available	
Capacity:	3.5yd	Arms & cranks:	Good	
Bucket bottom:	Good	Loader frame:	Good	
Bucket sides:	Good	Loader P & B:	Good	
Bucket linkage:	Good	Quick coupler:	Good	
Bucket mounts:	Good			

Tires

TIRES: Front Tire Size:	Left: 20.5R25	- <b>Right:</b> 20.5R25 - 73%	Rear Tire Size:	Left: 20.5R25	- <b>Right:</b> 20.5R25
Front Tire Brand:	Left: Galaxy	Right: Galaxy	Rear Tire Brand:	Left: Galaxy	Right: Galaxy
Front Tire Measurement:	Left: 30/32	Right: 30/32	Rear Tire Measurement:	Left: 28/32	Right: 28/32

#### Comments

COMMENTS:

Creditor Comments:

Public Comments:

# **Deficiency Review**

DE	DEFICIENCY REVIEW:				
	ITEM				
1.	+ Matris Downloaded Unsuccessful- Error 2010	\$0.00			
2.	+ Left Headlight Out	\$0.00			
7.	+ Right Side Step Damaged	\$0.00			
8.	+ Clean Machine	\$0.00			
9.	dealer to determine if service is due	\$0.00			
10.	clean machine inside, out, engine, undercarriage	\$0.00			
То	tal	\$0.00			



















