

VOLVO - INSPECTION REPORT

Volvo, A40G - Articulated haul trucks

Images



Comment:

Country: US
Date: 09/11/2018
Make: Volvo
Serial number: 340082
Trans S/N: 1700104632

Dealer: Arnold Machinery Company
Inspector: Dave Gibson
Model: A40G
Engine S/N: 078048

Location: Las Vegas NV.
Year: 2014
Hours: 5785
Matris hours: 5841

Comment:

Equipped Configuration

- ☒ **Yes** Standard Cab

☐ **Yes** Water Tank

☒ **Yes** LED Light

☐ **Yes** Strobe Light

☐ **Yes** Hydraulic switch control

☒ **Yes** Hydraulic lever control

☐ **Yes** Auto Lube System

☐ **Yes** Fire Suppression System

☒ **Yes** Mud Flaps

☐ **Yes** Scraper ARR.G.

☐ **Yes** Low Profile Cab

☒ **Yes** Standard Body

☐ **Yes** Extra Spill Guard

☐ **Yes** Exhaust Body Heat

☒ **Yes** Overhung Tailgate

☐ **Yes** Underhung Tailgate

☐ **Yes** Underground ARR.G.
- ☐ **Yes** Fuel Heater

☐ **Yes** Full Suspension

☐ **Yes** Frame Ext.

☒ **Yes** Onboard Weight Sys.

☒ **Yes** Bed Liner Metal

☐ **Yes** Bed Liner Plastic

☒ **Yes** Back Up Camera

☐ **Yes** Fast Fuel

Comment:

Operators Station

- Seats 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 / [X] Good

Bumper

Grill [X] Good

Hood [X] Good

Exhaust stack [X] Good

Pre-cleaner bowl [] Good [] Fair [] Poor Remarks:

Front fenders [X] Good

Hyd tank [X] Good

Fuel tank [X] Good

Def 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] No

Safety handles [X] Good

Seat belt [X] Good

Horn [X] Good

Back up alarm [X] Good

Brake lights [X] Good

Turn signals [X] Good

Hazard lights [X] Good

ROPS Structure	[X] Good
CAB	[X] Good
Safety condition summary	<input type="text"/>
Comment:	<input type="text"/>

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	<input type="text"/>
Comment:	<input type="text"/>

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
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	Red
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
Transfer case	[X] Good

Shifting forward ☒ Good

Shifting reverse ☒ Good

Transmission summary

Comment:

Axels-Final Drives-Brakes

Front differential ☒ Good

Center differential ☒ Good

Rear differential ☒ Good

Differential supports ☒ Good

Drive shafts ☒ Good

UV Joints ☒ Good

Planetaires front ☒ Good

Planetaires center ☒ Good

Planetaires rear ☒ Good

Hoses / Lines ☒ Good

Torsion rods ☐ Good ☐ Fair ☐ Poor Remarks:

Holds in park ☐ Yes ☐ No

Brakes wet ☒ Yes

Holds thru all gears ☒ Yes

Brakes dry ☒ No

Brake disk / calipers ☐ Good ☐ Fair ☐ Poor Remarks:

Brake lines ☒ Good

Seals ☒ Good

Parking brake ☒ Good

Summary

Comment:

Steering & articulation condition

Steering cylinders ☒ Good

Pumps ☒ Good

Valves ☒ Good

Lines / Hoses ☒ Good

Secondary steering ☐ Good ☐ Fair ☐ Poor Remarks:

Steering pins &
bushings ☒ Good

Steering wheel tilt & function

[X] Good

Articulation pins & bushings

[X] Good

Summary

Comment:

Hydraulics condition

Bed lift cylinders

[X] Good

Pumps

[X] Good

Valves

[X] Good

Hoses

[X] Good

Fittings

[X] Good

Tank

[X] Good

Controls

[X] Good

Bed float

[X] Good

Operational condition

[X] Good

Summary

Comment:

Bed & other attachments

Bed type / Size

Tailgate S / N

Bed serial

Addtl attachments

Spill guard

[] Good [] Fair [] Poor

Remarks:

Body

[X] Good

Bed liner

[X] Good

Bed sides

[X] Good

Bed floor

[X] Good

Wear plates

[X] Good

Tailgate

[X] Good

Pins & bushings

[X] Good

Summary

Comment:

Tires & rims

Make

Serial

% Remaining

Make	L.M. Bridgestone
Serial	
% Remaining	40%
Make	L.R. Yokohama
Serial	
% Remaining	50%
Make	R.F. Bridgestone
Serial	
% Remaining	5%
Make	R.M. Bridgestone
Serial	
% Remaining	15%
Make	R.R. Maxam
Serial	
% Remaining	75%
Recapped	[X] No
Tread cuts	[X] Yes Remarks:
Side wall cuts	[X] Yes Remarks:
Tire size the same	[X] Yes Remarks:
Overall tire condition	[X] Fair Remarks: some dry rot on front.
Rims	[X] Good
Lug nuts & studs	[X] Good
Comment:	

General Comments

Legend (5 star rating)	[X] 5
Paint general	[X] Good
Comment:	