# **VOLVO - INSPECTION REPORT**

# Volvo, A40g - Articulated haul trucks

Images





Comment:

Country: US Date: 03/18/2019 Make: Volvo Serial number: 341329 Trans S/N: 1700106874

Comment:

#### **Equipped Configuration**

[X] Yes Standard Cab
[] Yes Water Tank
[] Yes LED Light
[] Yes Strobe Light
[] Yes Hydraulic switch control
[X] Yes Hydraulic lever control
[] Yes Auto Lube System
[] Yes Fire Suppression System
[X] Yes Mud Flaps

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

Inspector: Mike seifert Model: A40g Engine S/N: 095255

Dealer: Arnold Machinery Company

Location: Las vegas Year: 2016 Hours: 4722 Matris hours: 4755

[ ] Yes Scraper ARRG.
[ ] Yes Low Profile Cab
[ X ] Yes Standard Body
[ ] Yes Extra Spill Guard
[ ] Yes Exhaust Body Heat
[ X ] Yes Overhung Tailgate
[ ] Yes Underhung Tailgate
[ ] Yes Underground ARRG.

- [ ] Yes Fuel Heater
  [ ] Yes Full Suspension
  [ ] Yes Frame Ext.
  [ X ] Yes Onboard Weight Sys.
  [ X ] Yes Bed Liner Metal
  [ ] Yes Bed Liner Plastic
  [ X ] Yes Back Up Camera
- [] Yes Fast Fuel

Hydraulic controls	[X] Good
Powertrain controls	[X] Good
AC cooling	[X] Good
CAB Interior	[X] Good
Operators station condition summary	
Comment:	

### **Outside appearance**

Ind rails[X] Goodunterweight /[X] Goodnper[X] GoodII[X] Goodod[X] Goodod[X] Goodb-cleaner bowl[X] Goodc-cleaner bowl[X] Goodont fenders[X] Goodd tank[X] Goodel tank[X] Goodf tank[X] Goodf tank[X] Goodont frame & welds[X] Goodar frame & welds[X] Goodeet metal[X] Good		
unterweight / [X] Good nper II [X] Good od [X] Good naust stack [X] Good e-cleaner bowl [X] Good ont fenders [X] Good d tank [X] Good el tank [X] Good f tank [X] Good f tank [X] Good ar frame & welds [X] Good eet metal [X] Good int [X] Good	Steps	[X] Good
nper II [X] Good od [X] Good haust stack [X] Good c-cleaner bowl [X] Good ont fenders [X] Good d tank [X] Good el tank [X] Good f tank [X] Good f tank [X] Good ar frame & welds [X] Good ar frame & welds [X] Good int [X] Good [X] Good	Hand rails	[X] Good
II[X] Goodod[X] Goodod[X] Goodhaust stack[X] Goodb-cleaner bowl[X] Goodont fenders[X] Goodd tank[X] Goodel tank[X] Goodf tank[X] Goodf tank[X] Goodar frame & welds[X] Goodar frame & welds[X] Goodeet metal[X] Goodint[X] Goodtside appearance[X] Good	Counterweight /	[X] Good
od[X] Goodhaust stack[X] Goode-cleaner bowl[X] Goodont fenders[X] Goodd tank[X] Goodel tank[X] Goodf tank[X] Goodf tank[X] Goodar frame & welds[X] Goodar frame & welds[X] Goodint[X] Goodint[X] Goodtside appearance[X] Good	Bumper	
naust stack[X] Goodb-cleaner bowl[X] Goodont fenders[X] Goodd tank[X] Goodd tank[X] Goodel tank[X] Goodf tank[X] Goodf tank[X] Goodar frame & welds[X] Goodar frame & welds[X] Goodeet metal[X] Goodint[X] Goodtside appearance[X] Good	Grill	[X] Good
naust stack[X] Goodb-cleaner bowl[X] Goodont fenders[X] Goodd tank[X] Goodd tank[X] Goodel tank[X] Goodf tank[X] Goodf tank[X] Goodar frame & welds[X] Goodar frame & welds[X] Goodeet metal[X] Goodint[X] Goodtside appearance[X] Good	Hood	[X] Good
e-cleaner bowl [X] Good ont fenders [X] Good d tank [X] Good el tank [X] Good f tank [X] Good f tank [X] Good ant frame & welds [X] Good eet metal [X] Good int [X] Good tside appearance	Exhaust stack	
ont fenders[X] Goodd tank[X] Goodel tank[X] Goodf tank[X] Goodf tank[X] Goodar frame & welds[X] Goodar frame & welds[X] Goodeet metal[X] Goodint[X] Goodtside appearance	Pre-cleaner bowl	
d tank [X] Good el tank [X] Good f tank [X] Good ont frame & welds [X] Good ar frame & welds [X] Good eet metal [X] Good int [X] Good tside appearance	Front fenders	
el tank[X] Goodf tank[X] Goodf tank[X] Goodont frame & welds[X] Goodar frame & welds[X] Goodeet metal[X] Goodint[X] Goodtside appearance	Hyd tank	
f tank [X] Good ont frame & welds [X] Good ar frame & welds [X] Good eet metal [X] Good int [X] Good tside appearance	Fuel tank	
ont frame & welds[X] Goodar frame & welds[X] Goodeet metal[X] Goodint[X] Goodtside appearance	Def tank	
ar frame & welds[X] Goodeet metal[X] Goodint[X] Goodtside appearance	Front frame & welds	
eet metal[ X] Goodint[ X] Goodtside appearance	Rear frame & welds	
int [X] Good tside appearance	Sheet metal	
tside appearance		
	Paint	

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 lights	[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 / Connection	s [X]Good
Battery disconnect	[X] Good
switch	
Electrical condition	
summary	

### **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 ] No
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	
2	
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	

Shifting forward [X] Good

Shifting reverse [X] Good

Transmission summary Good 178psi and 340 psi in gear

Comment:

#### **Axels-Final Drives-Brakes**

Front differential	[X] Good
Center differential	[X] Good
Rear differential	[X] Good
Differential supports	[X] Good
Drive shafts	[X] Good
UV Joints	[X] Good
Planetaires front	[X] Good
Planetaires center	[X] Good
Planetaires rear	[X] Good
Hoses / Lines	[X] Good
Torsion rods	[X] Good
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 &	[X] Good
bushings	

Steering wheel tilt &	[X] Good
function	
Articulation pins &	[X] Good
bushings Summary	
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	
	<u></u>
Comment:	

### Bed & other attachments

Bed type / Size	
Tailgate S / N	
Bed serial	
Addtl attachments	
Spill guard	[X] Good
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	triangle
Serial	7pv5009h1
% Remaining	100%

Make	triangle
Serial	7pv4945m6a
% Remaining	100%
Make	triangle
Serial	7pv5001m0
% Remaining	100%
Make	triangle
Serial	7pv4966m5
% Remaining	100%
Make	triangle
Serial	Dpv1579m2a
% Remaining	100%
Make	triangle
Serial	Zpv5001ma
% Remaining	100%
Recapped	[ X ] No
Tread cuts	[ X ] No
Side wall cuts	[ X ] No
Tire size the same	[X] Yes Remarks: 29.5r25
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:	