# **VOLVO - INSPECTION REPORT**

# Volvo, A40g - Articulated haul trucks

Images





Comment:

Country: US Date: 01/23/2019 Make: Volvo Serial number: 341461 Trans S/N:

Comment:

#### **Equipped Configuration**

[X] Yes Standard Cab
[] Yes Water Tank
[] Yes LED Light
[X] 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

Dealer: Arnold Machinery Company Inspector: Mike Model: A40g Engine S/N: 097123 Location: Las. Vegas Year: 2016 Hours: 6573 Matris hours:

[ ] 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.
- [ ] 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

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
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	L

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	
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 / Connectior	ns [X]Good
Battery disconnect	[X] Good
switch	
Electrical condition	
summary	
Comment:	
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]Yes
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	[ ] Good [ ] Fair [ ] Poor Remarks:
Engine mounts	[X] Good
Brackets	[X] Good
AC Compressor	[X] Good
Air filters	[X] Good
Engine condition summary	
Comment:	

# Cooling system

Coolant color	
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	[ ]Yes [ ]No
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	[X] Good
Shifting reverse	[X] Good
Transmission summary	/ 170 psi idle. 210 psi
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 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	
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	[ ] Good [ ] Fair [ ] Poor Remarks:
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:	

Make	Michelin
Serial	Yw214a
% Remaining	45%
Make	Michelin
Serial	Yvv4192m6a
% Remaining	45%
Make	Michelin
Serial	Yvv4203m5a
% Remaining	45%
Make	Michelin
Serial	Yvv419m7a
% Remaining	45%
Make	Michelin
Serial	Yvv4195m3a
% Remaining	45%
Make	Michelin
Serial	Yvv4209m9
% Remaining	45%
Recapped	[ X ] No
Tread cuts	[X] Yes Remarks: Small tread cuts
Side wall cuts	[X] Yes Remarks:
Tire size the same	[X] Yes Remarks:
Overall tire condition	[X] Good
Rims	[X] Good
Lug nuts & studs	[X] Good
Comment:	

Legend (5 star rating)	[ ]5 [ ]4 [ ]3 [ ]2 [ ]1
Paint general	[ ] Good [ ] Fair [ ] Poor Remarks:
Comment:	