# **VOLVO - INSPECTION REPORT**

# Volvo, A40g - Articulated haul trucks

### **Images**















Comment:			
Country: US Date: 09/27/2019 Make: Volvo Serial number: 341432 Trans S/N: 1700107060	Dealer: Arnold Machinery Company Inspector: Mike seifert Model: A40g Engine S/N: 096828	Location: Las vegas Year: 2016 Hours: 5428 Matris hours: 5427	
Comment:			
Equipped Configuration  [X] Yes Standard Cab  [ ] Yes Water Tank	[ ] Yes Scraper ARRG.	[ ] Yes Fuel Heater [ ] Yes Full Suspension	
[ ] Yes LED Light [ X ] Yes Strobe Light [ ] Yes Hydraulic switch control [ X ] Yes Hydraulic lever control [ ] Yes Auto Lube System	[X]Yes Standard Body []Yes Extra Spill Guard []Yes Exhaust Body Heat [X]Yes Overhung Tailgate []Yes Underhung Tailgate	<ul> <li>Yes Frame Ext.</li> <li>[X] Yes Onboard Weight Sys.</li> <li>[X] Yes Bed Liner Metal</li> <li>[X] Yes Bed Liner Plastic</li> <li>[X] Yes Back Up Camera</li> </ul>	
[ ] Yes Fire Suppression System [ X ] Yes Mud Flaps	[ ] Yes Underground ARRG.	[ ] Yes Fast Fuel	

### **Operators Station**

Floor Board/Mat

Seats and armrest [X] Fair Remarks: Small bun hole in seat

Dash and console [X] Good

[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] Fair Remarks: Small holes in dash cb
Operators station condition summary	
Comment:	
Outside appearance	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
Hyd tank	[X] Good
Fuel tank	[X] Good
Def tank Front frame & welds	[X] Good
Rear frame & welds	[X] Good [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]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 / Connections	[X] Good
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
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:	
Confinent.	
Cooling system	
Cooling system  Coolant color	Yellow
	Yellow [X] Good
Coolant color	
Coolant color Radiator	[X] Good
Coolant color Radiator Water pump	[X] Good [X] Good
Coolant color Radiator Water pump Oil cooler	[X] Good [X] Good [X] Good
Coolant color Radiator Water pump Oil cooler Fan	[X] Good [X] Good [X] Good [X] Good
Coolant color Radiator Water pump Oil cooler Fan Fan drive Hoses Cooling system	[X] Good [X] Good [X] Good [X] Good [X] Good
Coolant color Radiator Water pump Oil cooler Fan Fan drive Hoses Cooling system summary	[X] Good [X] Good [X] Good [X] Good [X] Good
Coolant color Radiator Water pump Oil cooler Fan Fan drive Hoses Cooling system	[X] Good [X] Good [X] Good [X] Good [X] Good
Coolant color Radiator Water pump Oil cooler Fan Fan drive Hoses Cooling system summary	[X] Good [X] Good [X] Good [X] Good [X] Good [X] Good
Coolant color Radiator Water pump Oil cooler Fan Fan drive Hoses Cooling system summary Comment:	[X] Good [X] Good [X] Good [X] Good [X] Good [X] Good
Coolant color Radiator Water pump Oil cooler Fan Fan drive Hoses Cooling system summary Comment: Transmission cond	[X] Good [X] Good [X] Good [X] Good [X] Good [X] Good
Coolant color Radiator Water pump Oil cooler Fan Fan drive Hoses Cooling system summary Comment:  Transmission cond Oil level OK	[X] Good
Coolant color Radiator Water pump Oil cooler Fan Fan drive Hoses Cooling system summary Comment:  Transmission cond Oil level OK Water in oil	[X] Good [X] Good [X] Good [X] Good [X] Good [X] Good [X] Y Good [X] Good [X] Sood

Pump

[X]Good

Hoses	[X] Good	
Retarder	[X] Good	
Transfer case	[X] Good	
Shifting forward	[X] Good	
Shifting reverse	[X] Good	
Transmission summary		
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	

# Steering & articulation condition

Steering cylinders [X] Good Pumps [X] Good Valves [X] Good

Summary

Comment:

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	Normal wear on bushings
Comment:	
Hydraulics condition	on
Bed lift cylinders	[X] Good
Pumps	[X] Good
Valves	[X] Good
Hoses	[X] Good
Fittings	[X] Good
Tank	[X] Good
Controls	
Bed float	[X] Good
	[X] Good
Operational condition Summary	[X] Good
Currinary	
Comment:	
Comment.	
Bed & other attach	ments
	nments
Bed & other attach	nments
	nments
Bed type / Size Tailgate S / N	nments
Bed type / Size	nments
Bed type / Size Tailgate S / N	
Bed type / Size Tailgate S / N Bed serial	
Bed type / Size Tailgate S / N Bed serial	[X] Good
Bed type / Size Tailgate S / N Bed serial Addtl attachments	
Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard	[X] Good
Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard Body	[X] Good [X] Good
Bed type / Size  Tailgate S / N  Bed serial  Addtl attachments  Spill guard  Body  Bed liner	[X] Good [X] Good [X] Good
Bed type / Size  Tailgate S / N  Bed serial  Addtl attachments  Spill guard  Body  Bed liner  Bed sides	[X] Good [X] Good [X] Good [X] Good
Bed type / Size  Tailgate S / N  Bed serial  Addtl attachments  Spill guard  Body  Bed liner  Bed sides  Bed floor	[X] Good [X] Good [X] Good [X] Good [X] Good
Bed type / Size  Tailgate S / N  Bed serial  Addtl attachments  Spill guard  Body  Bed liner  Bed sides  Bed floor  Wear plates  Tailgate	[X] Good
Bed type / Size  Tailgate S / N  Bed serial  Addtl attachments  Spill guard  Body  Bed liner  Bed sides  Bed floor  Wear plates  Tailgate  Pins & bushings	[X] Good [X] Fair Remarks: Has dents [X] Good
Bed type / Size  Tailgate S / N  Bed serial  Addtl attachments  Spill guard  Body  Bed liner  Bed sides  Bed floor  Wear plates  Tailgate	[X] Good
Bed type / Size  Tailgate S / N  Bed serial  Addtl attachments  Spill guard  Body  Bed liner  Bed sides  Bed floor  Wear plates  Tailgate  Pins & bushings  Summary	[X] Good [X] Fair Remarks: Has dents [X] Good
Bed type / Size  Tailgate S / N  Bed serial  Addtl attachments  Spill guard  Body  Bed liner  Bed sides  Bed floor  Wear plates  Tailgate  Pins & bushings	[X] Good [X] Fair Remarks: Has dents [X] Good
Bed type / Size  Tailgate S / N  Bed serial  Addtl attachments  Spill guard  Body  Bed liner  Bed sides  Bed floor  Wear plates  Tailgate  Pins & bushings  Summary	[X] Good [X] Fair Remarks: Has dents [X] Good
Bed type / Size  Tailgate S / N  Bed serial  Addtl attachments  Spill guard  Body  Bed liner  Bed sides  Bed floor  Wear plates  Tailgate  Pins & bushings  Summary	[X] Good [X] Fair Remarks: Has dents [X] Good
Bed type / Size  Tailgate S / N  Bed serial  Addtl attachments  Spill guard  Body  Bed liner  Bed sides  Bed floor  Wear plates  Tailgate  Pins & bushings  Summary  Comment:	[X] Good [X] Fair Remarks: Has dents [X] Good [Normal ware on bushings
Bed type / Size  Tailgate S / N  Bed serial  Addtl attachments  Spill guard  Body  Bed liner  Bed sides  Bed floor  Wear plates  Tailgate  Pins & bushings  Summary  Comment:	[X] Good [X] Fair Remarks: Has dents [X] Good
Bed type / Size  Tailgate S / N  Bed serial  Addtl attachments  Spill guard  Body  Bed liner  Bed sides  Bed floor  Wear plates  Tailgate  Pins & bushings  Summary  Comment:	[X] Good [X] Good [X] Good [X] Good [X] Good [X] Good [X] Fair Remarks: Has dents [X] Good [X] Food [X] Fair Remarks: Mare on bushings
Bed type / Size  Tailgate S / N  Bed serial  Addtl attachments  Spill guard  Body  Bed liner  Bed sides  Bed floor  Wear plates  Tailgate  Pins & bushings  Summary  Comment:  Tires & rims  Make	[X] Good [X] Fair Remarks: Has dents [X] Good [Normal ware on bushings

Make	Michelin
Serial	Ypv1300m1a. 47/32
% Remaining	
Make	Michelin
Serial	Yvv4190m8a. 45/32
% Remaining	
Make	Michelin
Serial	Ypv1501m0a. 45/32
% Remaining	
Make	Michelin
Serial	Yvv4048m0. 45/32
% Remaining	1777070110. 70/02
Make	Michelin
Serial	Not readable 44/32
% Remaining	
Recapped	[X] No
Tread cuts	[X] Yes Remarks: Small
Side wall cuts	[X] No
Tire size the same	[X] Yes Remarks: 29.5r2
Overall tire condition	[X] Good
Rims	[X] Good
Lug nuts & studs	[X] Good
Comment:	
General Comment	s
Legend (5 star rating)	[ ]5 [ ]4 [ ]3 [ ]2 [ ]1
Paint general	[ ] Good [ ] Fair [ ] Poor Remarks:
Comment:	