

# VOLVO - INSPECTION REPORT

## Volvo, A40g - Articulated haul trucks

Country: US  
Date: 12/31/2019  
Make: Volvo  
Serial number: 340446  
Trans S/N: 1700105293

Dealer: Arnold Machinery Company  
Inspector: Mike seifert  
Model: A40g  
Engine S/N: 083650

Location: Las Vegas  
Year: 2015  
Hours: 5637  
Matris hours: 5670

Comment:

### Equipped Configuration

<input checked="" type="checkbox"/> <b>Yes</b> Standard Cab	<input type="checkbox"/> <b>Yes</b> Scraper ARR.G.	<input type="checkbox"/> <b>Yes</b> Fuel Heater
<input type="checkbox"/> <b>Yes</b> Water Tank	<input type="checkbox"/> <b>Yes</b> Low Profile Cab	<input type="checkbox"/> <b>Yes</b> Full Suspension
<input type="checkbox"/> <b>Yes</b> LED Light	<input checked="" type="checkbox"/> <b>Yes</b> Standard Body	<input type="checkbox"/> <b>Yes</b> Frame Ext.
<input checked="" type="checkbox"/> <b>Yes</b> Strobe Light	<input type="checkbox"/> <b>Yes</b> Extra Spill Guard	<input checked="" type="checkbox"/> <b>Yes</b> Onboard Weight Sys.
<input type="checkbox"/> <b>Yes</b> Hydraulic switch control	<input type="checkbox"/> <b>Yes</b> Exhaust Body Heat	<input checked="" type="checkbox"/> <b>Yes</b> Bed Liner Metal
<input checked="" type="checkbox"/> <b>Yes</b> Hydraulic lever control	<input checked="" type="checkbox"/> <b>Yes</b> Overhung Tailgate	<input type="checkbox"/> <b>Yes</b> Bed Liner Plastic
<input type="checkbox"/> <b>Yes</b> Auto Lube System	<input type="checkbox"/> <b>Yes</b> Underhung Tailgate	<input checked="" type="checkbox"/> <b>Yes</b> Back Up Camera
<input type="checkbox"/> <b>Yes</b> Fire Suppression System	<input type="checkbox"/> <b>Yes</b> Underground ARR.G.	<input type="checkbox"/> <b>Yes</b> Fast Fuel
<input checked="" type="checkbox"/> <b>Yes</b> Mud Flaps		

Comment:

### Images

Comment:

### Operators Station

Seats and armrest	<input checked="" type="checkbox"/> Good
Dash and console	<input checked="" type="checkbox"/> Good
Floor Board/Mat	<input checked="" type="checkbox"/> Good
Cab glass	<input checked="" type="checkbox"/> Good
Mirrors	<input checked="" type="checkbox"/> Good
Interior light	<input checked="" type="checkbox"/> Good
Switches	<input checked="" type="checkbox"/> Good
Wipers	<input checked="" type="checkbox"/> Good
Gauges	<input checked="" type="checkbox"/> Good
Hydraulic controls	<input checked="" type="checkbox"/> Good
Powertrain controls	<input checked="" type="checkbox"/> Good
AC cooling	<input checked="" type="checkbox"/> Good
CAB Interior	<input checked="" type="checkbox"/> Good

Operators station  
condition summary

Comment:

### Outside appearance

Steps	[ X ] Good	
Hand rails	[ X ] Good	
Counterweight /	[ ] Good [ ] Fair [ ] Poor	Remarks: <input type="text"/>
Bumper		
Grill	[ X ] Good	
Hood	[ X ] Fair	Remarks: <input type="text" value="Small crack"/>
Exhaust stack	[ X ] Good	
Pre-cleaner bowl	[ X ] Good	
Front fenders	[ X ] Fair	Remarks: <input type="text" value="small crack tight front fender"/>
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 ] Fair	Remarks: <input type="text" value="Needs"/>
Outside appearance condition summary		<input type="text"/>
Comment:		<input type="text"/>

### Safety condition

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

### Electrical condition

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Computer	[ X ] Good	
ECM'S	[ X ] Good	
Monitor / Display	[ X ] Good	
Wiring harness's	[ X ] Fair	Remarks: <input type="text" value="wiring harness to beacon and load weight bad needs replaces beacon assembly in cab"/>
Key switch	[ X ] Good	
Switches	[ X ] Good	

Lighting [ X ] Good

Engine preheater [ X ] Good

Batteries / Connections [ X ] Fair Remarks:

Battery disconnect [ X ] Good

switch

Electrical condition  
summary

Comment:

### Engine condition

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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

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Coolant color

Radiator  Good

Water pump  Good

Oil cooler  Good

Fan  Good

Fan drive  Good

Hoses  Good

Cooling system summary

Comment:

### Transmission condition

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Oil level OK  Yes

Water in oil  No

Any leaks  No

Torque converter  Good

Case  Good

Pump  Good

Hoses  Good

Retarder  Good

Transfer case  Good

Shifting forward  Good

Shifting reverse  Good

Transmission summary

Comment:

### Axels-Final Drives-Brakes

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Front differential  Good

Center differential  Good

Rear differential  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

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Steering cylinders [ X ] Good  
Pumps [ X ] Good  
Valves [ X ] Good  
Lines / Hoses [ X ] Good  
Secondary steering [ X ] Good  
Steering pins & bushings [ X ] Good  
Steering wheel tilt & function [ X ] Good  
Articulation pins & bushings [ X ] Good

Summary

Comment:

### Hydraulics condition

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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

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Bed type / Size

Tailgate S / N

Bed serial

Addtl attachments

Spill guard [ X] Fair Remarks:

Body [ X] Fair 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:

### Tires & rims

---

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make	<input type="text" value="Bridgestone"/>
Serial	<input type="text" value="W9y00407. 60/32"/>
% Remaining	<input type="text"/>
Recapped	<input checked="" type="checkbox"/> No
Tread cuts	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="Some"/>
Side wall cuts	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="Some"/>
Tire size the same	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="29.5r25"/>
Overall tire condition	<input checked="" type="checkbox"/> Good
Rims	<input checked="" type="checkbox"/> Good
Lug nuts & studs	<input checked="" type="checkbox"/> Good
Comment:	<input type="text"/>

**General Comments**

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Legend (5 star rating)     5    4    3    2    1

Paint general             Good    Fair    Poor   Remarks:

Comment: