

# VOLVO - INSPECTION REPORT

## Volvo, A40G - Articulated haul trucks

Country: US  
Date: 02/14/2020  
Make: Volvo  
Serial number: 342121  
Trans S/N: 1700108800

Dealer: Hoffman Equipment  
Inspector: Mark  
Model: A40G  
Engine S/N: 733263

Location: Deptford  
Year: 2017  
Hours: 6051  
Matris hours:

Comment:

### Equipped Configuration

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<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 type="checkbox"/> <b>Yes</b> Onboard Weight Sys.
<input checked="" type="checkbox"/> <b>Yes</b> Hydraulic switch control	<input type="checkbox"/> <b>Yes</b> Exhaust Body Heat	<input 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

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Comment:

### Operators Station

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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

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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

Comment:

### 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

Comment:

### Electrical condition

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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

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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 [ ] Good [ ] Fair [ ] Poor  
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

Remarks:

Air filters [ ] Good [ ] Fair [ ] Poor Remarks:

Engine condition summary

Comment:

### Cooling system

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Coolant color

Radiator  Good

Water pump  Good

Oil cooler  Good

Fan  Good  Fair  Poor Remarks:

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  Fair  Poor Remarks:

Rear differential  Good  Fair  Poor Remarks:

Differential supports  Good

Drive shafts  Good  Fair  Poor Remarks:

UV Joints  Good  Fair  Poor Remarks:

Planetaires front  Good

Planetaires center  Good

Planetaires rear  Good

Hoses / Lines  Good

Torsion rods  Good

Holds in park  Yes

Brakes wet  Yes

Holds thru all gears  Yes

Brakes dry  No

Brake disk / calipers  Good

Brake lines  Good

Seals  Good

Parking brake  Good

Summary

Comment:

### Steering & articulation condition

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Steering cylinders  Good

Pumps  Good

Valves  Good

Lines / Hoses  Good

Secondary steering  Good  Fair  Poor Remarks:

Steering pins & bushings  Good

Steering wheel tilt & function  Good

Articulation pins & bushings  Good

Summary

Comment:

### Hydraulics condition

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Bed lift cylinders  Good

Pumps  Good

Valves  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 [ ] Good [ ] Fair [ ] Poor Remarks:

Body [ X ] Good

Bed liner [ ] Good [ ] Fair [ ] Poor Remarks:

Bed sides [ X ] Good

Bed floor [ X ] Good

Wear plates [ ] Good [ ] Fair [ ] Poor Remarks:

Tailgate [ X ] Good

Pins & bushings [ X ] Good

Summary

Comment:

### Tires & rims

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Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make	<input type="text" value="Michelin XHDN"/>
Serial	<input type="text" value="YPF3034M7A"/>
% Remaining	<input type="text" value="90%"/>
Make	<input type="text" value="Michelin XHDN"/>
Serial	<input type="text" value="YPF3014M7A"/>
% Remaining	<input type="text" value="90%"/>
Recapped	<input checked="" type="checkbox"/> No
Tread cuts	<input checked="" type="checkbox"/> No
Side wall cuts	<input checked="" type="checkbox"/> No
Tire size the same	<input checked="" type="checkbox"/> Yes Remarks: <input type="text"/>
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)	<input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1
Paint general	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Comment:	<input type="text"/>