# **VOLVO - INSPECTION REPORT**

# Volvo, A40G - Articulated haul trucks

Country: US Date: 09/17/2019 Make: Volvo Serial number: 34109 Trans S/N: 17001064		Dealer: Alta Equipment Company Inspector: Anthony M Model: A40G Engine S/N: 092266	Location: New Hudson Year: 2016 Hours: 5220 Matris hours: 5226	
Comment:				
Equipped Configu	ration			
[X] Yes Standard C [] Yes Water Tank [] Yes LED Light [X] Yes Strobe Ligh [] Yes Hydraulic sv [X] Yes Hydraulic le [] Yes Auto Lube S [] Yes Fire Suppre [X] Yes Mud Flaps Comment:	t witch control ever control System	<ul> <li>Yes Scraper ARRG.</li> <li>Yes Low Profile Cab</li> <li>Yes Standard Body</li> <li>Yes Extra Spill Guard</li> <li>Yes Exhaust Body Heat</li> <li>Yes Overhung Tailgate</li> <li>Yes Underhung Tailgate</li> <li>Yes Underground ARRG.</li> </ul>	<ul> <li>[] Yes Fuel Heater</li> <li>[] Yes Full Suspension</li> <li>[] Yes Frame Ext.</li> <li>[X] Yes Onboard Weight Sys.</li> <li>[] Yes Bed Liner Metal</li> <li>[] Yes Bed Liner Plastic</li> <li>[X] Yes Back Up Camera</li> <li>[] Yes Fast Fuel</li> </ul>	
Images				
Comment:				
Operators Station				
Seats and armrest	[X] Fair Remarks:	minor hole in instructor seat base		
Dash and console	[X] Fair Remarks:	4 holes in dash from CB mount		
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			
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] Fair Remarks: cab entry steps bent but works
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

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:	
Commont.	L

#### **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	s [X] Good		
Battery disconnect	[X] Good		
switch			
Electrical condition			
summary			
Comment:			
	L		

## 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 ] No
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	
odninely	
Comment:	

# Cooling system

Coolant color	yellow
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]Yes	
Any leaks	[X]Yes	
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 summa	ary	
Comment:		
Axels-Final Drives-Brakes		
Front differential	[X] Good	

Front differential[ X ] GoodCenter differential[ X ] GoodRear 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

<b>•</b> • • • •	
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	
	L
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
	[X] Good
Summary	
Comment:	

### Bed & other attachments

Bed type / Size	A40
Tailgate S / N	N/A
Bed serial	03c341091
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	MICHELIN
Serial	IPE3454G2A
	IPE3404G2A
% Remaining	70%
Make	MICHELIN
Serial	IPE5464G2A
% Remaining	70%
Make	MICHELIN
Serial	CPE1778G8A
~	
% Remaining	70%
Make	MICHELIN
Serial	
Genai	IPE3458G8A
% Remaining	70%
Make	MICHELIN
<b>A</b>	
Serial	IPE3463G3A
% Remaining	70%

Make	MICHELIN
Serial	IPE3457G9A
% Remaining	70%
Recapped	[ X ] No
Tread cuts	[ X ] No
Side wall cuts	[ X ] No
Tire size the same	[X] Yes Remarks: 29.5/25
Overall tire condition	[X] Good
Rims	[X] Good
Lug nuts & studs	[X] Good
Comment:	



#### **General Comments**

Legend (5 star rating)	[X]4
Paint general	[X] Good
Comment:	