VOLVO - INSPECTION REPORT

Volvo, A40g - Articulated haul trucks

Country: US Date: 06/24/2019 Make: Volvo Serial number: 341178 Dealer: Arnold Machinery Company

Location: Las vegas Inspector: Mike seifert Year: 2015 Model: A40g Hours: 5070 Engine S/N: 093275 Matris hours: Trans S/N: 1700106585 Comment: **Equipped Configuration** [] Yes Scraper ARRG. [X] Yes Standard Cab] Yes Fuel Heater] Yes Low Profile Cab] Yes Water Tank] Yes Full Suspension [X] Yes Standard Body 1 Yes Frame Ext. 1 Yes LED Light [X] Yes Strobe Light [X] Yes Onboard Weight Sys. [X] Yes Extra Spill Guard [X] Yes Bed Liner Metal] Yes Hydraulic switch control] Yes Exhaust Body Heat [X] Yes Overhung Tailgate] Yes Bed Liner Plastic [X] Yes Hydraulic lever control [] Yes Auto Lube System [] Yes Underhung Tailgate [X] Yes Back Up Camera] Yes Fire Suppression System] Yes Underground ARRG. [] Yes Fast Fuel [X] Yes Mud Flaps Comment: **Images** 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 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	
Condition Summary	
Comment:	

Safety condition

[X]Yes Safety decals in place Operators manual [X]Yes Safety handles [X]Good Seat belt [X]Good Horn [X]Good Back up alarm [X]Good Brake lights [X]Good [X]Good Turn signals Hazard lights [X]Good **ROPS Structure** [X]Good CAB [X]Good Safety condition summary

Electrical condition

Comment:

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 Battery disconnect	[X] Good
switch	[//] 5554
Electrical condition summary	
1	
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	oil pressure 62psi
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 con	dition
Oil level OK	[X]Yes
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
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 & articular Steering cylinders	ion condition [X] Good
Pumps	[X] Good
Valves	[X] Good
Lines / Hoses	[X] Good
Secondary steering	[X] Good
Steering pins &	[X] Fair Remarks: Slightly worn still operable
bushings	
Steering wheel tilt &	[X] Good
function	
Articulation pins &	[X] Fair Remarks: Slightly worn still operable
bushings Summary	
•	
Comment:	
Hydraulics condition	n
<u>y</u>	•
Bed lift cylinders	[X] Good
Pumps	[X] Good
Valves	[X] Good
Hoses	[X] Good
Fittings	[X] Good
Tank	[X] Good
Controls Red fleet	[X] Good
Bed float Operational condition	[X] Good
Summary	[7] 5000

Comment:	
Bed & other attac	chments
Bed type / Size	
Tailgate S / N	
Bed serial	
Addtl attachments	
Spill guard	[X] Fair Remarks: Bent
Body	[X] Good
Bed liner	[X] Good
Bed sides	[X] Good
Bed floor	[X] Good
Wear plates	[X] Good
	[X] Fair Remarks: Slightly bent
Tailgate	[\] Fall Remarks. Slightly bent
Pins & bushings	[X] Fair Remarks: Slightly worn still operable
Summary	
Comment:	
Tires & rims	
Make	Michelin
Serial	Eve22467 40/32
% Remaining	
Make	Michelin
Serial	Epe1215g1a. 40/32
% Remaining	
Make	Michelin
Serial	Epe214g9a. 42/32
% Remaining	
Make	Michelin
Serial	Epe210g6a. 42/32
% Remaining	
Make	Michelin
Serial	
	Epe1228ga. 40/32
% Remaining	
Make	Michelin
Serial	Epe2160ga. 40/32
% Remaining	

Recapped	[X] No
Tread cuts	[] Yes [] No Remarks:
Side wall cuts	[] Yes [] No Remarks:
Tire size the same	[] Yes [] No Remarks:
Overall tire condition	[] Good [] Fair [] Poor Remarks:
Rims	[] Good [] Fair [] Poor Remarks:
Lug nuts & studs	[] Good [] Fair [] Poor Remarks:
Comment:	
General Comments	5
Legend (5 star rating) Paint general	[]5 []4 []3 []2 []1 []Good []Fair []Poor Remarks:
Comment:	