VOLVO - INSPECTION REPORT

Volvo, A40g - Articulated haul trucks

Country: US
Date: 01/21/2020
Make: Volvo
Serial number: 341218
Trans S/N: 1700106664

Dealer: Arnold Machinery Company
Inspector: Mike seifert
Model: A40g
Engine S/N: 092777

Location: Las Vegas
Year: 2016
Hours: 4598
Matris hours: 4630

Comment:

Equipped Configuration

[X] Yes Standard Cab
[ ] Yes Water Tank
[ ] Yes LED Light
[X] Yes Strobe Light
[ ] Yes Hydraulic switch control
[X] Yes Hydraulic lever control
[ ] Yes Auto Lube System
[ ] Yes Fire Suppression System
[X] Yes Mud Flaps

[ ] Yes Scraper ARRG.
[ ] Yes Low Profile Cab
[X] Yes Standard Body
[ ] Yes Extra Spill Guard
[ ] Yes Exhaust Body Heat
[X] Yes Overhung Tailgate
[ ] Yes Underhung Tailgate
[ ] Yes Underground ARRG.

[ ] Yes Fuel Heater
[ ] Yes Full Suspension
[ ] Yes Frame Ext.
[X] Yes Onboard Weight Sys.
[X] Yes Bed Liner Metal
[ ] Yes Bed Liner Plastic
[X] Yes Back Up Camera
[ ] Yes Fast Fuel

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 / Bumper	[X] Good
Grill	[X] Fair Remarks: Slightly pushed in
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:	

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 switch	[X] Good
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:	

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] No
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	
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 & articulation condition

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

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

Bed type / Size

Tailgate S / N

Bed serial

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] Fair Remarks: Some dents

Pins & bushings [X] Good
Summary Normal wear

Comment:

Tires & rims

Make Michelin

Serial Fie568e5b. 52/32

% Remaining

Make Michelin

Serial Fpf1562e1b. 52/32

% Remaining

Make Michelin

Serial Vpe2242e1b. 52/32

% Remaining

Make Michelin

Serial Vpe2231e2b. 51/32

% Remaining

Make Michelin

Serial Vpe0577e6b. 52/32

% Remaining

Make Michelin

Serial Vpe0635f8b. 51/32

% Remaining

Recapped [X] No

Tread cuts [X] Yes Remarks: Small

Side wall cuts [X] Yes Remarks: Small

Tire size the same [X] Yes Remarks: 29.5r25

Overall tire condition [X] Good

Rims [X] Good

Lug nuts & studs [X] Good

Comment:

General Comments

Legend (5 star rating) [ ] 5 [ ] 4 [ ] 3 [ ] 2 [ ] 1

Paint general [ ] Good [ ] Fair [ ] Poor Remarks:

Comment: