

VOLVO - INSPECTION REPORT

Volvo, Ec300EL - Track Excavators

Images



Comment:

Country: US

Dealer: Alta Equipment Company

Location: 56195 PONTIAC TRL NEW

Date: 03/06/2019

Inspector: Jessee

HUDSON MI 48165

Make: Volvo

Model: Ec300EL

Year: 2016

Serial number: 310894

Engine S/N: 11852539

Hours: 4746

Matris hours: 4754

Comment:

Equipped Configuration

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Yes EROPS | <input type="checkbox"/> Yes Cab risers | <input type="checkbox"/> Yes Proportional joystick controls |
| <input checked="" type="checkbox"/> Yes Air conditioning | <input type="checkbox"/> Yes Cab riser hydraulic | <input checked="" type="checkbox"/> Yes Joystick controls |
| <input type="checkbox"/> Yes Stick short | <input checked="" type="checkbox"/> Yes Standard car body | <input type="checkbox"/> Yes Thumb - Manual |
| <input checked="" type="checkbox"/> Yes Stick medium | <input type="checkbox"/> Yes Hydraulic retractable UC | <input type="checkbox"/> Yes Thumb hydraulic |
| <input type="checkbox"/> Yes 2 Piece boom | <input checked="" type="checkbox"/> Yes Auxiliary hydraulics | <input type="checkbox"/> Yes Counterweight removal sys. |
| <input type="checkbox"/> Yes Long reach arrangement | <input type="checkbox"/> Yes Hose rupture valves | <input checked="" type="checkbox"/> Yes Long undercarriage |
| <input type="checkbox"/> Yes Drill arrangement | <input type="checkbox"/> Yes Boom float | <input type="checkbox"/> Yes Quick coupler manual |
| <input type="checkbox"/> Yes Recycling arrangement | <input type="checkbox"/> Yes Attachment circuits | <input checked="" type="checkbox"/> Yes Quick coupler hydraulic |
| <input type="checkbox"/> Yes Demolition arrangement | <input type="checkbox"/> Yes Leveling blade | <input checked="" type="checkbox"/> Yes Auto Lube |
| <input type="checkbox"/> Yes Mass excavator arrangement | <input type="checkbox"/> Yes Cushion boom cylinder | <input checked="" type="checkbox"/> Yes Travel pedal |
| <input type="checkbox"/> Yes Forestry arrangement | | |

Comment:

Operators Station

- | | |
|---------------------|--|
| Seat 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 Good

Operators station
condition summary

Comment:

Outside appearance

Steps Good

Hand rails Good

Counterweight / Good

Bumper

Grill Good

Hood Good

Exhaust stack Good

Pre-cleaner bowl Good

Front fenders Good Fair Poor

Remarks:

Hyd tank Good

Fuel tank Good

Car body Good

Fenders Good

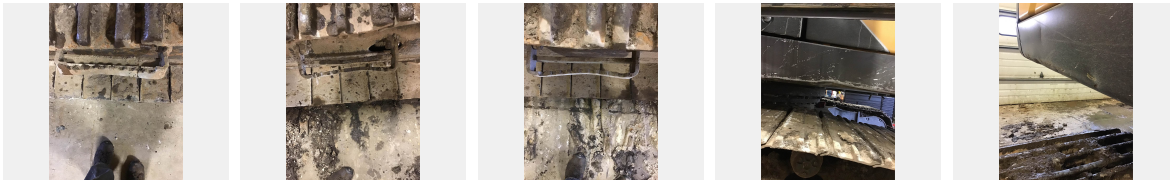
OEM Welds Good

Sheet metal Good

Paint Good

Outside appearance
condition summary

Comment:



Safety condition

Safety decals in place Yes

Operators manual Yes

Safety handles Good

Seat belt Good

Horn Good

Back up alarm Good

Brake hold Good

ROPS Structure Good

Guarding 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 [X] Good

switch

Electrical condition
summary

Comment:

Engine condition

Oil level OK [X] Yes

Water in oil [X] No

Compression [X] Yes

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

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:

Hydraulics condition

Boom cylinders [X] Good

Stick cylinders [X] Good

Bucket cylinders [X] Good

Blade cylinders [] Good [] Fair [] Poor Remarks:

Thumb cylinders [] Good [] Fair [] Poor Remarks:

Pumps [X] Good

Valves [X] Good

Hoses [X] Good

Fittings [X] Good

Tank [X] Good

Swing bearing [X] Good

Swing gear [X] Good

Swing motor [X] Good

Hydraulic swivel [X] Good

Travel motors [X] Good

Pump drive [X] Good

Planetaries left [X] Good

Planetaries right [X] Good

Controls Good

Overall condition Good

Summary

Comment:

Boom & arm condition

Lower stick pins Fair Remarks:

Upper stick pins Good

Stick condition Good

Stick length

Boom length

Lower boom pins Good

Upper boom pins Good

Boom condition Good

Summary

Comment:

Bucket & other attachments

Bucket type / Size

Coupler type

Bucket serial

Coupler serial

Bucket W / Teeth Yes No

Addtl attachments

Bolt on smooth Yes No

Bolt on edge Good Fair Poor Remarks:

Bucket mounts Good Fair Poor Remarks:

Bucket teeth / Good Fair Poor Remarks:

Segments

Bucket sides Good Fair Poor Remarks:

Bucket floor Good Fair Poor Remarks:

Bucket bottom [] Good [] Fair [] Poor Remarks:

Coupler [] Good [] Fair [] Poor Remarks:

Boom / Frame [X] Good

Boom / Bucket pins & bushings [X] Fair Remarks:

Summary

Comment:



Undercarriage condition

Roller frame right [X] Good

Roller frame left [X] Good

Track adjusters [X] Good

Overall condition [X] Good

Links left

Links left

Internal pin wear left

Internal pin wear left

External pin wear left

External pin wear left

Trackshoe/ Grouser left

Trackshoe/ Grouser left

Front Idler left

Front Idler left

Sprockets left

Sprockets left

Front Carrier Rollers left

Front Carrier Rollers left

Center Carrier Rollers left	<input type="text"/>
Center Carrier Rollers left	<input type="text" value="80%"/>
Rear Carrier Rollers left	<input type="text" value="152"/>
Rear Carrier Rollers left	<input type="text" value="80%"/>
Links right	<input type="text"/>
Links right	<input type="text" value="80%"/>
Internal pin wear right	<input type="text"/>
Internal pin wear right	<input type="text" value="80%"/>
External pin wear right	<input type="text"/>
External pin wear right	<input type="text" value="80%"/>
Trackshoe/ Grouser right	<input type="text" value="29mm"/>
Trackshoe/ Grouser right	<input type="text" value="80%"/>
Front Idler right	<input type="text"/>
Front Idler right	<input type="text" value="80%"/>
Sprockets right	<input type="text"/>
Sprockets right	<input type="text" value="80%"/>
Front Carrier Rollers right	<input type="text" value="152"/>
Front Carrier Rollers right	<input type="text" value="80%"/>
Center Carrier Rollers right	<input type="text"/>
Center Carrier Rollers right	<input type="text" value="80%"/>
Rear Carrier Rollers right	<input type="text" value="152"/>
Rear Carrier Rollers right	<input type="text" value="80%"/>
Bottom rollers S or D	<input type="text"/>
Undercarriage brand	<input type="text" value="Volvo"/>
Link part number	<input type="text" value="14717302"/>
Pins & bushings turned	<input type="text" value="No"/>
Comment:	<input type="text"/>

Bottom rollers S or D

Bottom rollers S or D left (mm)
 mm
 Bottom rollers S or D right (%)

Bottom rollers S or D left (%)

 Bottom rollers S or D left (mm)
 mm

Bottom rollers S or D right (mm)
 mm
 Bottom rollers S or D left (%)

Bottom rollers S or D right (mm)
 mm
 Bottom rollers S or D left (%)

 Bottom rollers S or D left (mm)
 mm
 Bottom rollers S or D right (%)

 Bottom rollers S or D right (mm)
 mm
 Bottom rollers S or D left (%)

 Bottom rollers S or D left (mm)
 mm
 Bottom rollers S or D right (%)

 Bottom rollers S or D right (mm)
 mm
 Bottom rollers S or D left (%)

 Bottom rollers S or D left (mm)
 mm
 Bottom rollers S or D right (%)

Bottom rollers S or D right (%)

 Bottom rollers S or D right (mm)
 mm
 Bottom rollers S or D left (%)

 Bottom rollers S or D left (mm)
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 Bottom rollers S or D right (%)

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 Bottom rollers S or D left (%)

 Bottom rollers S or D left (mm)
 mm
 Bottom rollers S or D right (%)

 Bottom rollers S or D right (mm)
 mm
 Bottom rollers S or D left (%)

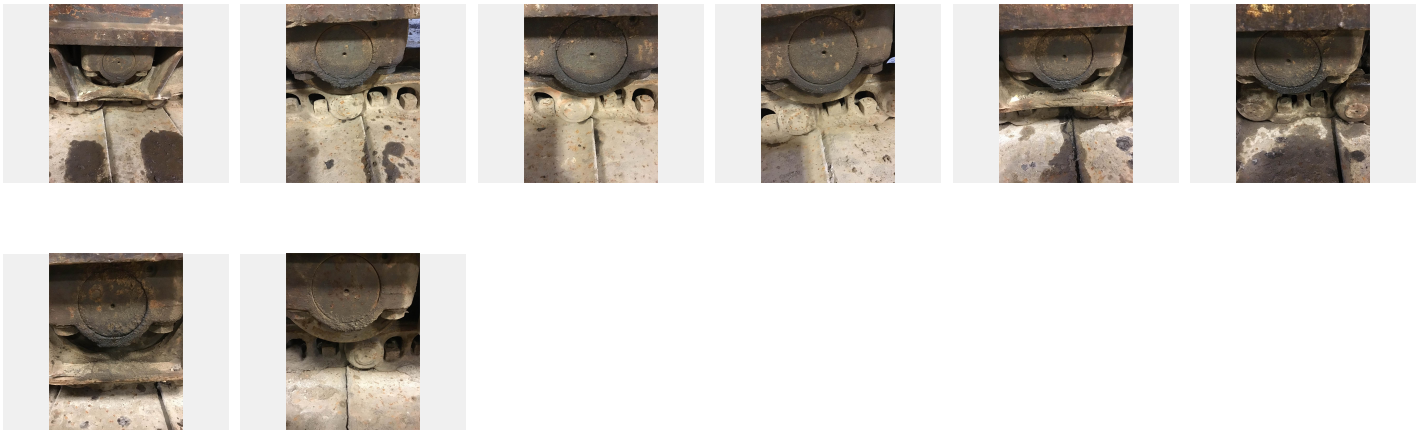
 Bottom rollers S or D left (mm)
 mm
 Bottom rollers S or D right (%)

 Bottom rollers S or D right (mm)
 mm
 Bottom rollers S or D left (%)

 Bottom rollers S or D left (mm)
 mm
 Bottom rollers S or D right (%)

 Bottom rollers S or D right (mm)
 mm

Comment:



General Comments

Legend (5 star rating) [X] 4

Paint general [X] Good

Comment: