

VOLVO - INSPECTION REPORT

Volvo, EC300EL - Track Excavators

Images



Comment:

Country: US

Dealer: Alta Equipment Company

Location: 56195 PONTIAC TRL NEW

Date: 03/04/2019

Inspector: Jessee

Year: 2016

Make: Volvo

Model: EC300EL

Hours: 3497

Serial number: 310509

Engine S/N: 11761654

Matris hours: 870.05

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 checked="" 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 type="checkbox"/> Yes Quick coupler hydraulic |
| <input type="checkbox"/> Yes Demolition arrangement | <input type="checkbox"/> Yes Leveling blade | <input 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 [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] Fair Remarks: BENT

Hyd tank [X] Good

Fuel tank [X] Good

Car body [X] Good

Fenders [X] Good

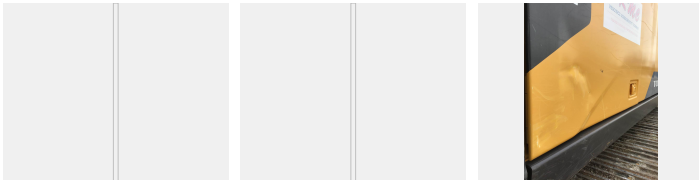
OEM Welds [X] Good

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 hold [X] Good

ROPS Structure [X] Good

Guarding [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 [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 [X] Good

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 [X] Good
Overall condition [X] Good
Summary

Comment:

Boom & arm condition

Lower stick pins [X] Good
Upper stick pins [X] Good
Stick condition [X] Good
Stick length
Boom length
Lower boom pins [X] Good
Upper boom pins [X] Good
Boom condition [X] Good
Summary

Comment:

Bucket & other attachments

Bucket type / Size
Coupler type
Bucket serial
Coupler serial
Bucket W / Teeth [X] Yes
Addtl attachments
Bolt on smooth [X] No
Bolt on edge [X] Good
Bucket mounts [X] Good

Bucket teeth / Segments	[X] Good	
Bucket sides	[X] Good	
Bucket floor	[X] Good	
Bucket bottom	[X] Good	
Coupler	[] Good [] Fair [] Poor	Remarks: <input type="text"/>
Boom / Frame	[X] Good	
Boom / Bucket pins & bushings	[X] Good	
Summary	<input type="text"/>	
Comment:	<input type="text"/>	

Undercarriage condition

Roller frame right	[X] Good	
Roller frame left	[X] Good	
Track adjusters	[X] Good	
Overall condition	[X] Good	
Links left		<input type="text" value="217"/>
Links left		<input type="text" value="75%"/>
Internal pin wear left		<input type="text" value="46"/>
Internal pin wear left		<input type="text" value="70%"/>
External pin wear left		<input type="text" value="69"/>
External pin wear left		<input type="text" value="70%"/>
Trackshoe/ Grouser left		<input type="text" value="29"/>
Trackshoe/ Grouser left		<input type="text" value="80%"/>
Front Idler left		<input type="text" value="632"/>
Front Idler left		<input type="text" value="70%"/>
Sprockets left		<input type="text" value="84"/>
Sprockets left		<input type="text" value="70%"/>
Front Carrier Rollers left		<input type="text" value="151"/>
Front Carrier Rollers left		<input type="text" value="70%"/>

Center Carrier Rollers left	151
Center Carrier Rollers left	70%
Rear Carrier Rollers left	151
Rear Carrier Rollers left	70%
Links right	217
Links right	70%
Internal pin wear right	46
Internal pin wear right	70%
External pin wear right	69
External pin wear right	70%
Trackshoe/ Grouser right	29
Trackshoe/ Grouser right	80%
Front Idler right	633
Front Idler right	70%
Sprockets right	82
Sprockets right	70%
Front Carrier Rollers right	151
Front Carrier Rollers right	70%
Center Carrier Rollers right	151
Center Carrier Rollers right	70%
Rear Carrier Rollers right	151
Rear Carrier Rollers right	70%
Bottom rollers S or D	
Undercarriage brand	Volvo
Link part number	14717303
Pins & bushings turned	No
Comment:	

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)
171 mm
Bottom rollers S or D left (%)
75%
Bottom rollers S or D left (mm)
171 mm
Bottom rollers S or D right (%)
75%
Bottom rollers S or D right (mm)
mm
Bottom rollers S or D left (%)
75%
Bottom rollers S or D left (mm)
172 mm
Bottom rollers S or D right (%)
75%
Bottom rollers S or D right (mm)
170 mm
Bottom rollers S or D left (%)
75%
Bottom rollers S or D left (mm)
171 mm
Bottom rollers S or D right (%)
75%

Bottom rollers S or D right (%)
75%
Bottom rollers S or D right (mm)
172 mm
Bottom rollers S or D left (%)
75%
Bottom rollers S or D left (mm)
172 mm
Bottom rollers S or D right (%)
75%
Bottom rollers S or D right (mm)
172 mm
Bottom rollers S or D left (%)
75%
Bottom rollers S or D left (mm)
171 mm
Bottom rollers S or D right (%)
75%
Bottom rollers S or D right (mm)
170 mm
Bottom rollers S or D left (%)
75%

Bottom rollers S or D left (mm)
172 mm
Bottom rollers S or D right (%)
75%
Bottom rollers S or D right (mm)
171 mm
Bottom rollers S or D left (%)
75%
Bottom rollers S or D left (mm)
172 mm
Bottom rollers S or D right (%)
75%
Bottom rollers S or D right (mm)
171 mm
Bottom rollers S or D left (%)
75%
Bottom rollers S or D left (mm)
171 mm
Bottom rollers S or D right (%)
75%
Bottom rollers S or D right (mm)
171 mm

Comment:

General Comments

Legend (5 star rating) [X] 4

Paint general [X] Good

Comment: