

VOLVO - INSPECTION REPORT

Volvo, Ec300e - Track Excavators

Images



Comment:

Country: US
Date: 02/22/2019
Make: Volvo
Serial number: 310511

Dealer: Arnold Machinery Company
Inspector: Mike seifert
Model: Ec300e
Engine S/N: 11752751

Location: Las vegas
Year: 2015
Hours: 3018
Matris hours: 3016

Comment:

Equipped Configuration

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Yes EROPS | <input type="checkbox"/> Yes Cab risers | <input checked="" 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 type="checkbox"/> Yes Auxiliary hydraulics | <input type="checkbox"/> Yes Counterweight removal sys. |
| <input type="checkbox"/> Yes Long reach arrangement | <input checked="" type="checkbox"/> Yes Hose rupture valves | <input checked="" type="checkbox"/> Yes Long undercarriage |
| <input type="checkbox"/> Yes Drill arrangement | <input checked="" 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 checked="" 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 [X] Good

Wipers [X] Good

Gauges [X] Good

Hydraulic controls [X] Good

Powertrain controls [X] Good

AC cooling [X] Good

CAB Interior [X] Fair Remarks:

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

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] No

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] No
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	<input checked="" type="checkbox"/> Good	
Hydraulic swivel	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Remarks: <input type="text"/>
Travel motors	<input checked="" type="checkbox"/> Good	
Pump drive	<input checked="" type="checkbox"/> Good	
Planetaries left	<input checked="" type="checkbox"/> Good	
Planetaries right	<input checked="" type="checkbox"/> Good	
Controls	<input checked="" type="checkbox"/> Good	
Overall condition	<input checked="" type="checkbox"/> Good	
Summary	<input type="text"/>	
Comment:	<input type="text"/>	

Boom & arm condition

Lower stick pins	<input checked="" type="checkbox"/> Good	
Upper stick pins	<input checked="" type="checkbox"/> Good	
Stick condition	<input checked="" type="checkbox"/> Good	
Stick length	<input type="text" value="3.7 m"/>	
Boom length	<input type="text" value="6.2 meters"/>	
Lower boom pins	<input checked="" type="checkbox"/> Good	
Upper boom pins	<input checked="" type="checkbox"/> Good	
Boom condition	<input checked="" type="checkbox"/> Good	
Summary	<input type="text"/>	
Comment:	<input type="text"/>	

Bucket & other attachments

Bucket type / Size	<input type="text"/>	
Coupler type	<input type="text"/>	
Bucket serial	<input type="text" value="F111570"/>	
Coupler serial	<input type="text"/>	
Bucket W / Teeth	<input checked="" type="checkbox"/> Yes	
Addtl attachments	<input type="text"/>	
Bolt on smooth	<input checked="" type="checkbox"/> No	
Bolt on edge	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Remarks: <input type="text"/>
Bucket mounts	<input checked="" type="checkbox"/> Good	
Bucket teeth / Segments	<input checked="" type="checkbox"/> Good	
Bucket sides	<input checked="" type="checkbox"/> Good	
Bucket floor	<input checked="" type="checkbox"/> Good	

Bucket bottom Fair Remarks:

Coupler Good Fair Poor Remarks:

Boom / Frame Good

Boom / Bucket pins & bushings Good

Summary

Comment:

Undercarriage condition

Roller frame right Good

Roller frame left Good

Track adjusters Good

Overall condition Good Fair Poor Remarks:

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

Center Carrier Rollers left

Rear Carrier Rollers left

Rear Carrier Rollers left	45%
Links right	
Links right	45%
Internal pin wear right	
Internal pin wear right	45%
External pin wear right	
External pin wear right	45%
Trackshoe/ Grouser right	
Trackshoe/ Grouser right	45%
Front Idler right	
Front Idler right	45%
Sprockets right	
Sprockets right	45%
Front Carrier Rollers right	
Front Carrier Rollers right	45%
Center Carrier Rollers right	
Center Carrier Rollers right	45%
Rear Carrier Rollers right	
Rear Carrier Rollers right	45%
Bottom rollers S or D	
Undercarriage brand	
Link part number	
Pins & bushings turned	
Comment:	

Bottom rollers S or D

Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)
<input type="text"/> mm	45%	<input type="text"/> mm
Bottom rollers S or D right (%)	Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)
45%	<input type="text"/> mm	45%
Bottom rollers S or D right (mm)	Bottom rollers S or D right (%)	Bottom rollers S or D left (mm)
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Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)	Bottom rollers S or D right (%)
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Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)
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Bottom rollers S or D right (%)	Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)
45%	<input type="text"/> mm	45%

Bottom rollers S or D right (mm)
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Bottom rollers S or D left (%)
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Bottom rollers S or D left (mm)
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Bottom rollers S or D right (%)
 45%
Bottom rollers S or D right (mm)
 mm

Comment:

General Comments

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

Paint general [] Good [] Fair [] Poor

Remarks:

Comment: