

VOLVO - INSPECTION REPORT

Volvo, Ec220e - Track Excavators

Country: US
Date: 08/19/2019
Make: Volvo
Serial number: 310492

Dealer: Arnold Machinery Company
Inspector: Mike seifert
Model: Ec220e
Engine S/N: 11993537

Location: Las vegas
Year: 2017
Hours: 2896
Matris hours: 2895

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 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 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 checked="" 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:

Images

Comment:

Operators Station

Seat and armrest Good

Dash and console Fair Remarks:

Floor Board/Mat Good

Cab glass Good

Mirrors Good

Interior light Good

Switches Good

Wipers Good

Gauges Good

Hydraulic controls Good

Powertrain controls Good

AC cooling Good

CAB Interior 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
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] 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	<input type="text" value="Yellow"/>
Radiator	<input checked="" type="checkbox"/> Good
Water pump	<input checked="" type="checkbox"/> Good
Oil cooler	<input checked="" type="checkbox"/> Good
Fan	<input checked="" type="checkbox"/> Good
Fan drive	<input checked="" type="checkbox"/> Good
Hoses	<input checked="" type="checkbox"/> Good
Cooling system summary	<input type="text"/>
Comment:	<input type="text"/>

Hydraulics condition

Boom cylinders	<input checked="" type="checkbox"/> Good
Stick cylinders	<input checked="" type="checkbox"/> Good
Bucket cylinders	<input checked="" type="checkbox"/> Good
Blade cylinders	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Thumb cylinders	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Pumps	<input checked="" type="checkbox"/> Good
Valves	<input checked="" type="checkbox"/> Good
Hoses	<input checked="" type="checkbox"/> Good
Fittings	<input checked="" type="checkbox"/> Good
Tank	<input checked="" type="checkbox"/> Good
Swing bearing	<input checked="" type="checkbox"/> Good
Swing gear	<input checked="" type="checkbox"/> Good
Swing motor	<input checked="" type="checkbox"/> Good
Hydraulic swivel	<input checked="" type="checkbox"/> Good
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="3.5m"/>
Boom length	<input type="text" value="5.7m"/>
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" value="Strickland 36 inch"/>
Coupler type	<input type="text" value="Na"/>
Bucket serial	<input type="text" value="28685"/>
Coupler serial	<input type="text" value="Na"/>
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"/> Fair Remarks: <input type="text" value="Slightly worn still operable"/>
Bucket teeth / Segments	<input checked="" type="checkbox"/> Good
Bucket sides	<input checked="" type="checkbox"/> Good
Bucket floor	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Dented"/>
Bucket bottom	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Dented"/>
Coupler	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Boom / Frame	<input checked="" type="checkbox"/> Good
Boom / Bucket pins & bushings	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Slightly worn still operable"/>
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

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

Links right

Links right

Internal pin wear right

Internal pin wear right

External pin wear right

External pin wear right

Trackshoe/ Grouser right

Trackshoe/ Grouser right

Front Idler right	
Front Idler right	60%
Sprockets right	
Sprockets right	60%
Front Carrier Rollers right	
Front Carrier Rollers right	60%
Center Carrier Rollers right	
Center Carrier Rollers right	60%
Rear Carrier Rollers right	
Rear Carrier Rollers right	60%
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	<input type="text"/> 60%	<input type="text"/> mm
Bottom rollers S or D right (%)	Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)
<input type="text"/>	<input type="text"/> mm	<input type="text"/> 60%
Bottom rollers S or D right (mm)	Bottom rollers S or D right (%)	Bottom rollers S or D left (mm)
<input type="text"/> mm	<input type="text"/> 60%	<input type="text"/> mm
Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)	Bottom rollers S or D right (%)
<input type="text"/> 60%	<input type="text"/> mm	<input type="text"/> 60%
Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)
<input type="text"/> mm	<input type="text"/> 60%	<input type="text"/> mm
Bottom rollers S or D right (%)	Bottom rollers S or D right (mm)	Bottom rollers S or D left (%)
<input type="text"/> 60%	<input type="text"/> mm	<input type="text"/> 60%
Bottom rollers S or D right (mm)	Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)
<input type="text"/> mm	<input type="text"/> 60%	<input type="text"/> mm
Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)	Bottom rollers S or D left (%)
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Bottom rollers S or D left (mm)	Bottom rollers S or D left (mm)	Bottom rollers S or D left (mm)
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Bottom rollers S or D right (%)	Bottom rollers S or D right (%)	Bottom rollers S or D right (%)
<input type="text"/> 60%	<input type="text"/> 60%	<input type="text"/> 60%
Bottom rollers S or D right (mm)	Bottom rollers S or D right (mm)	Bottom rollers S or D right (mm)
<input type="text"/> mm	<input type="text"/> mm	<input type="text"/> mm
Bottom rollers S or D left (%)	Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)
<input type="text"/> 60%	<input type="text"/> 60%	<input type="text"/> mm
Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)
<input type="text"/> mm	<input type="text"/> 60%	<input type="text"/> mm
Bottom rollers S or D right (%)	Bottom rollers S or D right (mm)	Bottom rollers S or D right (mm)
<input type="text"/> 60%	<input type="text"/> mm	<input type="text"/> mm
Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)
<input type="text"/> mm	<input type="text"/> 60%	<input type="text"/> mm
Bottom rollers S or D right (%)		
<input type="text"/> 60%		

Comment:

General Comments

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

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

Comment: