

VOLVO - INSPECTION REPORT

Volvo, Ec220d - Track Excavators

Images



Comment:

Country: US
Date: 05/14/2019
Make: Volvo
Serial number: 210707

Dealer: Arnold Machinery Company
Inspector: Mike seifert
Model: Ec220d
Engine S/N: 11576108

Location: Las vegas
Year: 2014
Hours: 4951
Matris hours: 4965

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 type="checkbox"/> Yes Standard car body | <input type="checkbox"/> Yes Thumb - Manual |
| <input 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 checked="" type="checkbox"/> Yes Attachment circuits | <input checked="" 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 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] Fair	Remarks: <input type="text"/>
CAB Interior	[X] Good	
Operators station condition summary		<input type="text"/>
Comment:		<input type="text"/>

Outside appearance

Steps	[X] Good	
Hand rails	[X] Good	
Counterweight / Bumper	[X] Fair	Remarks: <input type="text" value="Needs paint"/>
Grill	[X] Good	
Hood	[X] Fair	Remarks: <input type="text" value="Needs new cable Lachlanâ€™s assembly"/>
Exhaust stack	[X] Fair	Remarks: <input type="text" value="Needs paint"/>
Pre-cleaner bowl	[X] Good	
Front fenders	[X] Good	
Hyd tank	[X] Good	
Fuel tank	[X] Good	
Car body	[X] Fair	Remarks: <input type="text" value="Has dent"/>
Fenders	[X] Good	
OEM Welds	[X] Good	
Sheet metal	[X] Fair	Remarks: <input type="text" value="Both rear doors have creases and driver door"/>
Paint	[X] Fair	Remarks: <input type="text" value="Needs paint"/>
Outside appearance condition summary		<input type="text"/>
Comment:		<input type="text"/>

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] Fair Remarks:

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] Fair Remarks:

Upper stick pins [X] Fair Remarks:

Stick condition [X] Good

Stick length

Boom length

Lower boom pins [X] Fair Remarks:

Upper boom pins [X] Fair Remarks:

Boom condition [X] 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 / Segments	[] Good [] Fair [] Poor	Remarks: <input type="text"/>
Bucket sides	[] Good [] Fair [] Poor	Remarks: <input type="text"/>
Bucket floor	[] Good [] Fair [] Poor	Remarks: <input type="text"/>
Bucket bottom	[] Good [] Fair [] Poor	Remarks: <input type="text"/>
Coupler	[X] Good	
Boom / Frame	[] Good [] Fair [] Poor	Remarks: <input type="text"/>
Boom / Bucket pins & bushings	[X] Fair	Remarks: <input type="text" value="Slightly worn still operable"/>
Summary	<input type="text"/>	
Comment:	<input type="text" value="Pin ears for thumb have been welded"/>	

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"/>
Links left	<input type="text" value="65%"/>
Internal pin wear left	<input type="text"/>
Internal pin wear left	<input type="text" value="65%"/>
External pin wear left	<input type="text"/>
External pin wear left	<input type="text" value="65%"/>
Trackshoe/ Grouser left	<input type="text"/>
Trackshoe/ Grouser left	<input type="text" value="65%"/>
Front Idler left	<input type="text"/>
Front Idler left	<input type="text" value="65%"/>
Sprockets left	<input type="text"/>
Sprockets left	<input type="text" value="65%"/>
Front Carrier Rollers left	<input type="text"/>
Front Carrier Rollers left	<input type="text" value="65%"/>

Center Carrier Rollers left	<input type="text"/>
Center Carrier Rollers left	<input type="text" value="65%"/>
Rear Carrier Rollers left	<input type="text"/>
Rear Carrier Rollers left	<input type="text" value="65%"/>
Links right	<input type="text"/>
Links right	<input type="text" value="65%"/>
Internal pin wear right	<input type="text"/>
Internal pin wear right	<input type="text" value="65%"/>
External pin wear right	<input type="text"/>
External pin wear right	<input type="text" value="65%"/>
Trackshoe/ Grouser right	<input type="text"/>
Trackshoe/ Grouser right	<input type="text" value="65%"/>
Front Idler right	<input type="text"/>
Front Idler right	<input type="text" value="65%"/>
Sprockets right	<input type="text"/>
Sprockets right	<input type="text" value="65%"/>
Front Carrier Rollers right	<input type="text"/>
Front Carrier Rollers right	<input type="text" value="65%"/>
Center Carrier Rollers right	<input type="text"/>
Center Carrier Rollers right	<input type="text" value="65%"/>
Rear Carrier Rollers right	<input type="text"/>
Rear Carrier Rollers right	<input type="text" value="65%"/>
Bottom rollers S or D	<input type="text"/>
Undercarriage brand	<input type="text"/>
Link part number	<input type="text"/>
Pins & bushings turned	<input type="text"/>
Comment:	<input type="text"/>

Bottom rollers S or D

Bottom rollers S or D left (mm)	<input type="text"/> mm
Bottom rollers S or D right (%)	<input type="text" value="65%"/>

Bottom rollers S or D left (%)	<input type="text" value="65%"/>
Bottom rollers S or D left (mm)	<input type="text"/> mm

Bottom rollers S or D right (mm)	<input type="text"/> mm
Bottom rollers S or D left (%)	<input type="text" value="65%"/>

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 right (%)
 65%
 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: