

VOLVO - INSPECTION REPORT

Volvo, EC220EL - Track Excavators

Country: US
Date: 06/30/2020 *928-20*
Make: Volvo *350EL*
Serial number: 310486 *310028*
Dealer: Flagler Construction Equipment
Inspector: Colbey H *BRANDON*
Model: EC220EL
Engine S/N:
Location: Jacksonville, FL
Year: *2013*
Hours: 0
Matris hours:

Comment:

Equipped Configuration

- | | | |
|--|---|--|
| <input 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 type="checkbox"/> Yes Auxiliary hydraulics | <input checked="" type="checkbox"/> Yes Counterweight removal sys. |
| <input type="checkbox"/> Yes Long reach arrangement | <input checked="" type="checkbox"/> Yes Hose rupture valves | <input 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 checked="" 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:

Images

Comment:

Operators Station

- | | | |
|---------------------|--|--------------------------------|
| Seat and armrest | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Remarks: <i>Slightly Dirty</i> |
| Dash and console | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Remarks: <input type="text"/> |
| Floor Board/Mat | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Remarks: <input type="text"/> |
| Cab glass | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Remarks: <input type="text"/> |
| Mirrors | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Remarks: <input type="text"/> |
| Interior light | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Remarks: <input type="text"/> |
| Switches | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Remarks: <input type="text"/> |
| Wipers | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Remarks: <input type="text"/> |
| Gauges | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Remarks: <input type="text"/> |
| Hydraulic controls | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Remarks: <input type="text"/> |
| Powertrain controls | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Remarks: <input type="text"/> |
| AC cooling | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Remarks: <input type="text"/> |

CAB Interior Good [] Fair [] Poor Remarks:

Operators station condition summary

Comment:

Outside appearance

Steps Good [] Fair [] Poor Remarks:

Hand rails Good [] Fair [] Poor Remarks:

Counterweight / Bumper Good [] Fair [] Poor Remarks:

Grill Good [] Fair [] Poor Remarks:

Hood Good [] Fair [] Poor Remarks:

Exhaust stack Good [] Fair [] Poor Remarks:

Pre-cleaner bowl [] Good Fair [] Poor Remarks: *Spotted Rust on Hardware*

Front fenders ~~NA~~ Good [] Fair [] Poor Remarks: *N/A*

Hyd tank Good [] Fair [] Poor Remarks:

Fuel tank Good [] Fair [] Poor Remarks:

Car body Good [] Fair [] Poor Remarks:

Fenders Good [] Fair [] Poor Remarks: *N/A*

OEM Welds Good [] Fair [] Poor Remarks:

Sheet metal Good [] Fair [] Poor Remarks:

Paint Good [] Fair [] Poor Remarks:

Outside appearance condition summary

Comment:

Safety condition

Safety decals in place Yes [] No

Operators manual Yes [] No

Safety handles Good [] Fair [] Poor Remarks:

Seat belt Good [] Fair [] Poor Remarks:

Horn Good [] Fair [] Poor Remarks:

Back up alarm Good [] Fair [] Poor Remarks:

Brake hold Good [] Fair [] Poor Remarks:

ROPS Structure Good [] Fair [] Poor Remarks:

Guarding Good [] Fair [] Poor Remarks:

CAB Good [] Fair [] Poor Remarks:

Safety condition summary

Comment:

Electrical condition

Computer Good [] Fair [] Poor Remarks:

ECMS Good [] Fair [] Poor Remarks:

Monitor / Display Good [] Fair [] Poor Remarks:

Wiring harness's Good [] Fair [] Poor Remarks:

Key switch Good [] Fair [] Poor Remarks:

Switches Good [] Fair [] Poor Remarks:

Lighting Good [] Fair [] Poor Remarks:

Engine preheater Good [] Fair [] Poor Remarks:

Batteries / Connections Good [] Fair [] Poor Remarks:

Battery disconnect switch Good [] Fair [] Poor Remarks:

Electrical condition summary

Comment:

Engine condition

Oil level OK Yes [] No

Water in oil [] Yes No

Compression [] Yes No

Blow by [] Yes No

Engine knocking [] Yes No

CE PLATE Yes No

Oil pressure Good [] Bad

Oil leaks Yes No

EPA DECAL Yes [] No

Turbo charger Good [] Fair [] Poor Remarks:

Exhaust manifold Good [] Fair [] Poor Remarks:

Muffler Good [] Fair [] Poor Remarks:

Fuel injection system Good [] Fair [] Poor Remarks:

Head gasket Good [] Fair [] Poor Remarks:

Head Good [] Fair [] Poor Remarks:

Fan guard Good [] Fair [] Poor Remarks:

Belts & pulleys Good [] Fair [] Poor Remarks:

Wiring harness Good [] Fair [] Poor Remarks:

Starter Good [] Fair [] Poor Remarks:

Alternator Good [] Fair [] Poor Remarks:

Seals & gaskets Good [] Fair [] Poor Remarks:

Engine mounts Good [] Fair [] Poor Remarks:

Brackets Good [] Fair [] Poor Remarks:

AC Compressor Good [] Fair [] Poor Remarks:

Air filters Good [] Fair [] Poor Remarks:

Engine condition summary

Comment:

Cooling system

Coolant color

Radiator Good [] Fair [] Poor Remarks:

Water pump Good [] Fair [] Poor Remarks:

Oil cooler Good [] Fair [] Poor Remarks:

Fan Good [] Fair [] Poor Remarks:

Fan drive Good [] Fair [] Poor Remarks:

Hoses Good [] Fair [] Poor Remarks:

Cooling system summary

Comment:

Hydraulics condition

Boom cylinders Good [] Fair [] Poor Remarks:

Stick cylinders Good [] Fair [] Poor Remarks:

Bucket cylinders Good [] Fair [] Poor Remarks:

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

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

Pumps Good [] Fair [] Poor Remarks:

Valves Good [] Fair [] Poor Remarks:

Hoses Good [] Fair [] Poor Remarks:

Fittings Good [] Fair [] Poor Remarks:

Tank Good [] Fair [] Poor Remarks:

Swing bearing Good [] Fair [] Poor Remarks:

Swing gear Good [] Fair [] Poor Remarks:

Swing motor Good [] Fair [] Poor Remarks:

Hydraulic swivel Good [] Fair [] Poor Remarks:

Travel motors Good [] Fair [] Poor Remarks:

Pump drive Good [] Fair [] Poor Remarks:

Planetaries left Good [] Fair [] Poor Remarks:

Planetaries right Good [] Fair [] Poor Remarks:

Controls Good [] Fair [] Poor Remarks:

Overall condition Good [] Fair [] Poor Remarks:

Summary

Comment:

Boom & arm condition

Lower stick pins Good [] Fair [] Poor Remarks:

Upper stick pins Good [] Fair [] Poor Remarks:

Stick condition Good [] Fair [] Poor Remarks:

Stick length

Boom length

Lower boom pins Good [] Fair [] Poor Remarks:

Upper boom pins Good [] Fair [] Poor Remarks:

Boom condition Good [] Fair [] Poor Remarks:

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:

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 [] Good [] Fair [] Poor Remarks:

Boom / Bucket pins & bushings Good [] Fair [] Poor Remarks:

Summary

Comment:

Undercarriage condition

Roller frame right [] Good [] Fair [] Poor Remarks:

Roller frame left [] Good [] Fair [] Poor Remarks:

Track adjusters [] Good [] Fair [] Poor Remarks:

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

Center Carrier Rollers left

Center Carrier Rollers left

Rear 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

External pin wear right

Trackshoe/ Grouser right

Trackshoe/ Grouser right

Front Idler right

Front Idler right

Sprockets right

Sprockets right

Front Carrier Rollers right

Front Carrier Rollers right

Center Carrier Rollers right

Center Carrier Rollers right

Rear Carrier Rollers right

Rear Carrier Rollers right

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) 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

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Bottom rollers S or D right (%)

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: