# **VOLVO - INSPECTION REPORT**

# Volvo, Ec140e - Track Excavators

Images





X ] Yes Air conditioning[ ] Yes Cab riser hydraulic[ X ] Yes Joystick co] Yes Stick short[ X ] Yes Standard car body[ ] Yes Thumb - Ma	
[X] Yes EROPS   [] Yes Cab risers   [X] Yes Proportiona     [X] Yes Air conditioning   [] Yes Cab riser hydraulic   [X] Yes Joystick co     [] Yes Stick short   [X] Yes Standard car body   [] Yes Thumb - Ma	
[X] Yes Air conditioning[] Yes Cab riser hydraulic[X] Yes Joystick co[] Yes Stick short[X] Yes Standard car body[] Yes Thumb - Ma	
[] Yes Stick short   [X] Yes Standard car body   [] Yes Thumb - Ma	
[X] Yes Stick medium[] Yes Hydraulic retractable UC[] Yes Thumb hyd[] Yes 2 Piece boom[] Yes Auxiliary hydraulics[] Yes Counterwei	
[] Yes Long reach arrangement [] Yes Hose rupture valves [X] Yes Long under	
[]]Yes Drill arrangement [X]Yes Boom float []Yes Quick coup	0
[] Yes Recycling arrangement [] Yes Attachment circuits [] Yes Quick coup	
[] Yes Demolition arrangement [] Yes Leveling blade [] Yes Auto Lube	or ny araano
[] Yes Mass excavator arrangement [] Yes Cushion boom cylinder [X] Yes Travel ped	ıl
[] Yes Forestry arrangement	
Comment:	

### **Operators Station**

Seat and armrest	[X] Good
Dash and console	[X] Good
Floor Board/Mat	[X] Fair Remarks: Small tear
Cab glass	[X] Good
Mirrors	[X] Good
Interior light	[X] 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] 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	
summary	
Comment:	

### **Electrical condition**

Computer ECM'S Monitor / Display	[X] Good [X] Good [X] Fair Remarks: Slightly faded
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]Yes
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

Radiator[X] GoodWater pump[X] GoodOil cooler[X] GoodFan[X] GoodFan drive[X] Good	
Oil cooler[X] GoodFan[X] Good	
Fan [X] Good	
Fan drive [X] Good	
Hoses [X] Good	
Cooling system	
Comment:	]

### Hydraulics condition

Boom cylinders Stick cylinders	[ X] Good [ 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	[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: Slightly worn still operable
Upper stick pins	[X] Fair Remarks: Slightly worn still operable
<b>•</b>	
Stick condition	[X] Good
Oti ale la se estis	
Stick length	3.0 m
Boom length	4.6m
Lower boom pins	[X] Fair Remarks: Slightly worn still operable
Upper boom pins	[X] Fair Remarks: Slightly worn still operable
D	
Boom condition	[X] Good
Summary	
Comment:	

### **Bucket & other attachments**

Bucket type / Size	Tag 1.25 yard 59 inch
Coupler type	
Bucket serial	215729
Coupler serial	
Bucket W / Teeth	[ X ] No
Addtl attachments	
Bolt on smooth	[X]Yes
Bolt on edge	[X] Good
Bucket mounts	[X] Fair Remarks: Slightly worn still operable
Bucket teeth / Segments	[ ] Good [ ] Fair [ ] Poor Remarks:
Bucket sides	[X] Fair Remarks: Small bend
Bucket floor	[X] Good

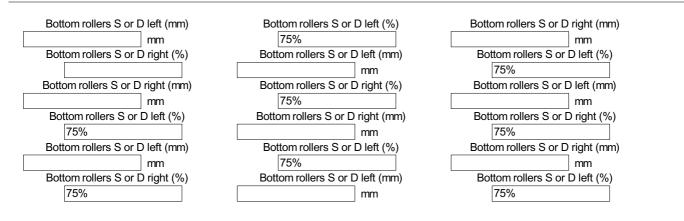
Bucket bottom	[X] Good
Coupler	[] Good [] Fair [] Poor Remarks:
Boom / Frame	[X] Good
Boom / Bucket pins & bushings	[X] Fair Remarks: Slightly worn still operable
Summary	
Comment:	

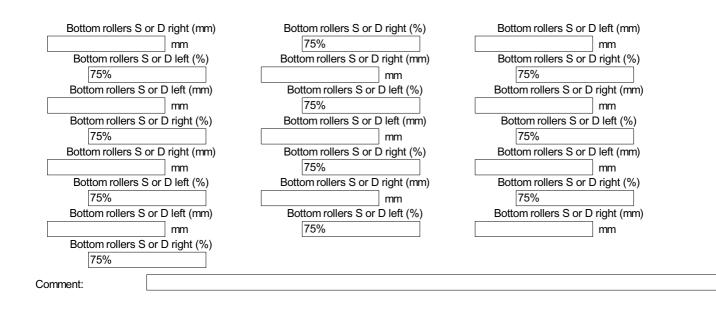
## Undercarriage condition

Roller frame right	[X] Good
Roller frame left	[X] Good
Track adjusters	[X] Good
Overall condition	[X] Good
Links left	
Links left	75%
Internal pin wear left	
Internal pin wear left	75%
External pin wear left	
External pin wear left	75%
Trackshoe/ Grouser left	
Trackshoe/ Grouser left	75%
Front Idler left	
Front Idler left	75%
Sprockets left	
Sprockets left	75%
Front Carrier Rollers left	
Front Carrier Rollers left	75%
Center Carrier Rollers left	
Center Carrier Rollers left	75%
Rear Carrier Rollers	

Rear Carrier Rollers left	75%
Links right	
Links right	75%
Internal pin wear right	
Internal pin wear right	75%
External pin wear right	
External pin wear right	75%
Trackshoe/ Grouser right	
Trackshoe/ Grouser right	75%
Front Idler right	
Front Idler right	75%
Sprockets right	
Sprockets right	75%
Front Carrier Rollers right	
Front Carrier Rollers right	75%
Center Carrier Rollers right	
Center Carrier Rollers right	75%
Rear Carrier Rollers right	
Rear Carrier Rollers right	75%
Bottom rollers S or D	
Undercarriage brand	
Link part number	
Pins & bushings turned	
Comment:	

#### Bottom rollers S or D





### **General Comments**

Legend (5 star rating) Paint general	[ ]5 [ ]4 [ ]3 [ ]2 [ ]1 [ ]Good [ ]Fair [ ]Poor Remarks:	
Comment:		