CONSTRUCTION EQUIPMENT 19244 VOLVO EC 140 315556 - SWING DRIVE



Sample No: VCP412250

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	19244

SAMPLE INFORMATION

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

3 71111 E				
Sample Number		VCP412250	VCP381101	
Sample Date		23 Jul 2023	24 Feb 2023	
Machine Hours		2129	651	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	131	155	
CONTAI	MINATION			
Silicon	ppm	22	4	
Sodium	ppm	3	0	
Potassium	ppm		□ <1	
WFAR	MFTALS			

WEAK M	LIALS			
Iron	ppm	182	30	
Copper	ppm	12	0	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	1	0	
Chromium	ppm	2	0	
Molybdenum	ppm	 <1	0	
Nickel	ppm	0	0	
Titanium	ppm	<1	0	
Silver	ppm	0	0	
Manganese	ppm	3	<1	
Vanadium	ppm	0	0	

15

4

25

290

0

< 1

HILCO TRANSPORT

7700 KENMONT RD GREENSBORO, NC US 27409 Contact: MIKE LAUGHEAD mlaughead@hilcotransport.com T: (336)273-9441 F: (336)273-9701

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	HILGREVC
Unique No:	10587602
Signed:	Doug Bogart
Report Date:	06 Aug 2023

71

2

57

354

1

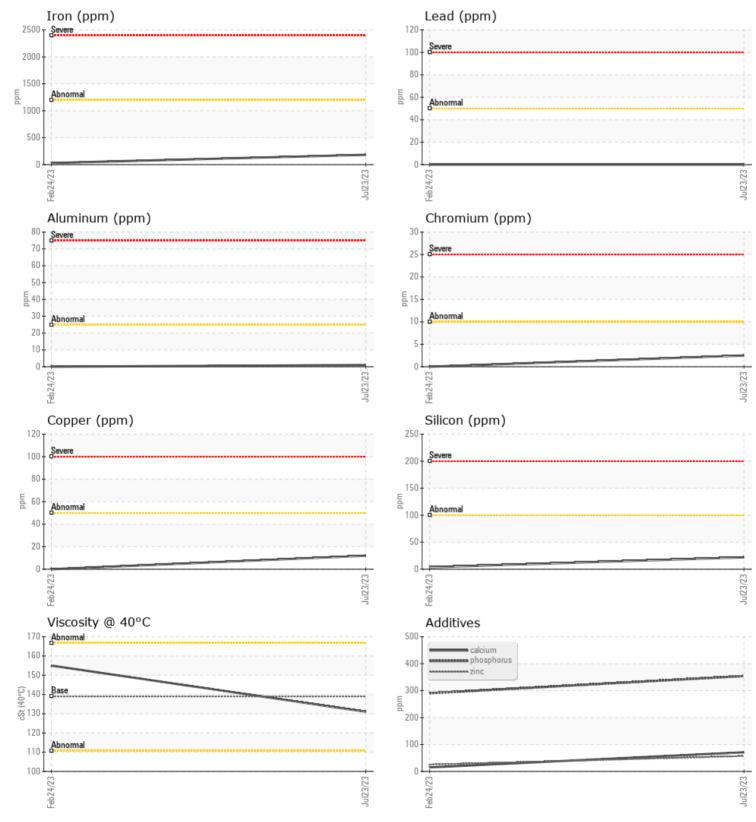
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: MIKE LAUGHEAD - HILGREVC