CONSTRUCTION EQUIPMENT SWA296490 ALL COUNTY VOLVO EC 140E 314542 - SWING DRIV

Sample No: VCP427183

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	SWA296490 ALL COUNTY

SAMPLE INFORMATION

	e infukma i iun			
Sample Number	-	VCP427183	 	
Sample Date		27 Jun 2023	 	
Machine Hours		2063	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	171	 	
	MINATION			
		· .		
Silicon	ppm	1 5	 	
Sodium	ppm	1	 	
Potassium	ppm	3	 	
VOLVO				
WEAR N	METALS		 	
Iron	ppm	736	 	
Copper	ppm	75	 	
Lead	ppm	 <1	 	
Tin	ppm	1	 	
Aluminum	ppm	3	 	
Chromium	ppm	8	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm	 <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	12	 	
Vanadium	ppm	0	 	
	VES			
Calcium	ppm	1 1	 	
Magnesium	ppm	 <1	 	
Zinc	ppm	64	 	
Phosphorus	ppm	292	 	



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KENNY HANEY khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

Diagnosis

The oil change at the time of sampling has been noted. 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:	VOLVO0093		
Unique No:	10547416		
Signed:	Doug Bogart		
Report Date:	07 Jul 2023		

2

0

ppm

ppm

Barium

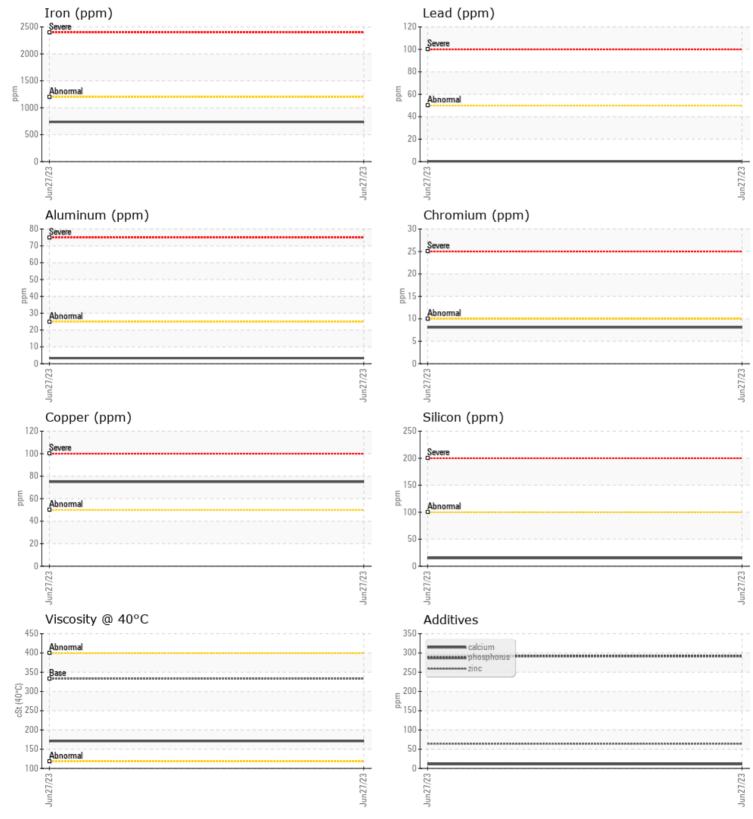
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 05891606 (Generated: 07/07/2023 22:28:24) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093