CONSTRUCTION EQUIPMENT 687658 SENNEBOGEN 840E 2236 - RIGHT SWING DRIVE

Sample No:VCP436396Oil Type:MOBIL MOBILGEAR SHC 220

687658

VOLVO

Job No:

SAMPLE INFORMATION

Sample Number		VCP436396	VCP391298	
Sample Date		06 Apr 2024	19 Oct 2022	
Machine Hours		9731	6387	
Oil Hours		2000	2000	
Oil Changed		Changed	Changed	
Sample Status		ABNORMAL	ABNORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	199	208	
	IINATION			
Water	%	NEG	NEG	
Silicon	ppm	5	5	
Sodium	ppm	 <1	0	
Potassium	ppm	∎1	3	
WEAR M	IETALS			
Iron	ppm	655	6 56	
Copper	ppm	146	153	
Lead	ppm	1	0	
Tin	ppm	1 3	13	
Aluminum	ppm	1	2	
Chromium	ppm	6	4	
Molybdenum	ppm	2	 < 1	
Nickel	ppm	2	0	
Titanium	ppm	<1	<1	
Silver	ppm	<1	0	
Manganese	ppm	7	6	



FERROUS PROCESSING AND TRADING

3400 E LAFAYETTE DETROIT, MI US 48207 Contact: KEITH HALL keith.hall@fpt1.com T: F:

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Vanadium

ppm

<1

OLVO **ADDITIVES** Calcium 11 64 ppm 2 2 Magnesium ppm 105 Zinc ppm **46** Phosphorus 241 342 ppm Barium ppm 0 🔲 2 34 Boron ppm 15

0

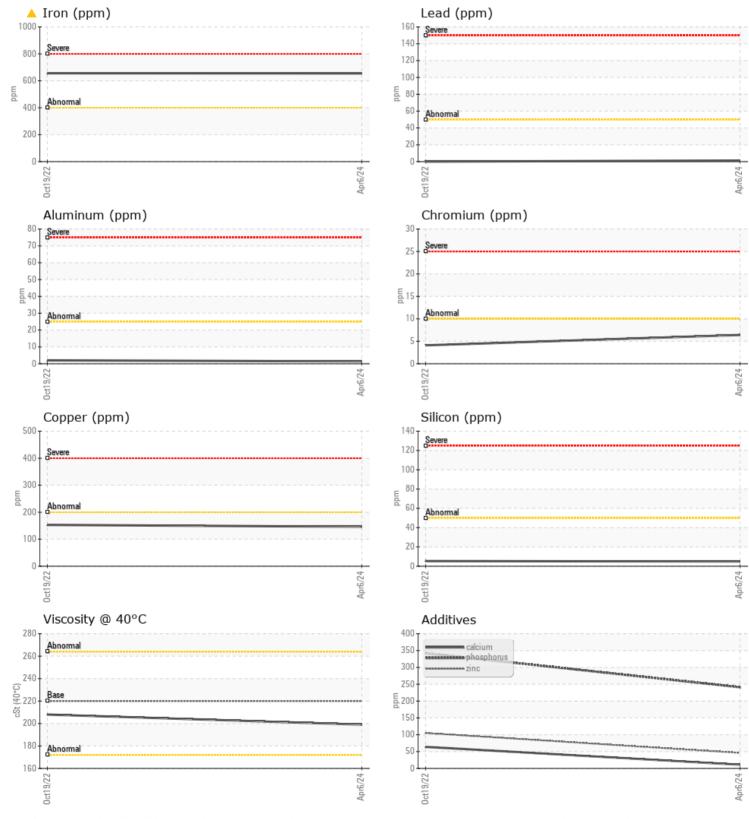
Depot:FERDETUnique No:10982410Signed:Sean FeltonReport Date:22 Apr 2024Contact/Location:KEITH HALL - FERDET

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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