CONSTRUCTION EQUIPMENT 702364 SENNEBOGEN 850E 850.0.3178 - FRONT RIGHT EINAL DR

Sample No: VCP455421

VOLVO

Sample No.	VCI 455421
Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	702364

SAMPLE INFORMATION

Sample Number	-	VCP455421	VCP429505				
Sample Date		25 Apr 2024	23 Oct 2023				
Machine Hours		1592	217				
Oil Hours		1000	217				
Oil Changed		Changed	Changed				
Sample Status		NORMAL	NORMAL				
OIL COND	ITION						
Visc @ 40°C	cSt	133	139				
CONTAMINATION							
Water	%	NEG	NEG				
Silicon	ppm	3	1				
Sodium	ppm	1	6				
Potassium	ppm		0				
WEAR METALS							
Iron	ppm	40	32				
Copper	ppm	3	7				
Lead	ppm	0	0				
Tin	ppm	 <1	0				
Aluminum	ppm	 <1	0				
Chromium	ppm	0	0				
Molybdenum	ppm	0	0				
Nickel	ppm	0	0				
Titanium	ppm	0	<1				
Silver	ppm	0	0				

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FERROUS PROCESSING AND TRADING

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

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.

Manganese Vanadium ppm

ppm

2

0

ADDITIVES Calcium 11 0 ppm **1** 0 Magnesium ppm Zinc 0 ppm 7 Phosphorus ppm 769 1457 Barium ppm **||** <1 0 38 130 Boron ppm

1

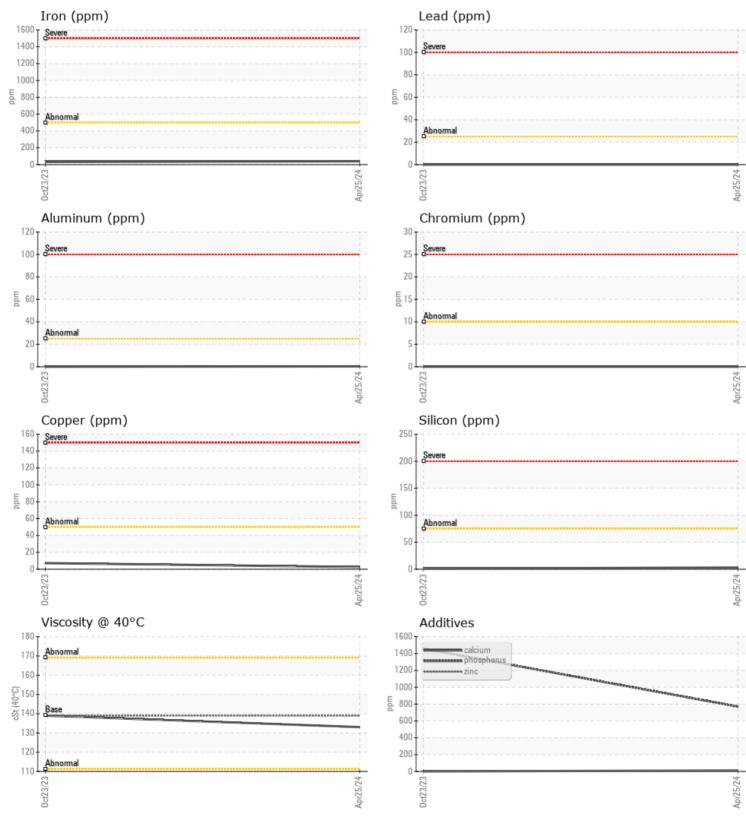
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: KEITH HALL - FERDET