**CONSTRUCTION EQUIPMENT** 673135 SENNEBOGEN 840 840.0.2369 - FRONT LEFT FINAL DRIV

Sample No: VCP445846 Oil Type VOLVO PREMIUM GEAR OIL 80W-90 GL-5

VOLVO

<b>v</b>	iype.	
Job	No:	

673135

## **SAMPLE INFORMATION**

ppm

**ADDITIVES** 

Molybdenum

Nickel

Silver

Titanium

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

0 🔲

0

0

0

0

2

4

0 🔲

**||** <1

705

10

38

Sample Number		VCP445846	VCP424546	 
Sample Date		10 Feb 2024	10 Aug 2023	 
Machine Hours		2322	1119	 
Oil Hours		1322	1119	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	ABNORMAL	 
OIL COND	ITION			
Visc @ 40°C	cSt	134	142	 
CONTAMI	NATION			
Water	%	NEG	NEG	 
Silicon	ppm	<b>1</b>	2	 
Silicon Sodium	ppm ppm	■1 ■4	■ 2 ■ 4	 
Sodium Potassium	ppm	4	4	 
Sodium	ppm ppm	4	4	 
Sodium Potassium	ppm ppm	4	4	 
Sodium Potassium WEAR ME	ppm ppm	4 0	□ 4 □ 2	 
Sodium Potassium WEAR ME	ppm ppm ETALS ppm	■ 4 ■ 0 ■ 75	□ 4 □ 2 □ 70	 
Sodium Potassium WEAR ME Iron Copper	ppm ppm TALS ppm ppm	4 0 75 8	□ 4 □ 2 □ 70 □ 10	  
Sodium Potassium WEAR ME Iron Copper Lead	ppm ppm TALS ppm ppm ppm	4 0 75 8 0	□ 4 □ 2 □ 70 □ 10 □ 0	  

0

0

0

0

0

11

0

5

9

143

1664

2



## 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.

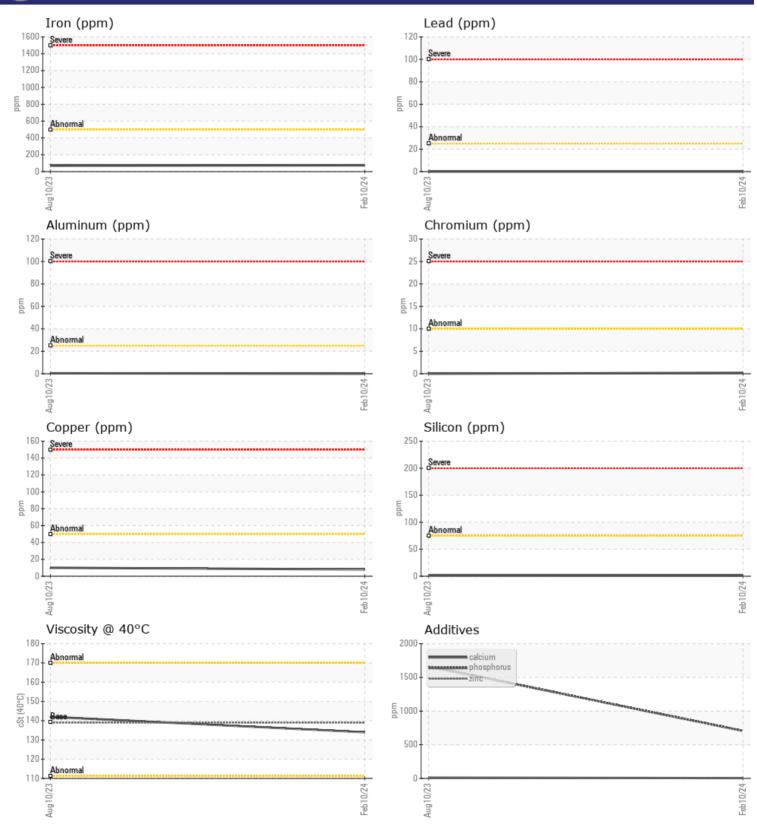
Depot:	FERDET
Unique No:	10896949
Signed:	Don Baldridge
Report Date:	26 Feb 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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