CONSTRUCTION EQUIPMENT 673135 SENNEBOGEN 840 840.0.2369 - REAR LEFT FINAL DRIVE

 Sample No:
 VCP445848

 Oil Type:
 VOLVO PREMIUM GEAR OIL 80W-90 GL-5

 Job No:
 673135

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP445848	VCP424548		
Sample Date		10 Feb 2024	10 Aug 2023		
Machine Hours		2322	1119		
Oil Hours		1322	1119		
Oil Changed		Changed	Changed		
Sample Status		NORMAL	NORMAL		
OIL CONDI	TION				
Visc @ 40°C	cSt	133	141		
CONTAMI	NATION				
Water	%	NEG	NEG		
Silicon	ppm	3	6		
Sodium	ppm	2	4		
Potassium	ppm	0	 <1		
WEAR METALS					
Iron	ppm	22	34		
Copper	ppm	4	12		
Lead	ppm	0	0		
Tin	ppm	0	0		
Aluminum	ppm	0	 <1		
Chromium	ppm	0	0		
Molybdenum	ppm	0	0		
Nickel	ppm	0	0		
Titanium	ppm	0	0		
Silver	ppm	0	0		



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

<1

0

VOLVO **ADDITIVES** Calcium 2 34 ppm Magnesium 0 0 ppm 16 Zinc ppm 0 Phosphorus 498 1673 ppm Barium ppm 2 1 152 Boron ppm 16

1

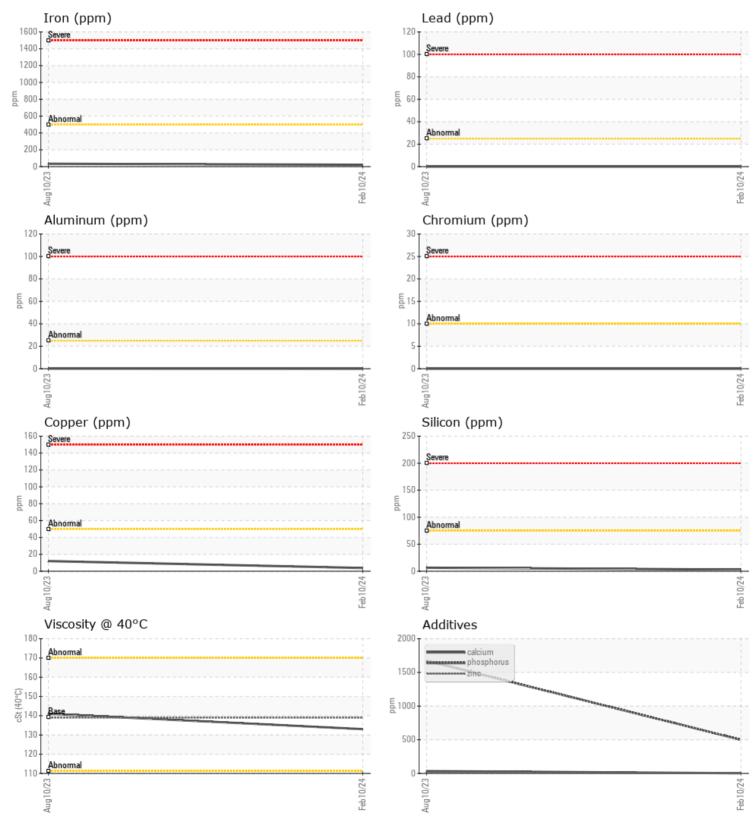
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Depot:FERDETUnique No:10896946Signed:Don BaldridgeReport Date:26 Feb 2024

CONSTRUCTION EQUIPMENT



VOLVO



Report Id: FERDET [WUSCAR] 06098716 (Generated: 02/28/2024 08:04:45) Rev: 1

Contact/Location: KEITH HALL - FERDET