CONSTRUCTION EQUIPMENT 607580 SENNEBOGEN 840 2345 - FRONT AXLE



## **Sample No:** VCP431504

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	607580

## SAMPLE INFORMATION

Sample Number	-	VCP431504	VCP421769	 
Sample Date		11 Oct 2023	03 Apr 2023	 
Machine Hours		2072	1029	 
Oil Hours		2000	1029	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CONDI	TION			
Visc @ 40°C	cSt	∎136	184	 
CONTAMIN	ATION			 
Silicon	ppm	6	2	 
Sodium	ppm	2	2	 
Potassium	ppm	0	0	 

WEAR METALS						
Iron	ppm	2	4			
Copper	ppm	2	3			
Lead	ppm	0	0			
Tin	ppm	<b>■</b> <1	0			
Aluminum	ppm	0	<b></b> <1			
Chromium	ppm	0	0			
Molybdenum	ppm	0	0			
Nickel	ppm	0	0			
Titanium	ppm	0	0			
Silver	ppm	0	0			
Manganese	ppm	□ <1	<b></b> <1			
Vanadium	ppm	0	0			

**ADDITIVES** Calcium ppm 4 10 Magnesium 13 2 ppm 0 Zinc 0 🔲 ppm Phosphorus 1705 1026 ppm Barium 8 333 ppm Boron ppm 208 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.

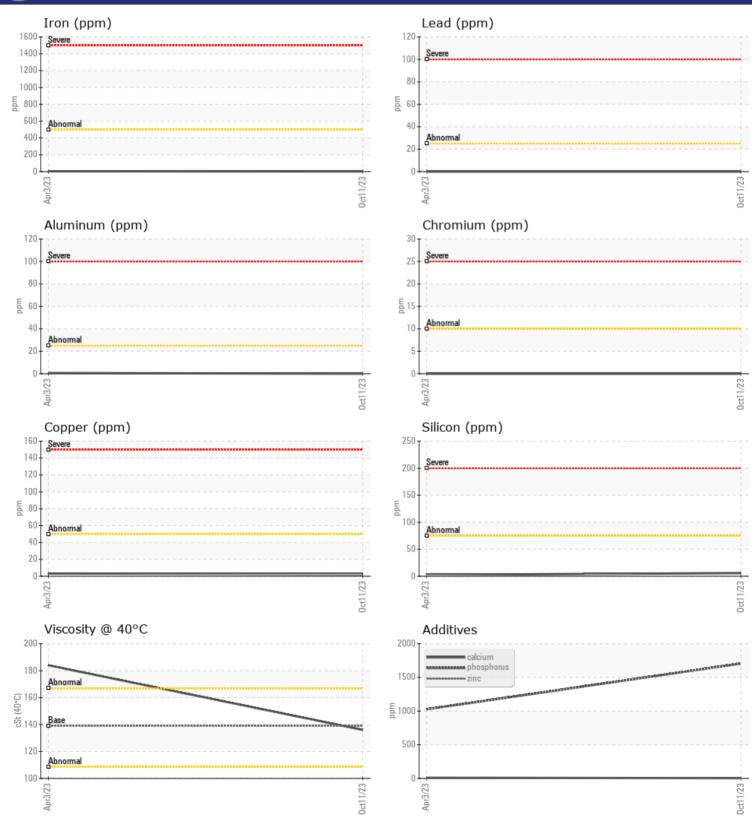
Depot:	FERDET
Unique No:	10698731
Signed:	Don Baldridge
Report Date:	19 Oct 2023

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: FERDET [WUSCAR] 05981436 (Generated: 10/23/2023 03:05:06) Rev: 1

Contact/Location: KEITH HALL - FERDET