CONSTRUCTION EQUIPMENT 673784 SENNEBOGEN 840 2364 - REAR RIGHT FINAL DRIVE

VCP442451 Sample No:

SAMPLE INFORMATION

Sample Number

Machine Hours

Sample Date

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	673784

VCP442451

20 Feb 2024

3131



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.

Oil Hours		1131	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	175	 	
CONTAI	MINATION			
Water	%	NEG	 	
Silicon	ppm	12	 	
Sodium	ppm	5	 	
Potassium	ppm		 	
WEAR I	METALS			
Iron	ppm	59	 	
Copper	ppm	1 5	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	1	 	
Chromium	ppm	□ <1	 	
Molybdenum	ppm	□<1	 	
Nickel	ppm	□<1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	

V

ADDITIVES							
Calcium	ppm	15					
Magnesium	ppm	2					
Zinc	ppm	20					
Phosphorus	ppm	1321					
Barium	ppm	337					
Boron	ppm	34					

Depot: FERDET Unique No: 10901607 Signed: Sean Felton Report Date: 01 Mar 2024

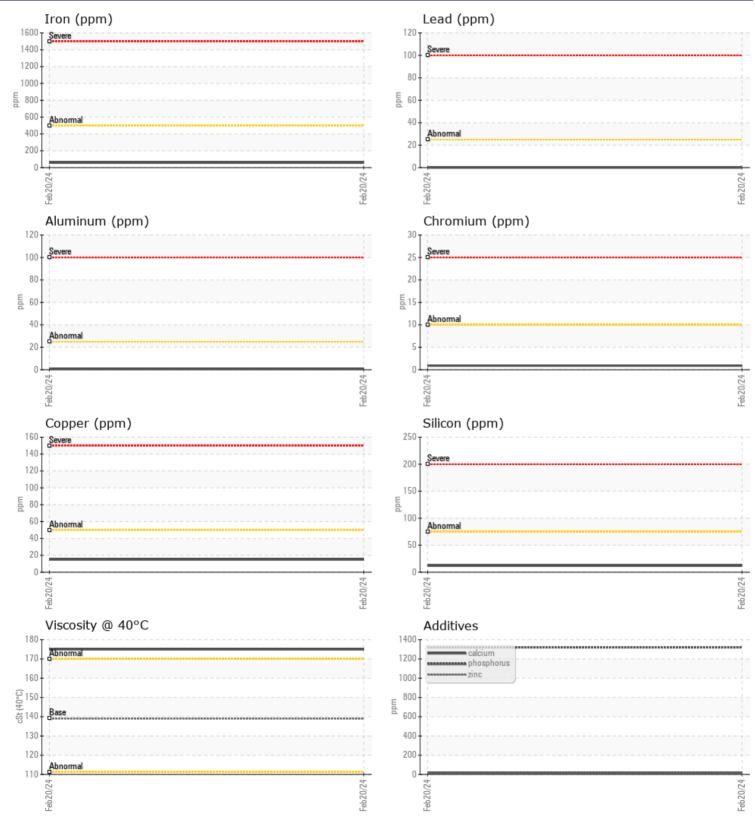
Contact/Location: KEITH HALL - FERDET

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: FERDET [WUSCAR] 06103377 (Generated: 03/01/2024 15:55:12) Rev: 1

Contact/Location: KEITH HALL - FERDET