CONSTRUCTION EQUIPMENT 11387 FREEDOM CONSTR VOLVO ECR 145E 315603 - FRONT LEFT

Sample No:VCP434112Oil Type:GEAR OIL SAE 80W140Job No:11387 FREEDOM CONSTR

VOLVO

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

SAMPLE	E INFORMATION	l		
Sample Number	-	VCP434112	 	
Sample Date		03 Nov 2023	 	
Machine Hours		3308	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	276	 	
CONTAN	MINATION			
Silicon	ppm	23	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	
WEAR N	METALS			
Iron	ppm	203	 	
Copper	ppm	■ <1	 	
Lead	ppm	 <1	 	
Tin	ppm	🔺 19	 	
Aluminum	ppm	4	 	
Chromium	ppm	3	 	
Molybdenum	ppm	0	 	
Nickel	ppm	2	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	



HOFFMAN EQUIPMENT - LIONVILLE

120 GORDON DRIVE LIONVILLE, PA US 19341 Contact: JIM FEHR jim.fehr@hoffmanequip.com T: (610)363-9200 F: (610)594-0829

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. The tin level is abnormal. All other 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:	VOLVO8879		
Unique No:	10737597		
Signed:	Sean Felton		
Report Date:	14 Nov 2023		

21

18

921

0

25

1

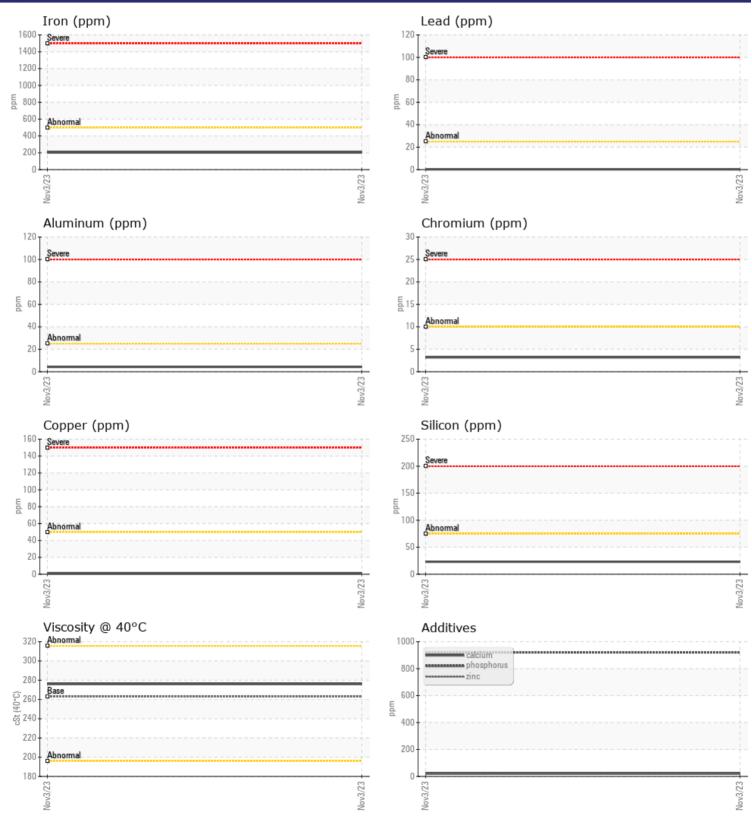
Contact/Location: JIM FEHR - VOLVO8879

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8879 [WUSCAR] 06003835 (Generated: 11/15/2023 22:05:37) Rev: 1

Contact/Location: JIM FEHR - VOLVO8879