CONSTRUCTION EQUIPMENT X13689 VOLVO EW60E 315967 - FRONT LEFT FINAL DRIVE

 Sample No:
 VCP399222

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

 Job No:
 X13689

VOLVO

SAMPLE INFORMATION

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Sample Number	-	VCP399222				
Sample Date		28 Nov 2023				
Machine Hours		468				
Oil Hours		468				
Oil Changed		Changed				
Sample Status		ABNORMAL				
OIL CONDITION						
Visc @ 40°C	cSt	143				
CONTAMINATION						
Water	%	NEG				
Silicon	ppm	17				
Sodium	ppm	9				
Potassium	ppm	2				
WEAR METALS						
Iron	ppm	564				
Copper	ppm	<u> </u>				
Lead	ppm	0				
Tin	ppm	0				
Aluminum	ppm	2				
Chromium	ppm	6				
Molybdenum	ppm	2				
Nickel	ppm	□ <1				
Titanium	ppm	2				
Silver	ppm	0				
Manganese	ppm	1 9				
Vanadium	ppm	0				

SCOTT EQUIPMENT COMPANY LLC - Broussard

100 IDA ROAD
BROUSSARD, LA
US 70518
Contact: ALISON HARGRODER ahargroder@scottcompanies.com
T: (337)837-2907
F: (337)837-5116

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. We recommend an early resample to monitor this condition.High concentration of visible metal present. Bearing and/or bushing wear is indicated. All other metal levels are typical for a new component breaking in. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO6241
Unique No:	10768676
Signed:	Don Baldridge
Report Date:	06 Dec 2023

21

2 🔲

323

773

36

79

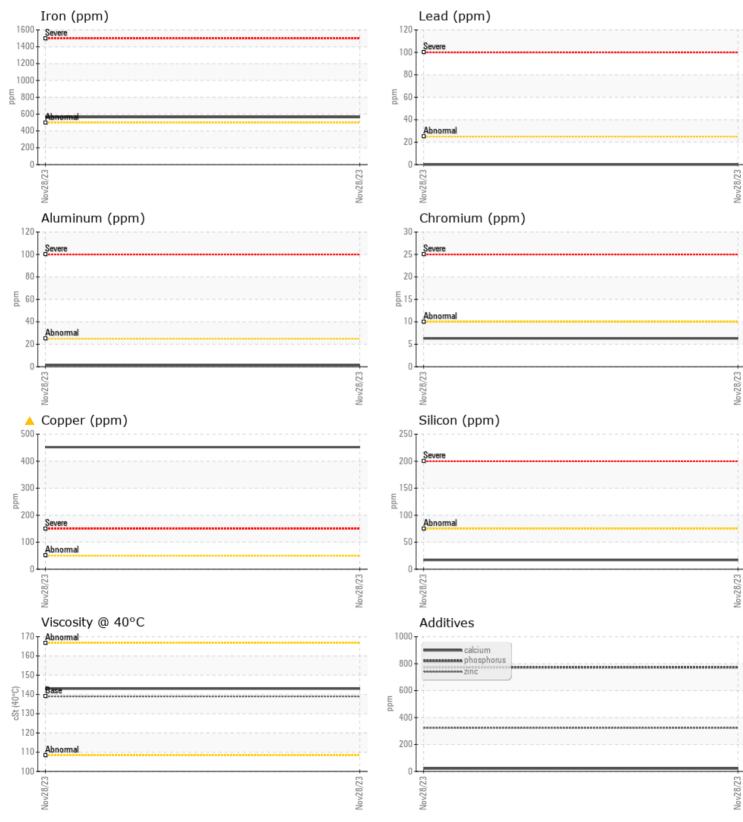
Contact/Location: ALISON HARGRODER - VOLVO6241

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO6241 [WUSCAR] 06024176 (Generated: 12/06/2023 12:02:55) Rev: 2