CONSTRUCTION EQUIPMENT X13689 VOLVO EW60E 315967 - REAR LEFT FINAL DRIVE

 Sample No:
 VCP399217

 Oil Type:
 VOLVO PREM

VOLVO

e: VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

X13689

VOLVO				
SAMPLI	E INFORMATION			
Sample Number		VCP399217	 	
Sample Date		28 Nov 2023	 	 SCOTT EQUIPMENT COMPANY LLC - Broussard
Machine Hours		468	 	 100 IDA ROAD
Oil Hours		468	 	 BROUSSARD, LA
Oil Changed		Changed	 	 US 70518
Sample Status		ABNORMAL	 	 Contact: ALISON HARGRODER
				ahargroder@scottcompanies.com
OIL CON				T: (337)837-2907
				F: (337)837-5116
Visc @ 40°C	cSt	140	 	
VOLVO				Diagnosis
CONTAI	MINATION			The oil change at the time of
Water	%	NEG	 	 sampling has been noted. No
Silicon	ppm	1 2	 	 corrective action is recommended at
Sodium	ppm	5	 	 this time. Resample at the next
Potassium	ppm	0	 	 service interval to monitor.Gear wear
				is indicated. All other metal levels are
VOLVO	AETALC			typical for a new component
WEAR I	METALS			breaking in. There is no indication of any contamination in the oil. The
Iron	ppm	A 768	 	 condition of the oil is acceptable for
Copper	ppm	8	 	 the time in service.
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	∎1	 	
Chromium	ppm	7	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	1 9	 	
Vanadium	ppm	0	 	
VOLVO				
	VES			
Calcium	ppm	11	 	
Magnesium	ppm	0	 	
Zinc	ppm	93	 	
Phosphorus	ppm	784	 	
Barium	ppm	35	 	
Boron	ppm	77	 	

VOLVO6241

Don Baldridge

06 Dec 2023

10768661

Depot:

Signed:

Unique No:

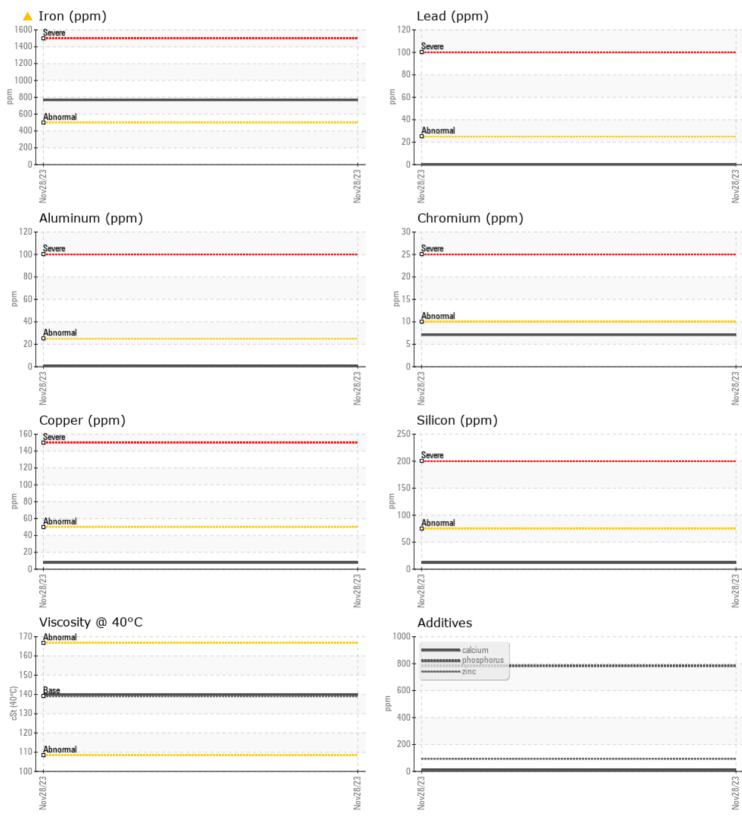
Report Date:

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO6241 [WUSCAR] 06024161 (Generated: 12/06/2023 12:03:03) Rev: 1

Contact/Location: ALISON HARGRODER - VOLVO6241