CONSTRUCTION EQUIPMENT X13689 VOLVO EW60E 315967 - FRONT RIGHT FINAL DRIVE

Sample No: VCP400322 Oil Type:

VOLVO

VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

X13689

VOLVO						_
SAMPLI	E INFORMATION					
Sample Number		VCP400322				
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: ADAM FEIRMAN
						afeirman@scottcompanies.com
OIL CON						T: (337)837-2907
						F: (337)837-5116
Visc @ 40°C	cSt	143				
VOLVO						Diagnosis
						The oil change at the time of
Water	%	0.078				sampling has been noted. No corrective action is recommended at this time. Resample at the next
Silicon	ppm	65				
Sodium	ppm	8				
Potassium	ppm	2				service interval to monitor.Gear wear
						is indicated. Bearing and/or bushing
WEAD	METALS					wear is indicated. All other metal levels are typical for a new
WEAR METALS						component breaking in. There is no
Iron	ppm	7 33				indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.
Copper	ppm	<mark>▲</mark> 397				
Lead	ppm	2				
Tin	ppm	0				
Aluminum	ppm	8				
Chromium	ppm	8				
Molybdenum	ppm	1				
Nickel	ppm	0				
Titanium	ppm	1				
Silver	ppm	0				
Manganese	ppm	1 6				
Vanadium	ppm	0				
VOLVO						
	VES					
Calcium	ppm	26				
Magnesium	ppm	0				
Zinc	ppm	327				
Phosphorus	ppm	786				
Barium	ppm	39				
Boron	ppm	67				

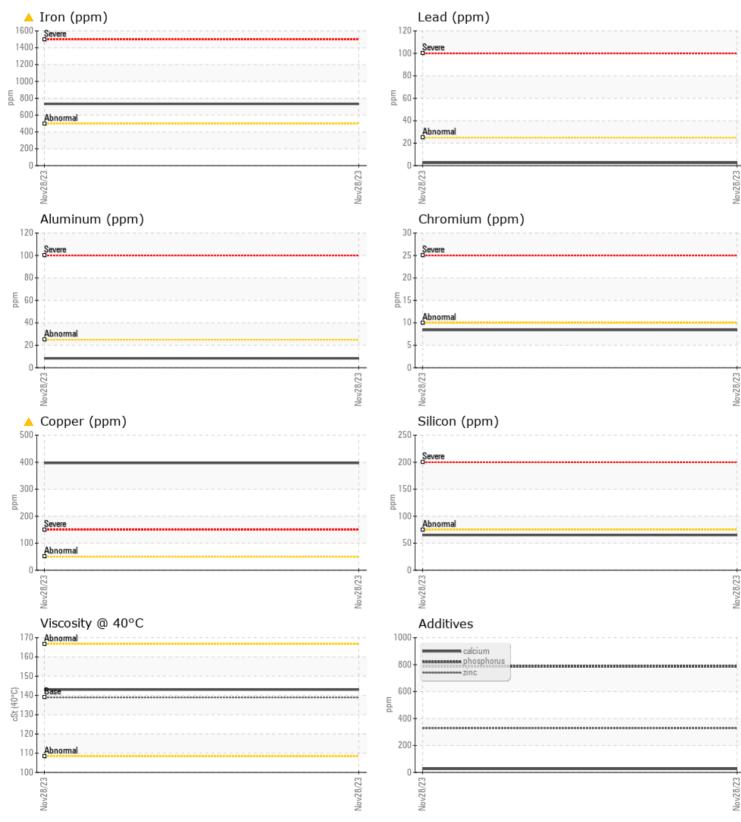
Depot: VOLVO6241 Unique No: 10768659 Signed: Don Baldridge Report Date: 06 Dec 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO6241 [WUSCAR] 06024159 (Generated: 12/06/2023 11:51:45) Rev: 1

Contact/Location: ADAM FEIRMAN - VOLVO6241