CONSTRUCTION EQUIPMENT X13689 VOLVO EW60E 315967 - FRONT AXLE



Sample No: VCP404809

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	X13689

VOLVO	E INFORMATION				
			-	_	
Sample Number		VCP404809	 		
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	NITION				T: (337)837-2907
Visc @ 40°C		- 152			F: (337)837-5116
VISC @ 40 C	cSt	153	 		
VOLVO					Diagnosis
CONTAN	MINATION				The oil change at the time of
Water	%	NEG	 		sampling has been noted. No
Silicon	ppm	1 3	 		corrective action is recommended at
Sodium	ppm	5	 		this time. Resample at the next
Potassium	ppm	0	 		service interval to monitor.Bearing
					and/or bushing wear is indicated. All
WEAR N	ACTAIS				other metal levels are typical for a new component breaking in. There is
WEAK M	1ETALS				no indication of any contamination in
Iron	ppm	76	 		the oil. The condition of the oil is
Copper	ppm	A 132	 		acceptable for the time in service.
Lead	ppm	0	 		
Tin	ppm	0	 		
Aluminum	ppm	∎1	 		
Chromium	ppm	0	 		
Molybdenum	ppm	0	 		
Nickel	ppm	0	 		
Titanium	ppm	0	 		
Silver	ppm	0	 		
Manganese	ppm	3	 		
Vanadium	ppm	0	 		
VOLVO					
	/ES				
Calcium	ppm	1	 		
Magnesium	ppm	0	 		
Zinc	ppm	108	 		
Phosphorus	ppm	781	 		
Barium	ppm	1 6	 		
-					

Depot:	VOLVO6241
Unique No:	10768660
Signed:	Don Baldridge
Report Date:	06 Dec 2023

50

ppm

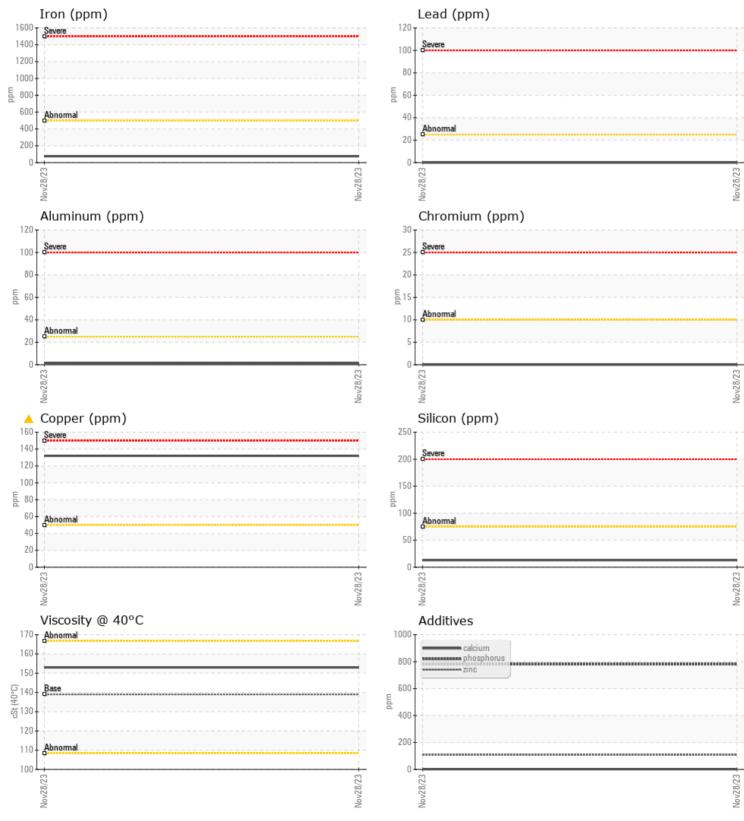
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO6241 [WUSCAR] 06024160 (Generated: 12/06/2023 11:51:38) Rev: 1

Contact/Location: ADAM FEIRMAN - VOLVO6241