CONSTRUCTION EQUIPMENT 127400 VOLVO A40F 11510 - BOGIE/CENTER AXLE



Sample No:	VCP341030
Oil Type:	GEAR OIL SAE 80W90
Job No:	127400

SAMPLE INFORMATION

VOLVO

	e infurmatiur			
Sample Number		VCP341030	VCP147771	
Sample Date		02 Feb 2022	08 May 2019	
Machine Hours		12725	8125	
Oil Hours		0	0	
Oil Changed		N/A	Not Changd	
Sample Status		NORMAL	NORMAL	
OIL COM	NDITION			
Visc @ 40°C	cSt	51.9	51.7	
CONTA	MINATION			
Water	%	NEG	NEG	
Silicon	ppm	2	1	
Sodium	ppm	■ <1	3	
Potassium	ppm	0	7	
WEAD	METALS			

WEAR I	METALS			
Iron	ppm	1 6	21	
Copper	ppm		<1	
Lead	ppm	0	 < 1	
Tin	ppm	0	0	
Aluminum	ppm	□<1	3	
Chromium	ppm	0	<1	
Molybdenum	ppm	 <1	0	
Nickel	ppm	0	<1	
Titanium	ppm	0	<1	
Silver	ppm	0	<1	
Manganese	ppm	 <1	<1	
Vanadium	ppm	0	1	

ADDITI	VES			
Calcium	ppm	1 0	26	
Magnesium	ppm	0	<1	
Zinc	ppm	■<1	13	
Phosphorus	ppm	2544	2362	
Barium	ppm	0	0	
Boron	ppm	276	250	



ALTA EQUIPMENT

5985 COURT STREET ROAD SYRACUSE, NY US 13206 Contact: JIM STRIGLE JIM.STRIGLE@ALTG.COM T: (315)437-2611 F: (315)434-9471

Diagnosis

Resample at the next service interval to monitor.All 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:
 VOLVO0142

 Unique No:
 9840897

 Signed:
 Jonathan Hester

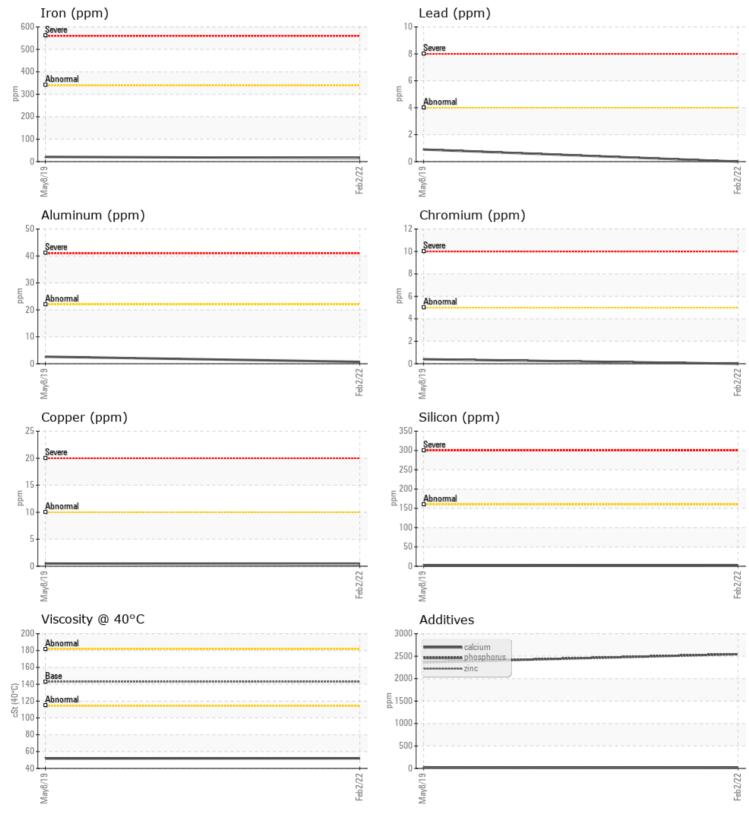
 Report Date:
 09 Feb 2022

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0142 [WUSCAR] 05461701 (Generated: 03/25/2024 14:13:49) Rev: 1

Contact/Location: JIM STRIGLE - VOLVO0142