CONSTRUCTION EQUIPMENT 127400 VOLVO A40F 11510 - REAR AXLE



Sample No:	VCP341032
Oil Type:	GEAR OIL SAE 80W90
Job No:	127400

SAMPLE INFORMATION

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

VOLVO

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Sample Number		VCP341032	VCP147772	
Sample Date		02 Feb 2022	08 May 2019	
Machine Hours		12725	8125	
Oil Hours		0	0	
Oil Changed		N/A	Not Changd	
Sample Status		ATTENTION	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	53.1	52.5	
VOLVO CONTAN	MINATION			
		<u>.</u>	<u> </u>	 <u>.</u>
Water	%	NEG	NEG	
Silicon	ppm	 <1	 <1	
Sodium	ppm	2	3	
Potassium	ppm	0	0	
VOLVO				
🤍 WEAR N	METALS			
Iron	ppm	2	21	
Copper	ppm		 <1	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	 <1	0	
Chromium	ppm	0	 <1	
Molybdenum	ppm	0	< 1	
Nickel	ppm	0	0	
Titanium	ppm	0	0	
Silver	ppm	0	<1	
Manganese	ppm	 <1	1	
Vanadium	ppm	0	0	

18

1

7

0

2383

259

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

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. Confirm oil type.

Depot:	VOLVO0142
Unique No:	9840919
Signed:	Don Baldridge
Report Date:	09 Feb 2022

6

|| <1

|| <1

0 259

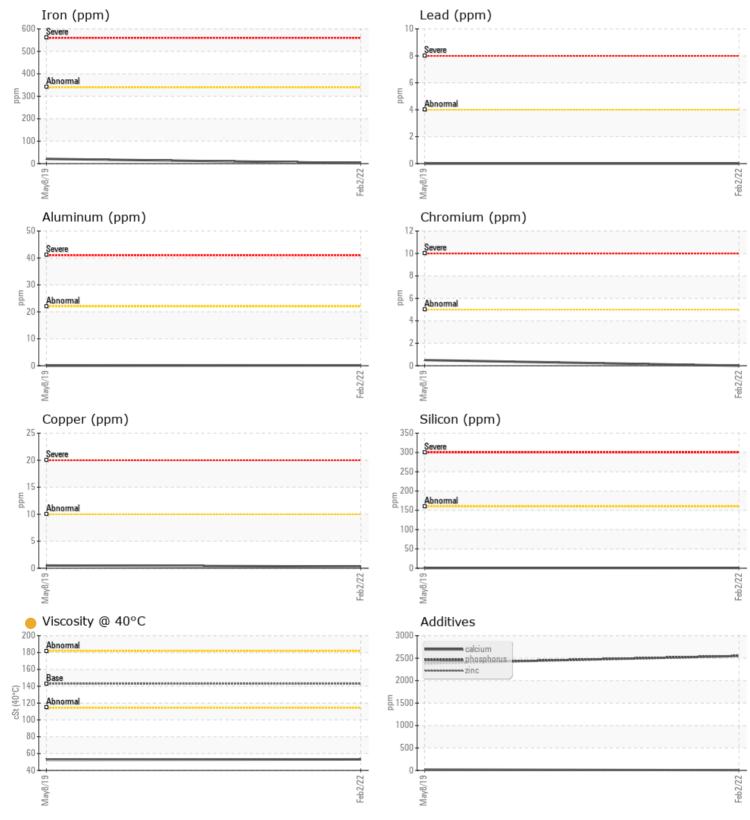
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0142 [WUSCAR] 05461723 (Generated: 03/25/2024 14:13:57) Rev: 1

Contact/Location: JIM STRIGLE - VOLVO0142