

CONSTRUCTION EQUIPMENT VOLVO A45G 352341 - FRONT AXLE



Sample No: VCP419460

Oil Type:

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

Boron

SAMPLI	E INFORMATION			
Sample Number		VCP419460	VCP348919	
Sample Date		30 Jun 2023	26 Jan 2022	
Machine Hours		4913	2505	
Oil Hours		0	0	
Oil Changed		Changed	Not Changd	
Sample Status		ABNORMAL	NORMAL	
OIL CON	IDITION			
Visc @ 40°C	cSt	260	265	
VISC @ 40 C	CSL	200	205	
VOLVO				
🔰 CONTAI	MINATION			
Silicon	ppm	4	4	
Sodium	ppm		3	
Potassium	ppm	3	< 1	
WEAD	METALS			
<u> </u>	-			
Iron	ppm	37	209	
Copper	ppm	2	22	
Lead	ppm	0	0	
Tin	ppm		0	
Aluminum	ppm	0	6	
Chromium	ppm		33	
Molybdenum	ppm	1 2	5	
Nickel	ppm	0	 <1	
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	1	6	
Vanadium	ppm	0	0	
VOLVO				
	VES			
Calcium	ppm	179	159	
Magnesium	ppm	51	26	
Zinc	ppm	119	88	
Phosphorus	ppm	1044	1007	
Barium	ppm	0	0	
banan	PPIII			

188



LTA EQUIPMENT COMPANY

151 DR MARTIN LUTHER KING BLVD ORT MYERS, FL JS 33905 Contact: TODD LARK lark@altaequipfl.com (239)481-3302

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. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO0090		
Unique No:	10547474		
Signed:	Don Baldridge		
Report Date:	08 Jul 2023		

198

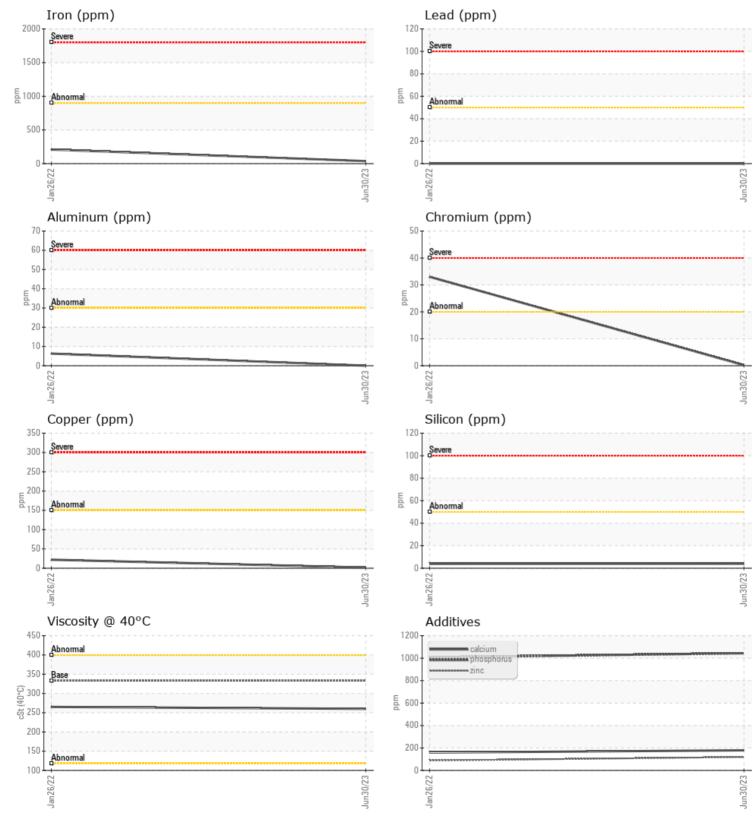
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05891664 (Generated: 07/08/2023 10:52:10) Rev: 1

Contact/Location: TODD LARK - VOLVO0090