

CONSTRUCTION EQUIPMENT VOLVO A40G 352412 - FRONT AXLE



Sample No: VCP434451

Oil Type:

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

	E INFORMATION			
Sample Number		VCP434451	VCP332023	
Sample Date		02 Nov 2023	24 Nov 2021	
Machine Hours		4381	2279	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	ATTENTION	
OIL CON	DITION			
Visc @ 40°C	cSt	262	<u> </u>	
VOLVO				
	MINATION			
Silicon	ppm	4	4	
Sodium	ppm		2	
Potassium	ppm	1	0	
VOLVO				
🤍 WEAR N	METALS			
ron	ppm	149	176	
Copper	ppm	2	4	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	0	0	
Chromium	ppm	2	3	
Molybdenum	ppm	6	0	
Nickel	ppm	■ <1	2	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	8	12	
Vanadium	ppm	0	0	
	VES			
Calcium	ppm	62	6	
Magnesium	ppm	23	0	
Zinc	ppm	46	10	
Phosphorus	ppm	1142	2389	
Barium	ppm	0	0	
Boron	ppm	191	183	



ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

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.

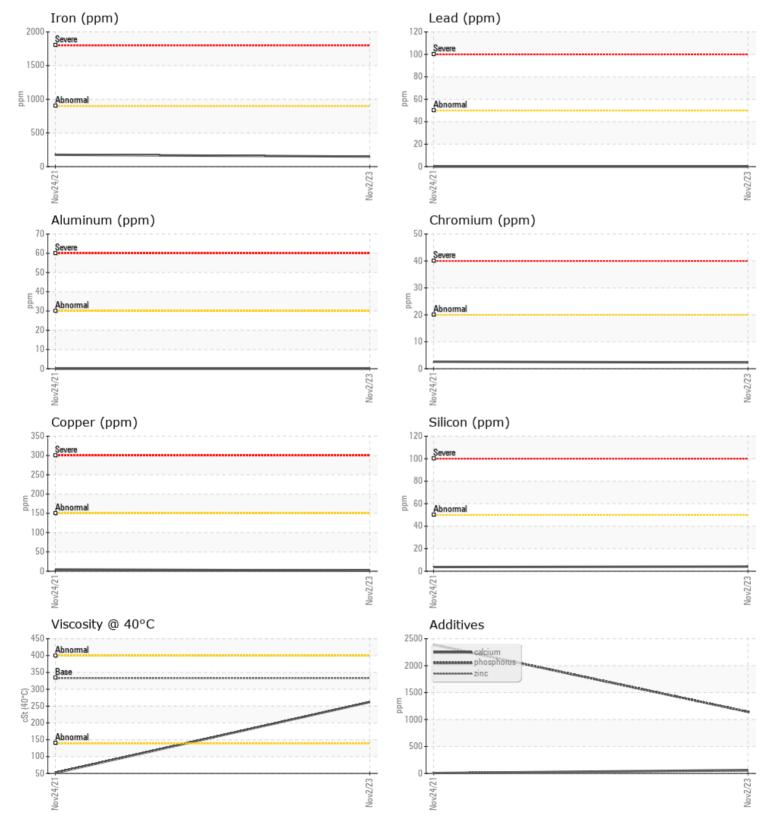
Depot:	VOLVO0090		
Unique No:	10737599		
Signed:	Sean Felton		
Report Date:	14 Nov 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06003837 (Generated: 11/15/2023 22:05:02) Rev: 1

Contact/Location: TODD LARK - VOLVO0090