

CONSTRUCTION EQUIPMENT VOLVO A40G 352449 - FRONT AXLE



Sample No: VCP402634

Oil Type:

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

	E INFORMATION	1		
Sample Number		VCP402634	VCP311427	
Sample Date		25 Oct 2023	30 Apr 2021	
Machine Hours		7451	2179	
Oil Hours		0	0	
Oil Changed		Not Changd	Changed	
Sample Status		NORMAL	ATTENTION	
OIL CON	DITION			
Visc @ 40°C	cSt	294	▲ 52.0	
VOLVO CONTAL	MINATION			
	-			
Silicon	ppm	4	2	
Sodium	ppm	1	1	
Potassium	ppm	 <1	3	
VOLVO				
WEAR I	METALS			
Iron	ppm	35	333	
Copper	ppm	2	2	
Lead	ppm	0	 <1	
Tin	ppm	0	 <1	
Aluminum	ppm	0	1	
Chromium	ppm	 <1	5	
Molybdenum	ppm	8	9	
Nickel	ppm	0	1	
Titanium	ppm	0	0	
Silver	ppm	0	<1	
Manganese	ppm	2	16	
Vanadium	ppm	0	0	
	VES			
Calcium	ppm	104	42	
Magnesium	ppm	35	1	
Zinc	ppm	56	21	
Phosphorus	ppm	973	2410	
Barium	ppm	0	0	
Boron	ppm	178	225	



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.

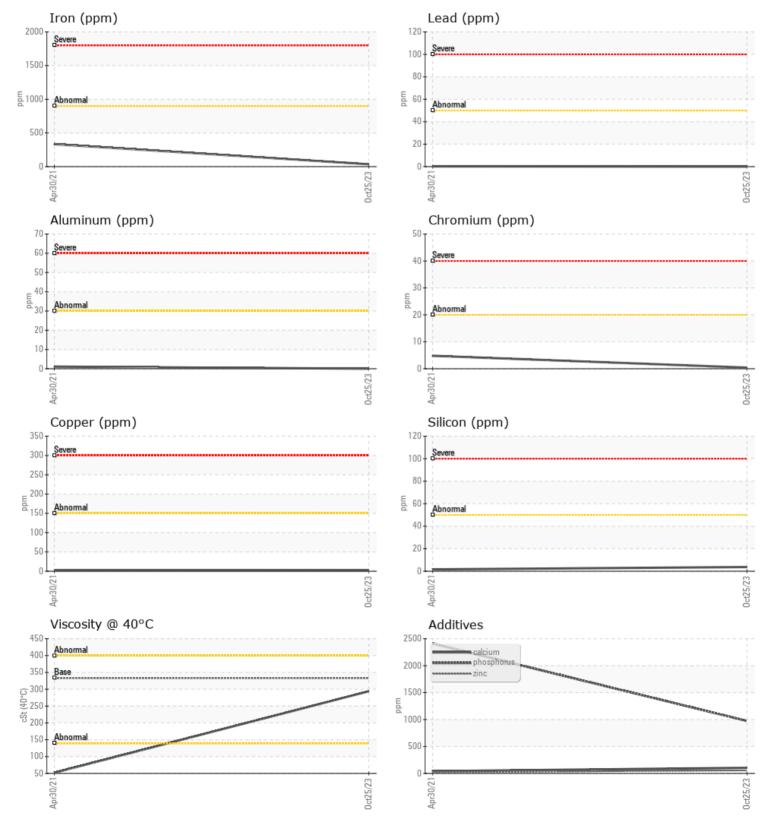
Depot:	VOLVO0090
Unique No:	10715876
Signed:	Wes Davis
Report Date:	31 Oct 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05993214 (Generated: 10/31/2023 04:35:10) Rev: 1

Contact/Location: TODD LARK - VOLVO0090