

CONSTRUCTION EQUIPMENT VOLVO A45G 353418 - BOGIE/CENTER AXLE



Sample No: VCP436864

Oil Type:

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

Barium

Boron

	INFORMATION			 	
Sample Number	-	VCP436864	VCP433538	 	
Sample Date		05 Apr 2024	20 Oct 2023	 	
Machine Hours		1960	997	 	
Oil Hours		0	0	 	
Oil Changed		Not Changd	Changed	 	
Sample Status		ABNORMAL	ABNORMAL	 	
OIL CON	NITION				
Visc @ 40°C	cSt	51.2	5 26	 	
	CSL	- 51.2	52.6	 	
VOLVO				 	
🤍 CONTAM	IINATION				
Water	%	NEG	NEG	 	
Silicon	ppm	4	4	 	
Sodium	ppm	2	1	 	
Potassium	ppm	3	2	 	
WEAR M	IETALS				
ron	ppm	205	302	 	
Copper	ppm	3	1	 	
_ead	ppm	0	0	 	
Tin	ppm	0	0	 	
Aluminum	ppm	2	0	 	
Chromium	ppm	3	4	 	
Molybdenum	ppm	3	3	 	
Nickel	ppm	 <1	0	 	
Titanium	ppm	<1	0	 	
Silver	ppm	0	0	 	
Manganese	ppm	6	7	 	
Vanadium	ppm	<1	0	 	
	/FS			 	
		-116	= 102		
	ppm	116	103	 	
Magnesium	ppm	■4	□ <1	 	
Zinc	ppm	54	45	 	
Phosphorus	ppm	2403	2060	 	

0

291



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. Moderate concentration of visible dirt/debris present in the oil. The oil viscosity is lower than normal. Confirm oil type.

 Depot:
 VOLVO0090

 Unique No:
 10966540

 Signed:
 Don Baldridge

 Report Date:
 10 Apr 2024

 Contact/Location: TODD LARK - VOLVO0090

0 🔲

258

ppm

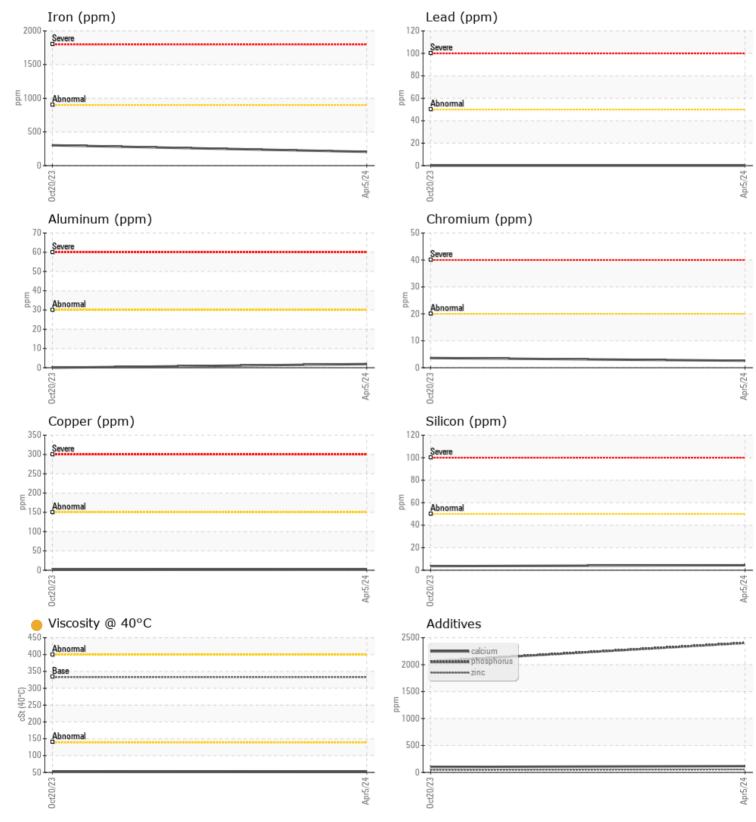
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06141732 (Generated: 04/10/2024 19:37:06) Rev: 1

Contact/Location: TODD LARK - VOLVO0090