

## **CONSTRUCTION EQUIPMENT** VOLVO A45G 353131 - BOGIE/CENTER AXLE



Sample No: VCP369199

Oil Type:

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

	E INFORMATION			
Sample Number		VCP369199	VCP385358	 
Sample Date		28 Sep 2023	29 Dec 2022	 
Machine Hours		2371	998	 
Oil Hours		0	0	 
Oil Changed		Changed	N/A	 
Sample Status		ABNORMAL	NORMAL	 
OIL CON	IDITION			
Visc @ 40°C	cSt	250	50.1	 
		_	—	
	MINATION			
Silicon		11		 
Sodium	ppm		2	 
Potassium	ppm	□ 1 □ 2	2	 
Polassium	ppm	<b></b> 2		 
VOLVO				
🤍 WEAR I	METALS			
Iron	ppm	102	93	 
Copper	ppm		2	 
Lead	ppm	0	<1	 
Tin	ppm	<b>□</b> <1	<b></b> <1	 
Aluminum	ppm	■ <1	<b></b> <1	 
Chromium	ppm	2	<1	 
Molybdenum	ppm	<b>11</b>	2	 
Nickel	ppm	0	<b></b> <1	 
Titanium	ppm	0	0	 
Silver	ppm	0	<1	 
Manganese	ppm	3	3	 
Vanadium	ppm	0	0	 
	VES			
Calcium	ppm	163	135	 
Magnesium	ppm	<b>4</b> 3	2	 
Zinc	ppm	97	56	 
Phosphorus	ppm	951	2265	 
Barium	ppm	0	0	 
Boron	ppm	<b>162</b>	241	 



## 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

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.

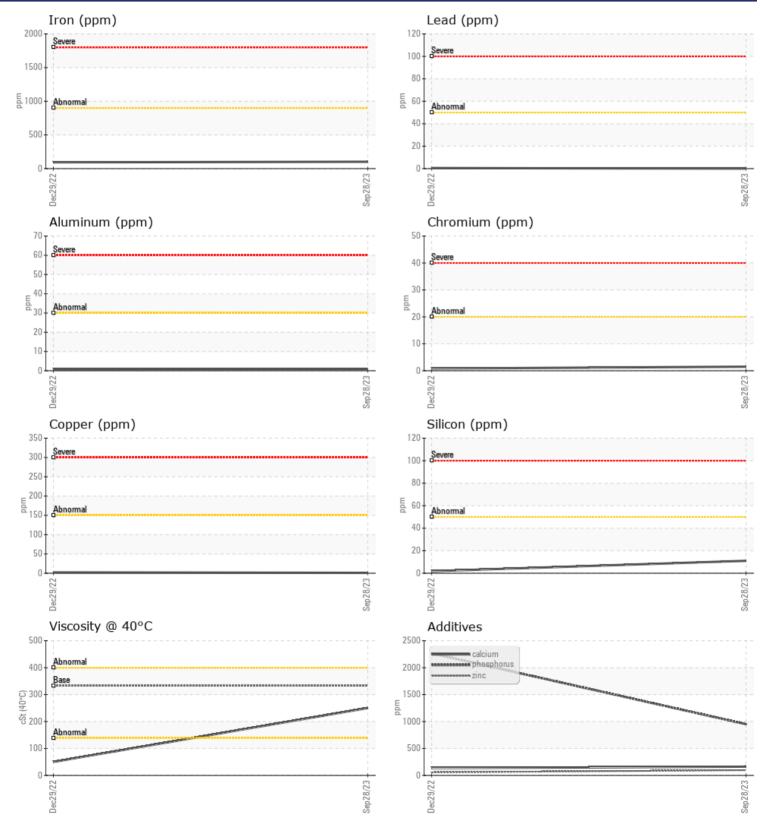
Depot:	VOLVO0090		
Unique No:	10673225		
Signed:	Don Baldridge		
Report Date:	04 Oct 2023		

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05966674 (Generated: 10/04/2023 14:47:07) Rev: 1

Contact/Location: TODD LARK - VOLVO0090