CONSTRUCTION EQUIPMENT SPM647543-10 VOLVO A45G 352374 - REAR AXLE



 Sample No:
 VCP436133

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SPM647543-10

VOLVO

SAMPLE	E INFORMATION			
Sample Number	-	VCP436133	 	
Sample Date		06 Jan 2024	 	
Machine Hours		4085	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	157	 	
CONTAN	MINATION			
Water	%	<b>0.290</b>	 	
Silicon	ppm	26	 	
Sodium	ppm	<b>1</b>	 	
Potassium	ppm	6	 	
WEAR N	METALS			
Iron	ppm	201	 	
Copper	ppm	3	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	8	 	
Chromium	ppm	3	 	
Molybdenum	ppm	<b>1</b>	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	<b>1</b> 2	 	
Vanadium	ppm	0	 	

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY JACKSONVILLE, FL US 32256 Contact: SHAWN NORTHCRAFT shawn.northcraft@altg.com T: (904)737-6000 F: (904)737-1260

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO0092
Unique No:	10822941
Signed:	Sean Felton
Report Date:	11 Jan 2024

146

30

**19** 

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160

1080

**ADDITIVES** 

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

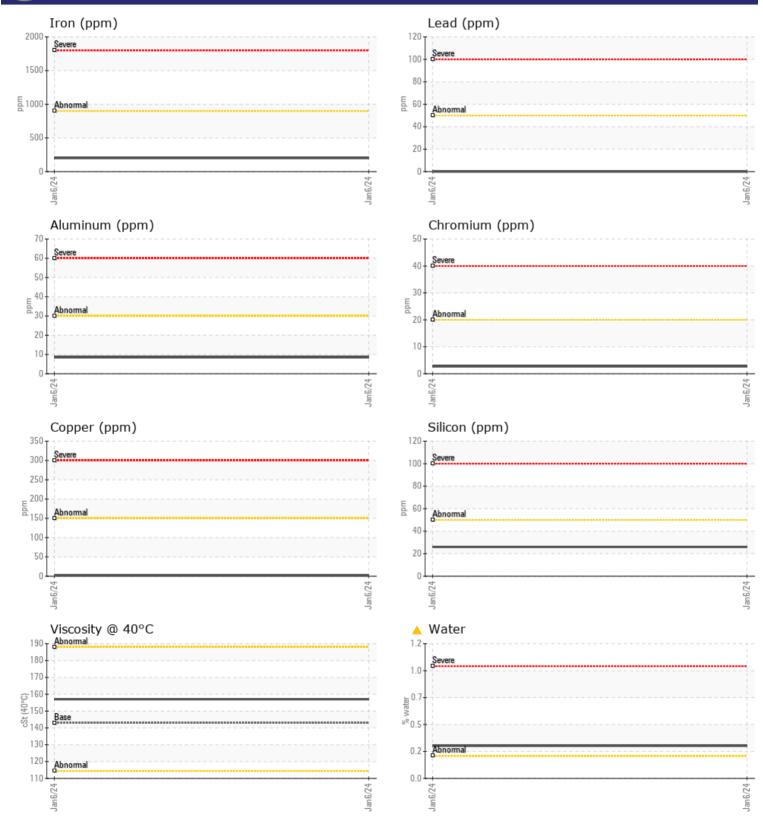
Phosphorus

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: SHAWN NORTHCRAFT - VOLVO0092