CONSTRUCTION EQUIPMENT 701268 IAA VOLVO L90H 625797 - REAR AXLE



 Sample No:
 VCP446477

 Oil Type:
 VOLVO WB 102

 Job No:
 701268 IAA

VOLVO

## SAMPLE INFORMATION

	. INFURMATIUP			
Sample Number		VCP446477	VCP417244	 
Sample Date		09 Apr 2024	12 Jun 2023	 
Machine Hours		2257	2085	 
Oil Hours		0	0	 
Oil Changed		Not Changd	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	42.5	39.9	 
CONTAM	AINATION	<u>.</u>		
Water	%	NEG	NEG	 
Silicon	ppm	<b>15</b>	14	 
Sodium	ppm	<b>■</b> <1	11	 
Potassium	ppm	2	□ <1	 
WEAR M	ETALS			
Iron	ppm	52	64	 
Copper	ppm	3	21	 
Lead	ppm	1	0	 
Tin	ppm	<b>■</b> <1	2	 
Aluminum	ppm	2	1	 
Chromium	ppm	2	3	 
Molybdenum	ppm	8	3	 



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC 8418 PALM RIVER ROAD

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## 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.

Manganese				
Vanadium				

ppm

ppm

ppm

ppm

ppm

1

<1

0

<1

4

Nickel

Silver

Titanium

VOLVO **ADDITIVES** Calcium 3692 4142 ppm Magnesium 35 ppm 15 1677 1543 Zinc ppm Phosphorus 1323 1349 ppm Barium ppm 1 0 129 Boron ppm 166

0

0

0

8

 Depot:
 VOLVO0093

 Unique No:
 10983566

 Signed:
 Wes Davis

 Report Date:
 19 Apr 2024

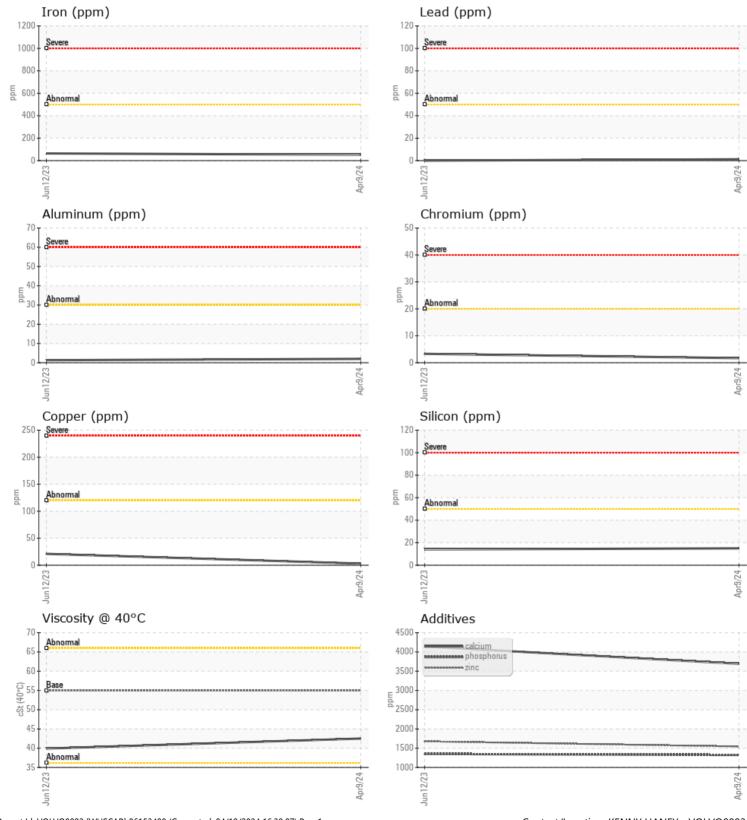
 Contact/Location: KENNY HANEY - VOLVO0093

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 06153488 (Generated: 04/19/2024 16:38:07) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093