

## CONSTRUCTION EQUIPMENT 12622 METAL TECH VOLVO L220H 2718 - FRONT AXLE

VCP443397

27 Feb 2024

16260

2000

Changed

NORMAL



 Sample No:
 VCP454448

 Oil Type:
 VOLVO WB 102

 Job No:
 12622 METAL TECH

## Sample Number VCP454448 Sample Date 06 May 2024 Machine Hours 17016 Oil Hours 0

Oil Changed	
Sample Status	
OIL CON	DITION
Visc @ 40°C	cSt

Visc @ 40°C	cSt	<b>45.2</b>	123	 
CONTA	MINATION			
Water	%	NEG	NEG	 
Silicon	ppm	9	15	 
Sodium	ppm	0	1	 
Potassium	ppm	0	1	 

Not Changd

NORMAL

WEAR M				
WEAR P	ICTAL2			
Iron	ppm	6	89	 
Copper	ppm		0	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	<b></b> <1	2	 
Chromium	ppm	0	□ <1	 
Molybdenum	ppm	7	26	 
Nickel	ppm	0	<1	 
Titanium	ppm	1	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b></b> <1	1	 
Vanadium	ppm	0	0	 

ADDITI	VES			
Calcium	ppm	3196	222	 
Magnesium	ppm	<b>70</b>	4	 
Zinc	ppm	1333	104	 
Phosphorus	ppm	<b>1180</b>	1305	 
Barium	ppm	0	0	 
Boron	ppm	<b>132</b>	230	 



**HOFFMAN EQUIPMENT - LIONVILLE** 

120 GORDON DRIVE LIONVILLE, PA US 19341 Contact: JIM FEHR jim.fehr@hoffmanequip.com T: (610)363-9200 F: (610)594-0829

## 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:
 VOLVO8879

 Unique No:
 11034533

 Signed:
 Wes Davis

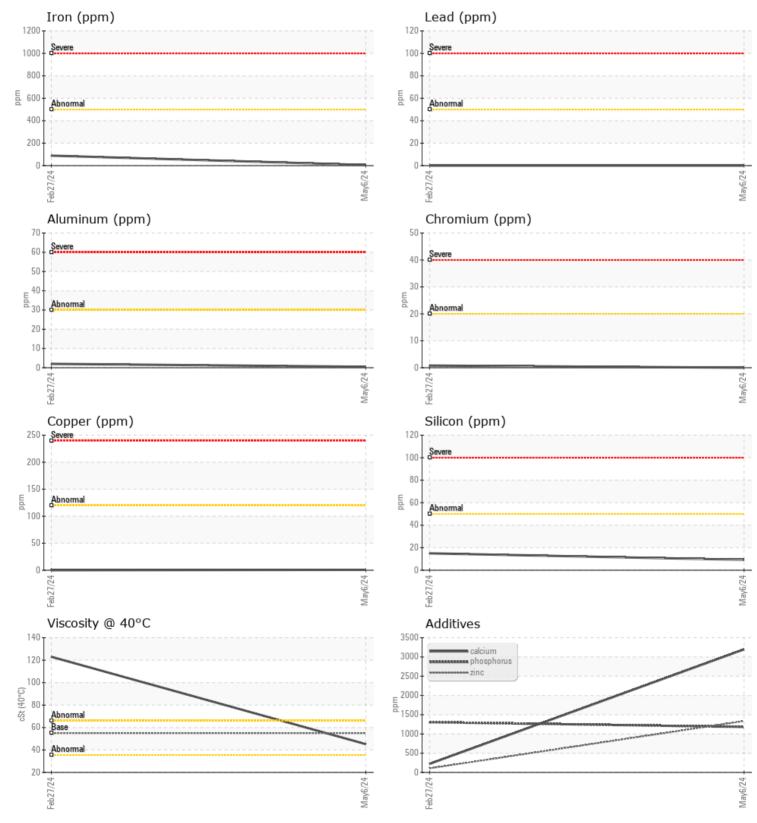
 Report Date:
 20 May 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8879 [WUSCAR] 06183207 (Generated: 05/20/2024 15:10:15) Rev: 1

Contact/Location: JIM FEHR - VOLVO8879