CONSTRUCTION EQUIPMENT 24566 VOLVO L90H 625946 - REAR AXLE



 Sample No:
 VCP429023

 Oil Type:
 VOLVO WB 102

 Job No:
 24566

VOLVO

## SAMPLE INFORMATION

Vanadium

101

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ppm

ppm

ppm

ppm

ppm

ppm

**ADDITIVES** 

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3838

1579

1281

25

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135

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Sample Number	-	VCP429023	VCP400706	 
Sample Date		14 Dec 2023	14 Feb 2023	 
Machine Hours		1980	948	 
Oil Hours		1000	0	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL COND	ITION			
Visc @ 40°C	cSt	42.2	41.7	 
CONTAMI	NATION			
		, NEC	NEC	
Water	%	NEG	NEG	 
Silicon	ppm	<b>17</b>	14	 
Sodium	ppm	6	12	 
Potassium	ppm	0	0	 
VOLVO				
WEAR ME	TALS			
Iron	ppm	65	63	 
Copper	ppm	<b>102</b>	<b>4</b> 1	 
Lead	ppm	<b>  </b> <1	1	 
Tin	ppm	<b>11</b>	4	 
Aluminum	ppm	<b>1</b>	0	 
Chromium	ppm	2	4	 
Molybdenum	ppm	3	2	 
Nickel	ppm	<b>■</b> <1	<b></b> <1	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	6	8	 

0

3937

1532

1250

**□**0 **□**146

15



218 - ASCENDUM MACHINERY INC - N. CHARLESTON

7235 CROSS COUNTRY RD.
NORTH CHARLESTON, SC US 29418
Contact: MATT MITCHAM matt.mitcham@ascendummachinery.com
T: F: (843)414-1129

## 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.

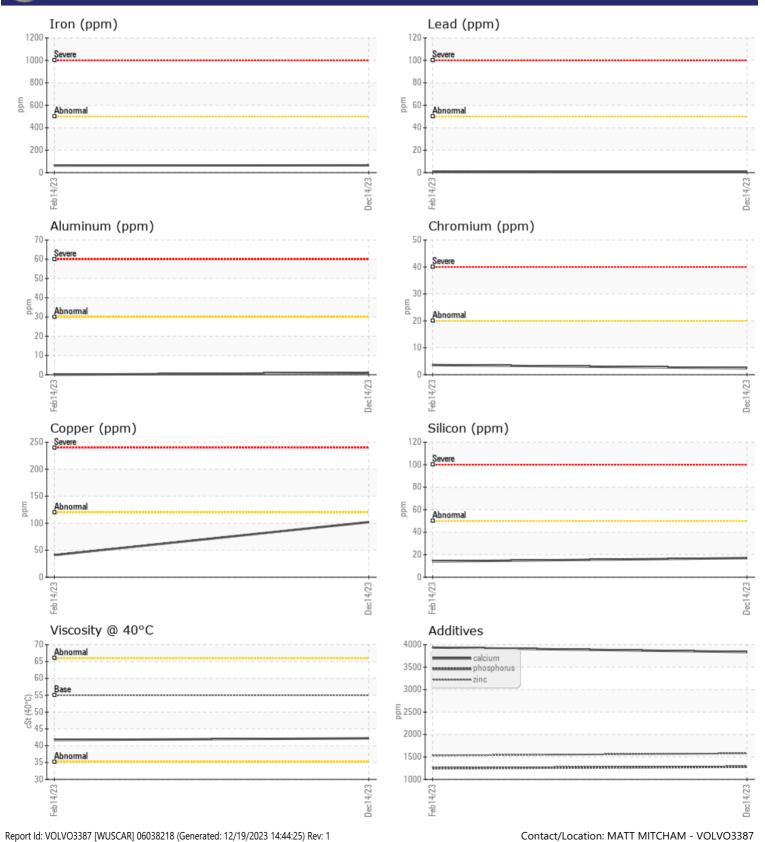
Depot:	VOI VO3387		
Unique No:	10793447		
Signed:	Wes Davis		
Report Date:	19 Dec 2023		

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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