

## CONSTRUCTION EQUIPMENT VOLVO L 150H 6991 - FRONT AXLE



Sample No: VCP449232

Oil Type:	DIESEL ENGINE OIL SAE 15W40
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Job No:

Barium

Boron

	E INFORMATION	1			
Sample Number	-	VCP449232	VCP373190	 	
Sample Date		11 Jan 2024	04 Jun 2022	 	R
Machine Hours		2001	991	 	1
Oil Hours		0	991	 	Т
Oil Changed		N/A	Changed	 	ι
Sample Status		NORMAL	NORMAL	 	C
					F
OIL CON	DITION				T
Visc @ 40°C	cSt	<b>41.8</b>	39.9	 	
VOLVO					_ [
CONTAN	MINATION				
Water	%	NEG	NEG	 	
Silicon	ppm	8	11	 	
Sodium	ppm	8	11	 	
Potassium	ppm	0	0	 	
		_			
WEAR N	METALS				
Iron	ppm	85	88	 	
Copper	ppm	26	12	 	
Lead	ppm	0	0	 	
Tin	ppm	0	<1	 	
Aluminum	ppm	0	1	 	
Chromium	ppm	2	2	 	
Molybdenum	ppm	2	3	 	
Nickel	ppm	0	0	 	
Titanium	ppm	0	0	 	
Silver	ppm	0	0	 	
Manganese	ppm	4	4	 	
Vanadium	ppm	0	0	 	
	VES			 	
Calcium	ppm	3307	3655	 	
Magnesium	ppm	9	9	 	
Zinc	ppm	1327	1452	 	
Phosphorus	ppm	1167	1230	 	

0

126



**RIPA AND ASSOCIATES** 

10149 FISHER AVENUE TAMPA, FL US 33619 Contact: PM Services PMServices@ripaconstruction.com T: E-

## 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:	RIPTAM
Unique No:	10863731
Signed:	Don Baldridge
Report Date:	08 Feb 2024

**||** <1

119

ppm

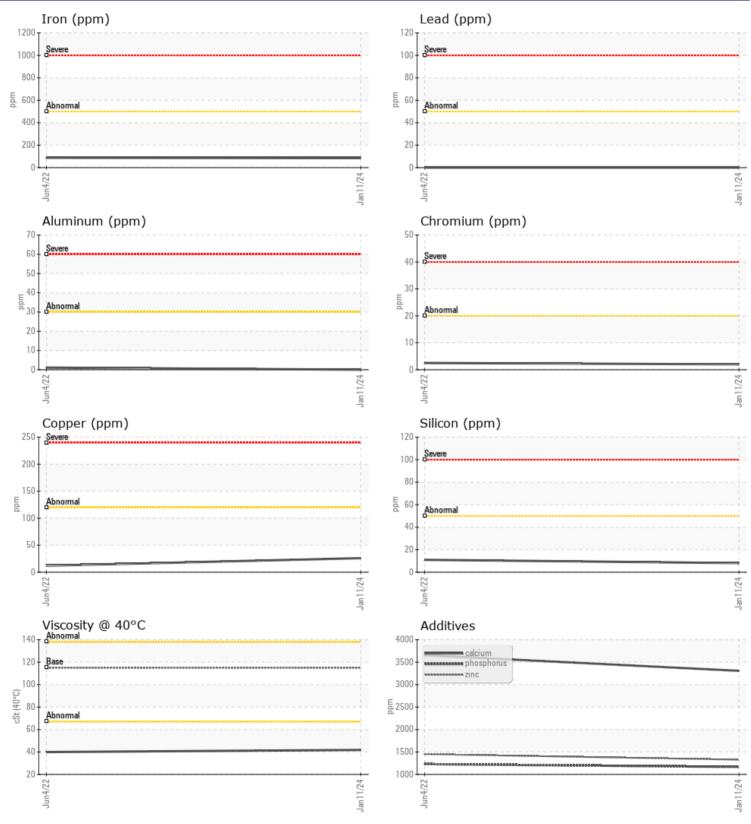
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: RIPTAM [WUSCAR] 06081640 (Generated: 02/08/2024 12:35:32) Rev: 1

Contact/Location: PM Services ? - RIPTAM