

## CONSTRUCTION EQUIPMENT VOLVO L110H 631015 - FRONT AXLE



 Sample No:
 VCP452360

 Oil Type:
 VOLVO WB 102

## Job No:

Magnesium

Phosphorus

Zinc

Barium

Boron

ppm

ppm

ppm

ppm

ppm

	E INFORMATION			
Sample Number	-	VCP452360	VCP192985	 
Sample Date		16 Feb 2024	13 Mar 2017	 
Machine Hours		9098	1978	 
Oil Hours		0	0	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	ABNORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	42.1	41.02	 
	cor		-1.02	
VOLVO				 
CONTAN	MINATION			
Water	%	NEG	NEG	 
Silicon	ppm	13	21	 
Sodium	ppm	0	4	 
Potassium	ppm	0	<1	 
WEAR N	METALS			
PQ			15	 
Iron	ppm	<b>181</b>	▲ 601	 
Copper	ppm	□ <1	13	 
Lead	ppm	0	0	 
Tin	ppm	0	13	 
Aluminum	ppm		<1	 
Chromium	ppm	2	13	 
Molybdenum	ppm	0	5	 
Nickel	ppm		2	 
Titanium	ppm	<1	0	 
Silver	ppm	0	0	 
Manganese	ppm	2	13	 
Vanadium	ppm	0	0	 
	VES			 
Calcium	ppm	3784	4194	 
	PP'''	<b>370</b> 4		

16

1688

1272

118

0



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC 8418 PALM RIVER ROAD

TAMPA, FL US 33619 Contact: KENNY HANEY khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

## 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:	VOLVO0093		
Unique No:	10887350		
Signed:	Wes Davis		
Report Date:	21 Feb 2024		

**18** 

1647

1346

0 🔲

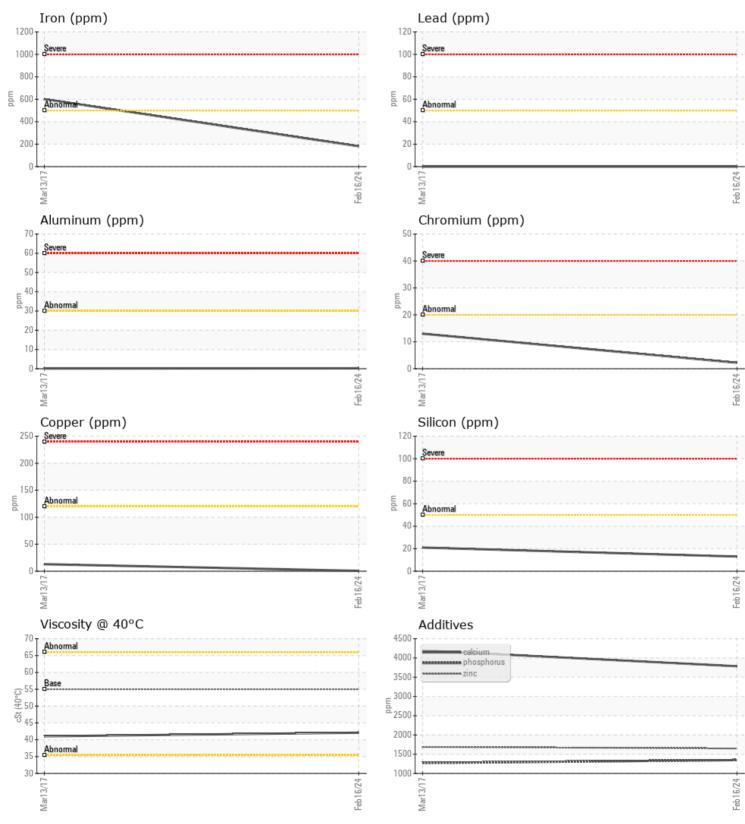
119

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 06094497 (Generated: 02/21/2024 05:03:24) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093