

CONSTRUCTION EQUIPMENT VOLVO L 1 20H 632841 - FRONT AXLE



Sample No: VCP

VCP0008148

Oil Type: TDH FLUID SAE 70W80

Job No:

Phosphorus

Barium

Boron

ppm

ppm

ppm

	INFORMATION			
Sample Number		VCP0008148	VCP303960	
Sample Date		25 Jan 2024	19 Mar 2021	
Machine Hours		8601	1036	
Oil Hours		7565	1036	
Oil Changed		N/A	Changed	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	38.2	40.0	
VOLVO				
	MINATION			
Water	%	NEG	NEG	
Silicon	ppm	16	14	
Sodium	ppm	■4	11	
Potassium	ppm	2	0	
WEAR M	METALS			
Iron	ppm	9 1	192	
Copper	ppm	 <1	2	
Lead	ppm	0	2	
Tin	ppm	0	0	
Aluminum	ppm	2	1	
Chromium	ppm	2	6	
Molybdenum	ppm	1	9	
Nickel	ppm	 <1	<1	
Titanium	ppm	2	<1	
Silver	ppm	0	0	
Manganese	ppm	3	14	
Vanadium	ppm	0	0	
	/ES			
Calcium	ppm	3207	3971	
Magnesium	ppm	14	8	
Zinc	ppm	1325	1619	
Dhaanhamaa	2211		1010	

1248

121

0



ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY JACKSONVILLE, FL US 32256 Contact: SHAWN NORTHCRAFT shawn.northcraft@altg.com T: (904)737-6000 F: (904)737-1260

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.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:
 VOLVO0092

 Unique No:
 10858267

 Signed:
 Sean Felton

 Report Date:
 02 Feb 2024

1116

<1

115

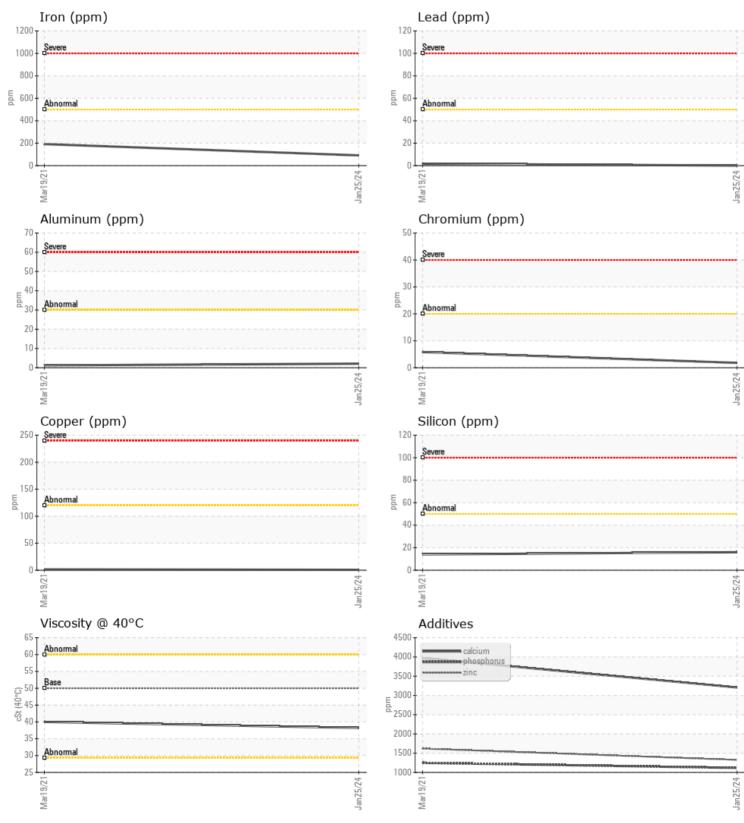
Submitted By: TECHNICIAN ACCOUNT

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0092 [WUSCAR] 06076176 (Generated: 02/02/2024 10:09:52) Rev: 1

Submitted By: TECHNICIAN ACCOUNT