

## CONSTRUCTION EQUIPMENT VOLVO L70H 624135 - FRONT AXLE



Sample No: VCP416375

Oil Type:	
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VOLVO WET BRAKE TRANSAXLE OIL

Job No:

VOLVO					
	E INFORMATION	J			
Sample Number	-	VCP416375	VCP357055		
Sample Date		11 Jul 2023	22 Mar 2022		
Machine Hours		2485	923		
Oil Hours		0	923		
Oil Changed		Changed	Changed		
Sample Status		NORMAL	NORMAL		
OIL CON	IDITION				
Visc @ 40°C	cSt	42.8	39.8		
VOLVO	MINATION				
	MINATION	<u>.</u>	<u>.</u>	<u>.</u>	<u>.</u> .
Silicon	ppm	9	14		
Sodium	ppm	<b>4</b>	8		
Potassium	ppm	3	2		
VOLVO					
WEAR I	METALS				
Iron	ppm	26	59		
Copper	ppm	2	<1		
Lead	ppm	<b></b> <1	<b></b> < 1		
Tin	ppm	<b>  </b> <1	0		
Aluminum	ppm	<b>■</b> <1	2		
Chromium	ppm	<b>  </b> <1	3		
Molybdenum	ppm	3	10		
Nickel	ppm	0	0		
Titanium	ppm	0	0		
Silver	ppm	0	<1		
Manganese	ppm	2	9		
Vanadium	ppm	0	0		
	VFS				
		- 2225	4110		
Calcium	ppm	3235	4118		
Magnesium	ppm	6	13		
Zinc	ppm	1349	1721		
Phosphorus	ppm	<b>1120</b>	1399		
Barium	ppm	0	0		
Boron	ppm	<b>114</b>	130		



## ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

## 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.

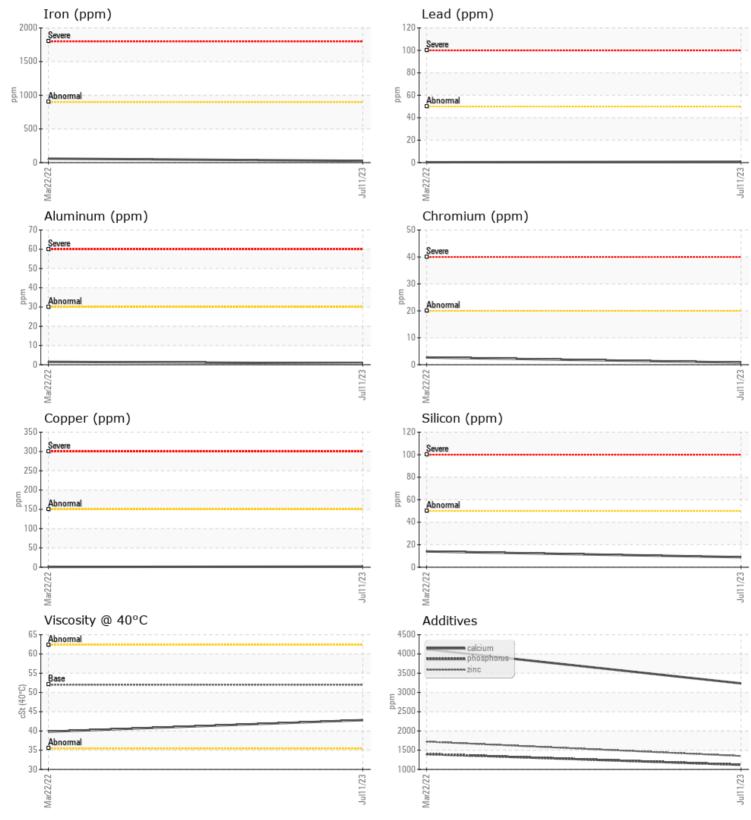
Depot:	VOLVO0090
Unique No:	10563988
Signed:	Wes Davis
Report Date:	20 Jul 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05902632 (Generated: 07/20/2023 10:31:56) Rev: 1

Contact/Location: TODD LARK - VOLVO0090