CONSTRUCTION EQUIPMENT A10551 VOLVO L110H 632445 - FRONT AXLE



Sample No: VCP416354 **Oil Type:** MOBIL WB 102 Job No: A10551

VOLVO

## SAMPLE INFORMATION

	INFURMATION	J			
Sample Number	-	VCP416354	VCP392769		
Sample Date		31 Jul 2023	04 Apr 2023		
Machine Hours		2035	1240		
Oil Hours		900	1240		
Oil Changed		Changed	Changed		
Sample Status		NORMAL	NORMAL		
OIL CON					
				_	
Visc @ 40°C	cSt	<b>44.6</b>	40.9		
VOLVO					
CONTAM	IINATION				
Silicon	ppm	11	23		
Sodium	ppm	2	11		
Potassium	ppm	0	0		
WEAR M	ICTAIC				
				<u>.</u>	<u>.</u>
Iron	ppm	65	315		
Copper	ppm	<b>□</b> <1	2		
Lead	ppm	<b></b> <1	0		
Tin	ppm	<b>□</b> <1	0		
Aluminum	ppm	■ <1	2		
Chromium	ppm	2	7		
Molybdenum	ppm	6	15		
Nickel	ppm	<b>□</b> <1	<b></b> <1		
Titanium	ppm	<1	<1		
Silver	ppm	0	0		
Manganese	ppm	3	12		
Vanadium	ppm	<1	0		
ADDITIV	ES				
Calcium	ppm	2885	3954		
culcium	77	2005	5554		

13

1554

1283

133

0

|--|

HMR ASSOCIATES

PO BOX 485 TOUGHKENAMON, PA US 19374 Contact: SERVICE MANAGER

T: F: (610)268-2225

## 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:	HMRTOU		
Unique No:	10601777		
Signed:	Wes Davis		
Report Date:	11 Aug 2023		

44

1196

964

106

0

ppm

ppm

ppm

ppm

ppm

Magnesium

Phosphorus

Zinc

Barium

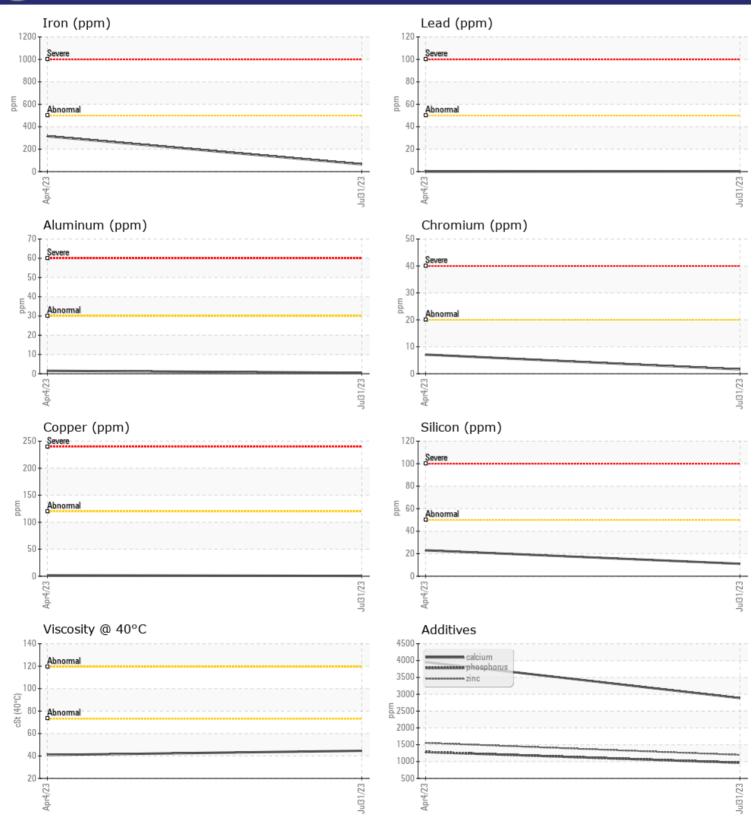
Boron

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: HMRTOU [WUSCAR] 05921830 (Generated: 08/15/2023 13:11:44) Rev: 1

Contact/Location: SERVICE MANAGER - HMRTOU