CONSTRUCTION EQUIPMENT A12261 VOLVOL110H 632554 - REAR AXLE



 Sample No:
 VCP442293

 Oil Type:
 MOBIL WB 102

 Job No:
 A12261

VOLVO

## SAMPLE INFORMATION

	L INFURMATION			
Sample Number		VCP442293	VCP412819	 
Sample Date		06 Mar 2024	06 Oct 2023	 
Machine Hours		2725	1475	 
Oil Hours		2000	1475	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	48.4	42.3	 
VOLVO				 
CONTAI	MINATION			
Water	%	NEG	NEG	 
Silicon	ppm	<b>10</b>	26	 
Sodium	ppm	0	2	 
Potassium	ppm	2	2	 
WEAR N	METALS			
Iron	ppm	<b>6</b> 1	294	 
Copper	ppm		□ <1	 
Lead	ppm	<1	<1	 
Tin	ppm	<1	0	 
Aluminum	ppm	2	0	 
Chromium	ppm	2	6	 
Molybdenum	ppm	7	17	 
Nickel	ppm		2	 
Titanium	ppm	<1	<1	 
Silver	ppm	0	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.

1		
vo	LVO	
-		

Manganese

Vanadium

ppm

ppm

ADDITIVES							
Calcium	ppm	2824	3521				
Magnesium	ppm	58	13				
Zinc	ppm	1172	1451				
Phosphorus	ppm	883	1232				
Barium	ppm	0	2				
Boron	ppm	90	109				

13

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Depot:HMRTOUUnique No:10938185Signed:Wes DavisReport Date:21 Mar 2024

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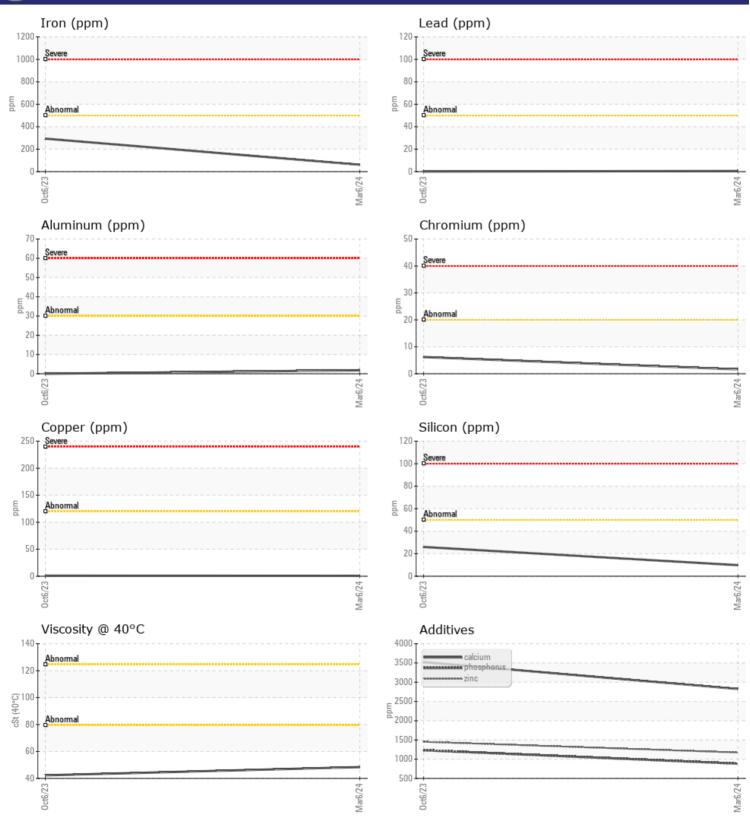
Contact/Location: SERVICE MANAGER - HMRTOU

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: SERVICE MANAGER - HMRTOU