CONSTRUCTION EQUIPMENT A12259 VOLVOL110H 632555 - REAR AXLE



 Sample No:
 VCP409595

 Oil Type:
 MOBIL WB 102

 Job No:
 A12259

VOLVO

SAMPLE INFORMATION

Titanium

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Silver

SAMPL	e information			
Sample Number		VCP409595	VCP412612	
Sample Date		06 Mar 2024	03 Oct 2023	
Machine Hours		3345	1760	
Oil Hours		2000	1000	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	43.1	4 1.9	
CONTAI	MINATION			
Water	%	NEG	NEG	
Silicon	ppm	10	20	
Sodium	ppm	0	2	
Potassium	ppm	2	2	
WEAR I	METALS			
Iron	ppm	■74	228	
Copper	ppm		 <1	
Lead	ppm	 <1	0	
Tin	ppm		0	
Aluminum	ppm	2	0	
Chromium	ppm	2	6	
Molybdenum	ppm	6	14	
Nickel	ppm		2	

<1

16

3703

1579

1246

123

2

12

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.

Depot:	HMRTOU
Unique No:	10938191
Signed:	Wes Davis
Report Date:	21 Mar 2024

<1

0

4

<1

2768

1146

862

0

87

58

ppm

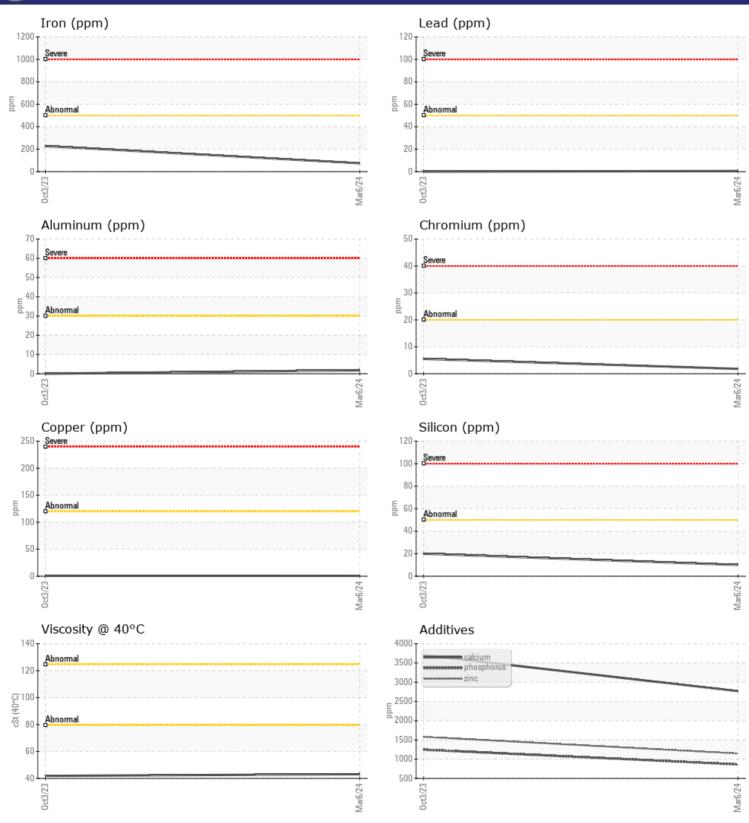
ADDITIVES

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: SERVICE MANAGER - HMRTOU