CONSTRUCTION EQUIPMENT 9152 LKQ CURTIS BAY VOLVO L90H 625992 - REAR AXLE

 Sample No:
 VCP418872

 Oil Type:
 VOLVO WB 102

 Job No:
 9152 LKQ CURTIS BAY

VOLVO

SAMPLI	E INFORMATION				
Sample Number		VCP418872	VCP341171		
Sample Date		27 Jun 2023	13 Oct 2022		
Machine Hours		2281	1256		
Oil Hours		0	0		
Oil Changed		Changed	Changed		
Sample Status		NORMAL	NORMAL		
OIL CON	IDITION				
Visc @ 40°C	cSt	42.6	42.4		
CONTAI	MINATION			_	
Silicon	ppm	<b>1</b> 4	13		
Sodium	ppm	<b>1</b>	9		
Potassium	ppm	0	0		
	METALS				
Iron	ppm	23	57		
Copper	ppm	0	12		
Lead	ppm	0	<b></b> < 1		
Tin	ppm	0	2		
Aluminum	ppm	<b>1</b>	<b></b> <1		
Chromium	ppm		3		
Molybdenum	ppm	<b>  </b> <1	4		
Nickel	ppm	0	<b></b> <1		
Titanium	ppm	0	<1		
Silver	ppm	0	0		
Manganese	ppm	<b>■</b> <1	8		

MCCLUNG-LOGAN EQUIPMENT CO INC MAIN

4601 WASHINGTON BOULEVARD BALTIMORE, MD US 21227 Contact: MARK CIULLA mciulla@mcclung-logan.com T: (410)242-6500 F: (410)242-7835

## 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.

Vanadium ppm ADDITIVES Calcium ppm

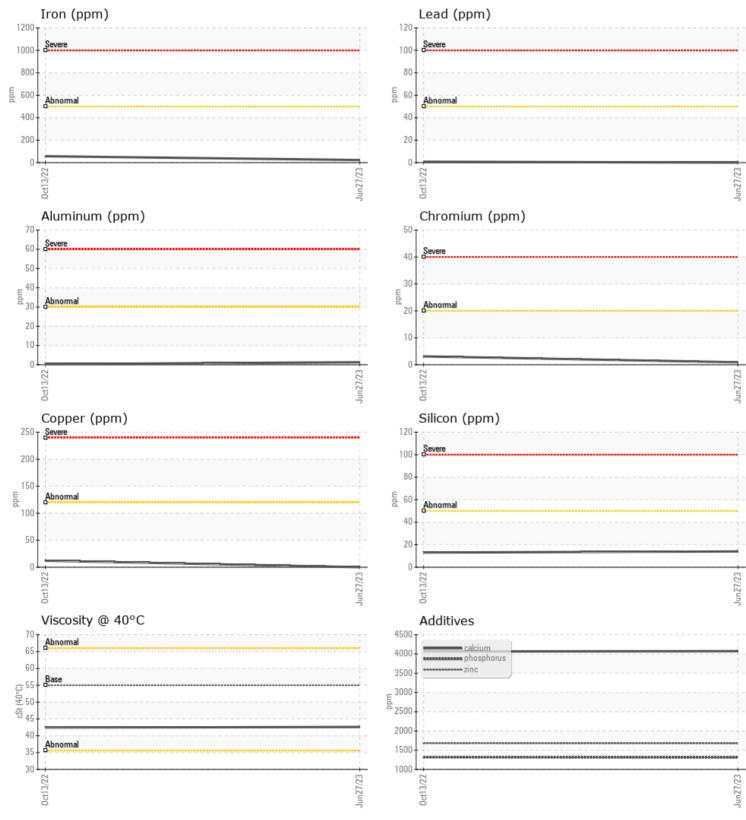
Calcium	ppm	4073	4064	 
Magnesium	ppm	<b>1</b> 4	20	 
Zinc	ppm	1676	1682	 
Phosphorus	ppm	1311	1318	 
Barium	ppm	0	2	 
Boron	ppm	137	134	 

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0150 [WUSCAR] 05897036 (Generated: 07/14/2023 14:41:11) Rev: 1

Contact/Location: MARK CIULLA - VOLVO0150