

CONSTRUCTION EQUIPMENT CITY OF LAKELAND VOLVO L60H 622236 - REAR AXLE



Sample No: VCP440170 **Oil Type:** Job No: **CITY OF LAKELAND**

VOLVO WB 102

SAMPLE	INFORMATION	I		
Sample Number		VCP440170	VCP389372	
Sample Date		14 Jun 2024	27 Sep 2022	
Machine Hours		3495	2311	
Oil Hours		0	2311	
Oil Changed		Not Changd	Not Changd	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	46.3	39.7	
CONTAM	IINATION			
Water	%	NEG	NEG	
Silicon	ppm	23	15	
Sodium	ppm	10	10	
Potassium	ppm	2	2	
WEAR M	IETALS			
Iron	ppm	417	110	
Copper	ppm	11	3	
Lead	ppm	1	1	
Tin	ppm	 <1	1	
Aluminum	ppm	3	3	
Chromium	ppm	8	5	
Molybdenum	ppm	1 4	5	
Nickel	ppm	2	1	
Titanium	ppm	<1	<1	
Silver	ppm	0	0	
Manganese	ppm	11	8	

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC 8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KENNY HANEY

khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

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

<1

ADDITIVES 3847 Calcium 4014 ppm Magnesium 11 15 ppm 1560 1581 Zinc ppm Phosphorus ppm 1407 1300 Barium ppm 0 🔲 0 123 Boron ppm 127

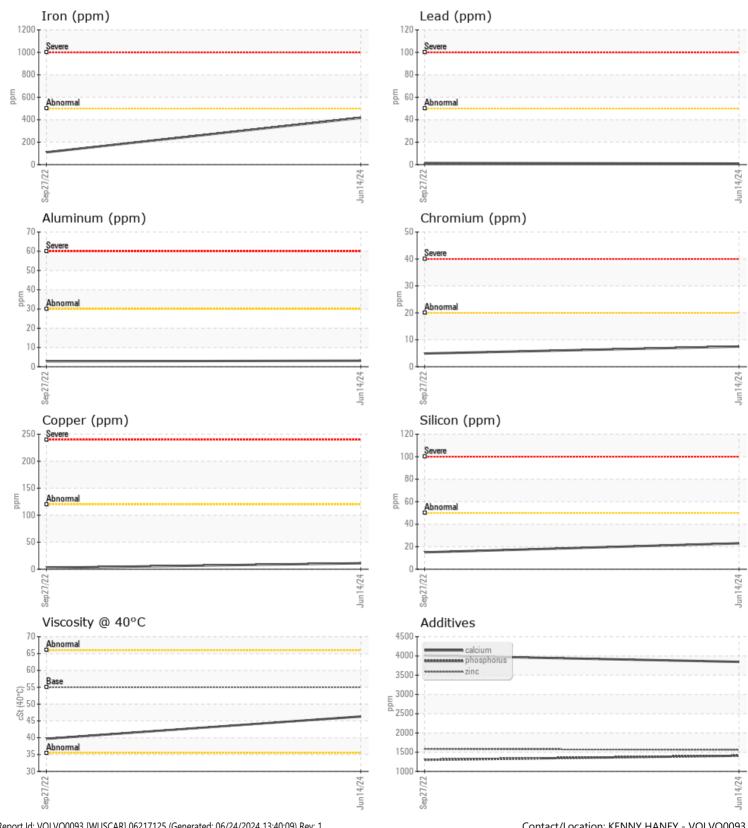
> Depot: VOLVO0093 Unique No: 11089989 Signed: Wes Davis Report Date: 24 Jun 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 06217125 (Generated: 06/24/2024 13:40:09) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093