

## CONSTRUCTION EQUIPMENT 717192 HILLSBOROUGH VOLVO EW160E 323454 - REAR AXLE

 Sample No:
 VCP451480

 Oil Type:
 VOLVO WB 102

 Lik No:
 717102 Liku CDO

Job No: 717192 HILLSBOROUGH

	E INFORMATION			
Sample Number		VCP451480	VCP398017	 
Sample Date		28 May 2024	14 Feb 2023	 
Machine Hours		6198	4094	 
Oil Hours		1000	1500	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CON	IDITION			
Visc @ 40°C	cSt	51.6	54.6	 
VOLVO				 
	MINATION			
Water	%	NEG	NEG	 
Silicon	ppm	6	4	 
Sodium	ppm	<b>16</b>	15	 
Potassium	ppm		□ <1	 
WEAR I	METALS			
		- 25	- 15	
Iron	ppm	25	15	 
Copper	ppm	<b>1</b> 9	17	 
Lead	ppm	0	□ <1	 
Tin	ppm	0	□ <1	 
Aluminum	ppm	■ <1	□ <1	 
Chromium	ppm	□ <1	□ <1	 
Molybdenum	ppm	0	<1	 
Nickel	ppm	0	0	 
Titanium	ppm	<1	0	 
Silver	ppm	0	0	 
Manganese	ppm	2	1	 
Vanadium	ppm	<1	0	 
	VES			
Calcium	ppm	3244	3101	 
	le le		10	

Calcium	ppm	3244	3101	 
Magnesium	ppm	9	10	 
Zinc	ppm	1328	1269	 
Phosphorus	ppm	<b>1110</b>	1013	 
Barium	ppm	<b>1</b>	0	 
Boron	ppm	<b>100</b>	107	 

## ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: JOHN FARDELLA john.fardella@altg.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.

 Depot:
 VOLVO0093

 Unique No:
 11087964

 Signed:
 Wes Davis

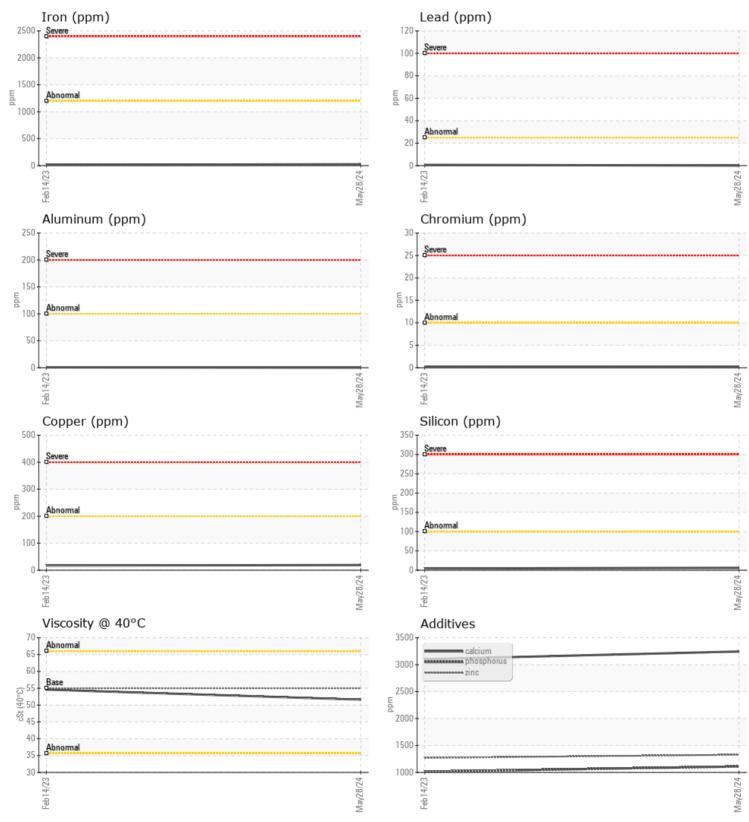
 Report Date:
 20 Jun 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 06215100 (Generated: 06/21/2024 12:36:12) Rev: 1

Contact/Location: JOHN FARDELLA - VOLVO0093