CONSTRUCTION EQUIPMENT SPM595020 ROEBUCK VOLVO ECR145E 310615 - REAR RIGHT FIN

VCP432650 Sample No:

TOTATO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	SPM595020 ROEBUCK

SAMPLE	E INFORMATION			
Sample Number		VCP432650	VCP359950	 
Sample Date		22 Aug 2023	14 Apr 2022	 
Machine Hours		4306	3078	 
Oil Hours		0	0	 
Oil Changed		Changed	Not Changd	 
Sample Status		ABNORMAL	NORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	287	289	 
CONTAN	MINATION			
Silicon	ppm	22	10	 
Sodium	ppm	<b>4</b>	0	 
Potassium	ppm	0	0	 
WEAR N	METALS			
Iron	ppm	<u> </u>	243	 
Copper	ppm	2	2	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	∎1	<b></b> <1	 
Chromium	ppm	5	2	 
Molybdenum	ppm	∎1	<b></b> < 1	 
Nickel	ppm	2	0	 
Titanium	ppm	<1	<1	 
Silver	ppm	0	<1	 
Manganese	ppm	6	3	 
Vanadium	ppm	0	0	 
VOLVO				
ADDITIN	VES			
Calcium	ppm	70	66	 
Magnesium	ppm	0	0	 
Zinc	ppm	■31	32	 
Phosphorus	ppm	<b>1010</b>	924	 
Barium	ppm	0	0	 
Boron	ppm	<b>145</b>	95	 



## 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

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. All other 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.

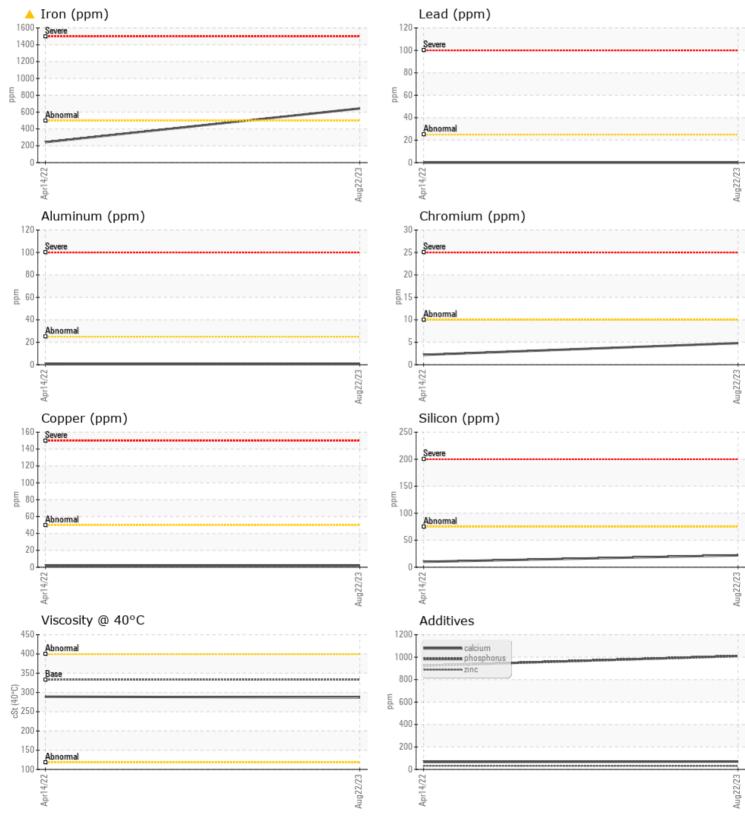
Depot: VOLVO0093 Unique No: 10621725 Signed: Don Baldridge Report Date: 29 Aug 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 05936454 (Generated: 08/29/2023 13:01:38) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093