CONSTRUCTION EQUIPMENT SPM595020 ROEBUCK VOLVO ECR145E 310615 - REAR LEFTEINA

VCP432644 Sample No:

VOLVO

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

Barium

Boron

	E INFORMATION			
Sample Number		VCP432644	VCP359951	
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	283	282	
CONTAN	MINATION			
Silicon	ppm	23	11	
Sodium	ppm	3	 <1	
Potassium	ppm	0	 < 1	
VOLVO				
WEAR N	METALS			
Iron	ppm	<u> </u>	4 36	
Copper	ppm	2	2	
Lead	ppm	0	 <1	
Tin	ppm	0	0	
Aluminum	ppm	2	1	
Chromium	ppm	6	3	
Molybdenum	ppm	1	 <1	
Nickel	ppm	2	0	
Titanium	ppm	<1	<1	
Silver	ppm	0	4	
Manganese	ppm	6	4	
Vanadium	ppm	0	0	
ADDITIV	/FS			
	-	- 72		
Calcium	ppm	73	75	
Magnesium	ppm	0	3	
Zinc	ppm	31	37	
Phosphorus	ppm	959	821	

0

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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: 10621720 Signed: Don Baldridge Report Date: 29 Aug 2023



0

159

ppm

ppm

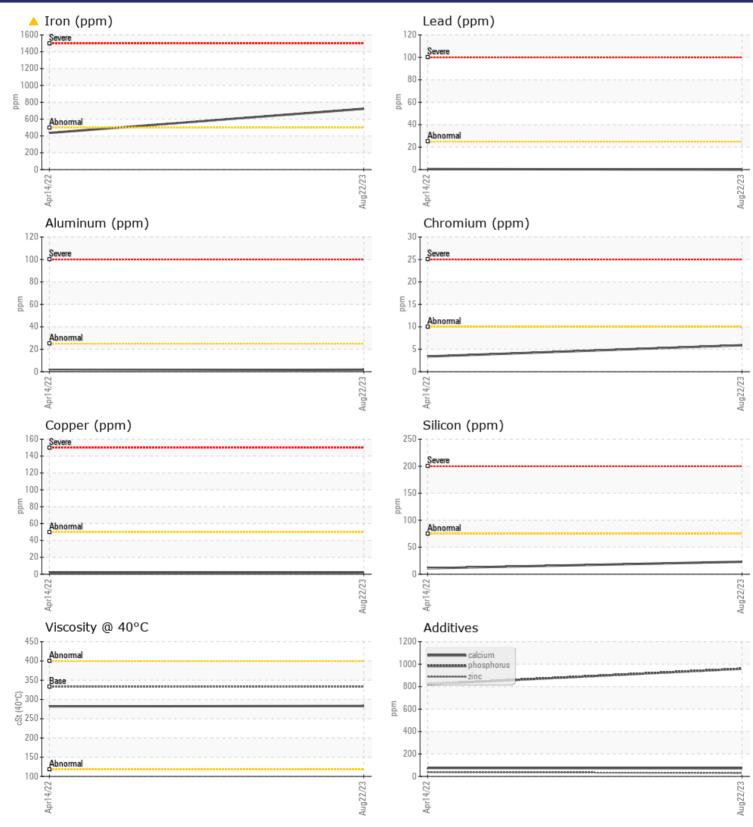
Contact/Location: KENNY HANEY - VOLVO0093

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 05936449 (Generated: 08/29/2023 13:01:29) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093