CONSTRUCTION EQUIPMENT 687399 HERC VOLVO ECR145 314342 - REAR LEFT FINAL DRIVE

Sample No:	VCP438371		
Oil Type:	GEAR OIL SAE 80W90		
Job No:	687399 HFRC		

VOLVO

SAMPLE INFORMATION VCP438371 Sample Number Sample Date 09 Mar 2024 Machine Hours 2244 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 141 CONTAMINATION Water % NEG 26 Silicon ppm Sodium 5 🔲 ppm Potassium ppm 2 WEAR METALS Iron ppm Copper ppm 2 Lead ppm 1 🔲 Tin ppm 🔺 33 Aluminum ppm 2 Chromium ppm Molybdenum ppm 1 Nickel 3 ppm Titanium <1 ppm Silver <1 ppm Manganese ppm 17 Vanadium ppm <1 ANNITIVES

Calcium	ppm	37	 	
Magnesium	ppm	2	 	
Zinc	ppm	88	 	
Phosphorus	ppm	531	 	
Barium	ppm	4	 	
Boron	ppm	4	 	



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. The tin level is abnormal. The iron level is abnormal. The chromium level is abnormal. 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:
 10941426

 Signed:
 Sean Felton

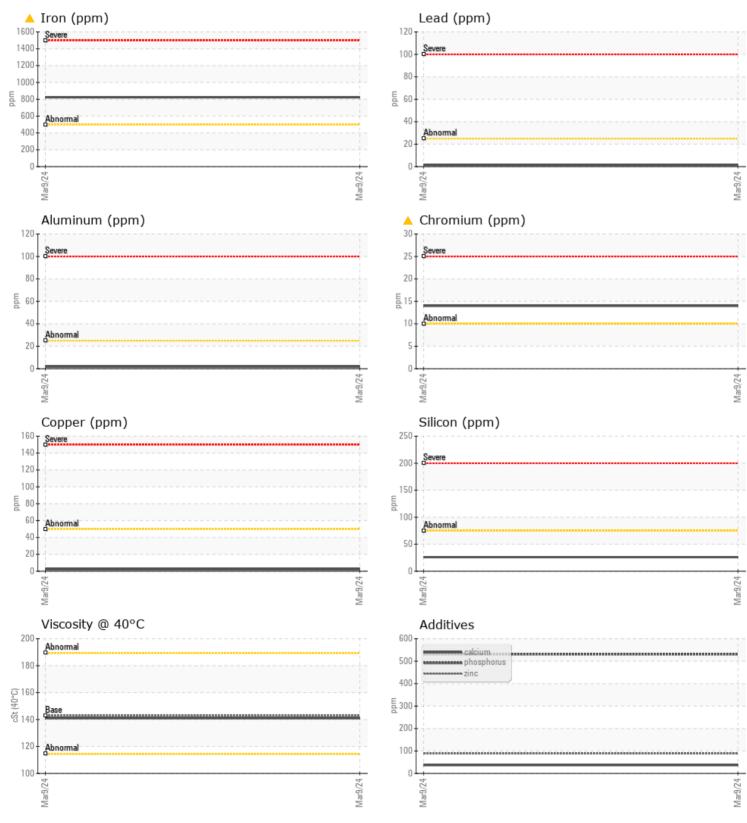
 Report Date:
 27 Mar 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 06127275 (Generated: 03/27/2024 09:03:25) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093