CONSTRUCTION EQUIPMENT 19072 HERC VOLVO EC140EL 311842 - REAR LEFT FINAL DRIVE

Sample No:	VCP407165
Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	19072 HERC

VOLVO

## SAMPLE INFORMATION VCP407165 Sample Number Sample Date 26 Jul 2023 Machine Hours 2073 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt CONTAMINATION Silicon ppm 20 Sodium 3 ppm Potassium 0 🔲 ppm νελά Μετλίς

WLAK	METALS			
Iron	ppm	383	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	<u> </u>	 	
Aluminum	ppm	<b>4</b>	 	
Chromium	ppm	9	 	
Molybdenum	ppm	<b></b> <1	 	
Nickel	ppm	2	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	8	 	
Vanadium	ppm	0	 	
VOLVO				
VOLVO				

ADDITIVES Calcium 42 ppm Magnesium 2 ppm 61 Zinc ppm Phosphorus 1039 ppm Barium ■ <1 ppm Boron ppm 142



## 117 - ASCENDUM MACHINERY INC - GREENVILLE 2002 N GREENE ST GREENVILLE, NC

US 27834 Contact: BRANDON JENKINS BRANDON JENKINS@ASCENDUMMACHINERY.COM T: F: (704)494-8197

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. All other component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is higher than normal. Confirm oil type.

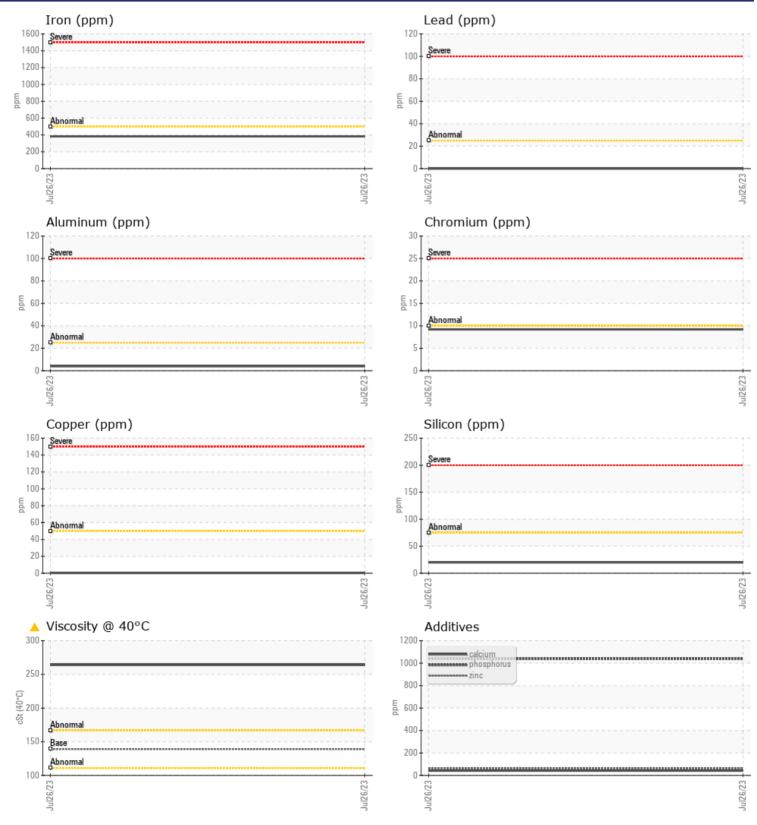
Depot:VOLVO8769Unique No:10587542Signed:Don BaldridgeReport Date:07 Aug 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: BRANDON JENKINS - VOLVO8769