## CONSTRUCTION EQUIPMENT 19383 HERC VOLVO EC 140EL 315183 - SWING DRIVE

Sample No:	VCP410413
Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	19383 HERC

# SAMPLE INFORMATION Sample Number VCP410413 -- Sample Date 08 Aug 2023 -- Machine Hours 516 -- Oil Hours 516 -- Oil Changed Changed -- Sample Status NORMAL -- Oil CONDITION -- --

167

Visc @ 40°C cSt

VOLVO

CONT	AMINATION			
Silicon	ppm	13	 	
Sodium	ppm	0	 	
Potassium	ppm	2	 	

WEAD	METALS			
WLAN I	METALS		 	
Iron	ppm	<b>121</b>	 	
Copper	ppm	■31	 	
Lead	ppm	0	 	
Tin	ppm	<b>□</b> <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	2	 	
Molybdenum	ppm	□ <1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	0	 	

**ADDITIVES** Calcium 19 ppm Magnesium ■ <1 ppm Zinc 35 ppm Phosphorus 296 ppm Barium 3 ppm Boron ppm 0 🔲



### 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

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.

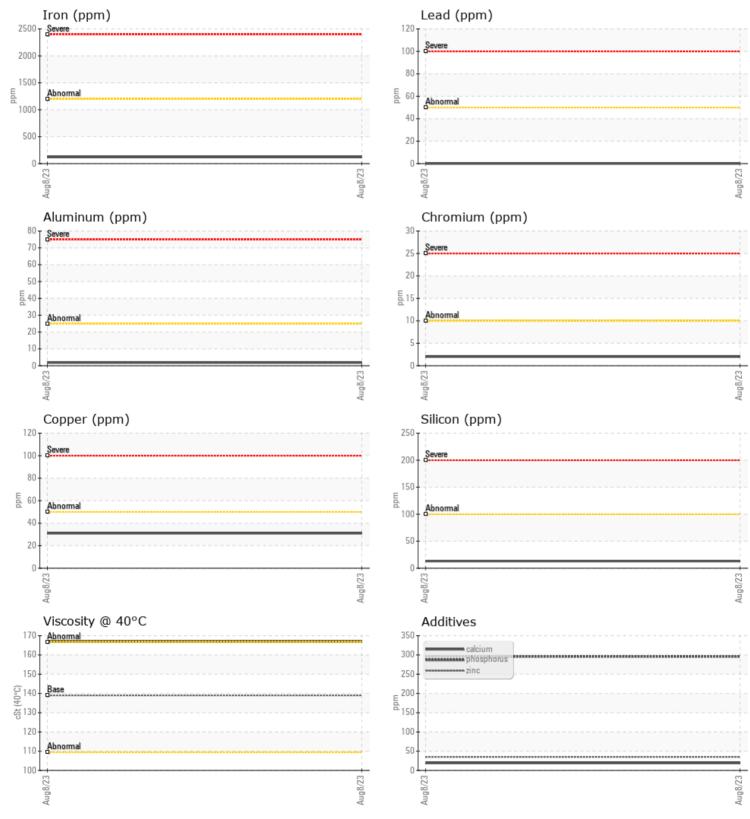
Depot:VOLVO8769Unique No:10616989Signed:Don BaldridgeReport Date:24 Aug 2023

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8769 [WUSCAR] 05931718 (Generated: 08/24/2023 13:48:48) Rev: 1

Contact/Location: BRANDON JENKINS - VOLVO8769