CONSTRUCTION EQUIPMENT 6855HR VOLVO EC210CL 110235 - REAR LEFT FINAL DRIVE

Sample No:	VCP425776			
Oil Type:	GEAR OIL SAE 80W140			
Job No:	6855HR			

VOLVO

VOLVO				
SAMPLI	E INFORMATION			
Sample Number		VCP425776	 	
Sample Date		18 Apr 2024	 	
Machine Hours		6182	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	236	 	
VOLVO				
CONTAI	MINATION			
Water	%	NEG	 	
Silicon	ppm	131	 	
Sodium	ppm	 <1	 	
Potassium	ppm	6	 	
WEAR I	METALS			
Iron	ppm	459	 	
Copper	ppm	0	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	24	 	
Chromium	ppm	3	 	
Molybdenum	ppm	3	 	
Nickel	ppm	0	 	
Titanium	ppm	3	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	

ADDITIVES							
Calcium	ppm	117					
Magnesium	ppm	49					
Zinc	ppm	87					
Phosphorus	ppm	1047					
Barium	ppm	 <1					
Boron	ppm	171					



HIGHWAY EQUIPMENT & SUPPLY CO MAIN PO BOX 1957 HARRISBURG, PA US 17105 Contact: CHAD HERRON

T: 7(175)643-3031 F: (717)564-3568

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W140. Please confirm. 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:
 VOLVO0025

 Unique No:
 10996159

 Signed:
 Wes Davis

 Report Date:
 26 Apr 2024

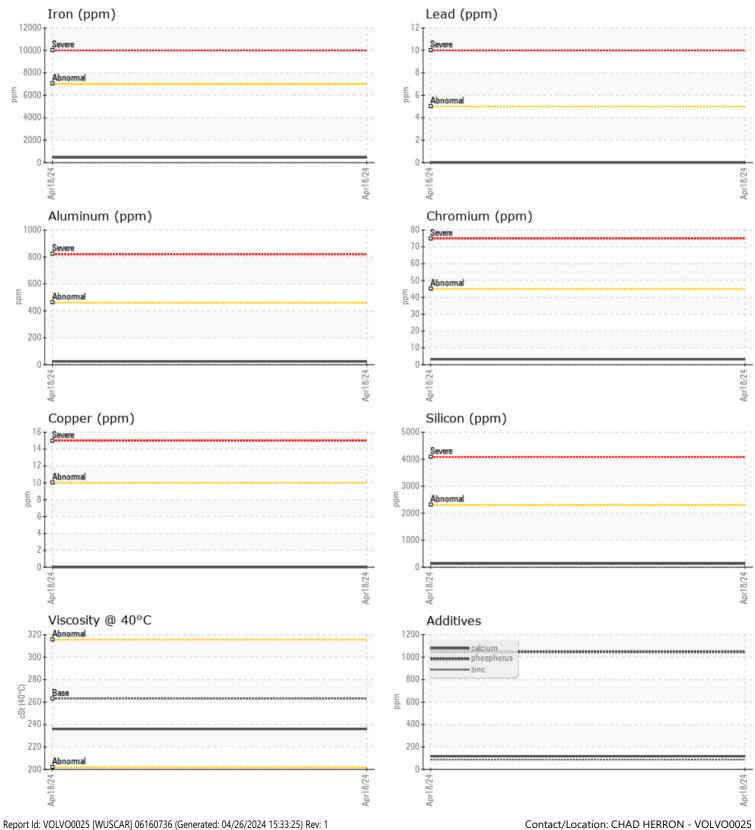
 Contact/Location: CHAD HERRON - VOLVO0025

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Stated. 04/20/2024 13.33.23/100. 1