VOLVO

CONSTRUCTION EQUIPMENT 6855HR VOLVO EC210CL 110235 - SWING DRIVE



Sample No:	VCP452216
Oil Type:	GEAR OIL SAE 80W140
Job No:	6855HR

	INFORMATIO	N		
Sample Number		VCP452216		
Sample Date		18 Apr 2024		
Machine Hours		6182		
Oil Hours		0		
Oil Changed		Not Changd		
Sample Status		SEVERE		
VOLVO				
OIL CON	DITION			
Visc @ 40°C	cSt	243		
VOLVO				
	IINATION	÷	_	<u>.</u>
Water	%	5.55		
Silicon	ppm	6		
Sodium	ppm	2		
Potassium	ppm	0		
WEAR M	IFTAI S			
		= 260		
Iron	ppm	269		
Copper	ppm	5		
Lead	ppm	0		
Tin	ppm	2		
Aluminum	ppm	■ <1		
Chromium	ppm	2		
Molybdenum	ppm	3		
Nickel	ppm	0		
Titanium	ppm	0		
Silver	ppm	0		
Manganese	ppm	3		
Vanadium	ppm	0		
	ES			

	1763			
Calcium	ppm	87	 	
Magnesium	ppm	30	 	
Zinc	ppm	82	 	
Phosphorus	ppm	884	 	
Barium	ppm	0	 	
Boron	ppm	86	 	



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

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

 Depot:
 VOLVO0025

 Unique No:
 10996146

 Signed:
 Don Baldridge

 Report Date:
 29 Apr 2024

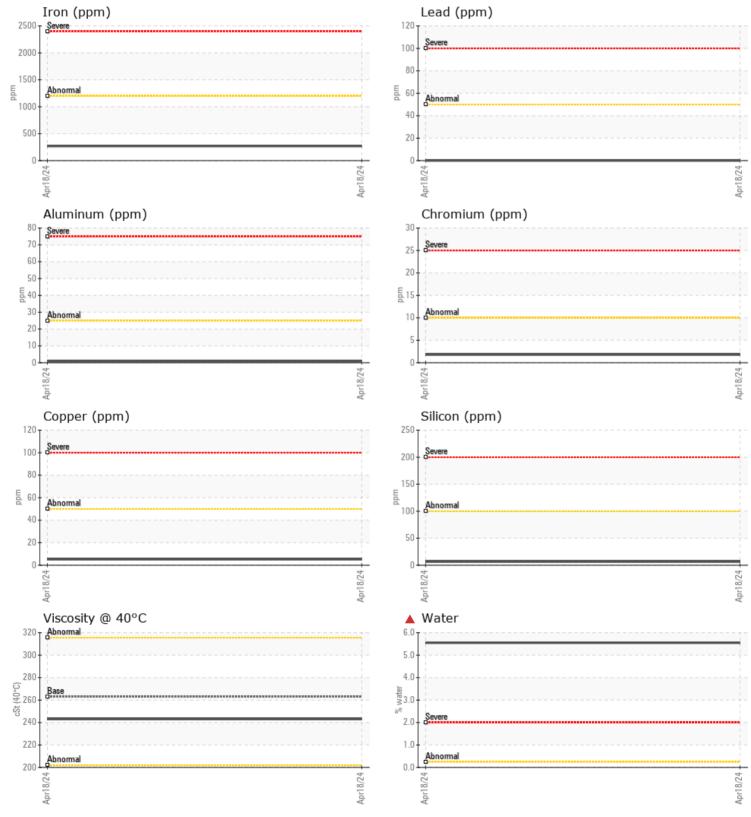
 Contact/Location: CHAD HERRON - VOLVO0025

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0025 [WUSCAR] 06160723 (Generated: 04/29/2024 10:46:54) Rev: 1

Contact/Location: CHAD HERRON - VOLVO0025