CONSTRUCTION EQUIPMENT 4209H0 WINDY KNOB VOLVO EC480EL 314376 - TRANSFER CASE

Sample No: VCP415400 **Oil Type:** VOLVO . . . 4209HO WINDY KNOB

VOLVO

Job	No:	

	INFORMATION		 	
Sample Number		VCP415400	  	
Sample Date		28 Sep 2023	 	
Machine Hours		2005	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
VOLVO				
<b>OIL CON</b>	DITION			
Visc @ 40°C	cSt	61.6	 	
	IINATION			
		- 47		
Silicon	ppm	17	 	
Sodium	ppm	2	 	
Potassium	ppm	5	 	
VOLVO				
WEAR M	IETALS			
Iron	ppm	<b>602</b>	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	<b></b> <1	 	
Aluminum	ppm	5	 	
Chromium	ppm	<u> </u>	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<b></b> <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	0	 	
	/FS		 	
Calcium	-	14	 	
Magnesium	ppm	5	 	
Zinc	ppm	29	 	
Phosphorus	ppm	1896	 	
Barium	ppm	0	 	
Boron	ppm	191	 	
DOIOII	ppm	191	 	



**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

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.Gear wear is indicated. All other 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.

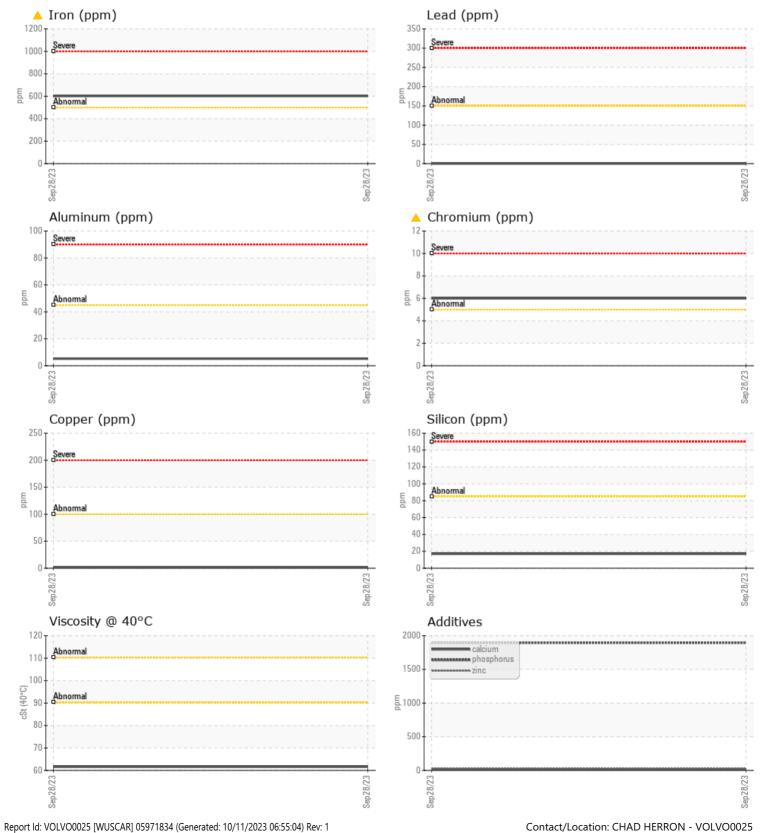
Depot:	VOLVO0025
Unique No:	10683784
Signed:	Don Baldridge
Report Date:	10 Oct 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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