CONSTRUCTION EQUIPMENT 6526B0 VOLVO EC340D 210404 - REAR RIGHT FINAL DRIVE



SAMPLE INFORMATION

VOLVO

SAMPLE	INFORMATION			
Sample Number		VCP279977	VCP224213	
Sample Date		06 Aug 2020	04 Sep 2018	
Machine Hours		5292	3598	
Oil Hours		0	0	
Oil Changed		N/A	Changed	
Sample Status		NORMAL	SEVERE	
OIL CON	DITION			
Visc @ 40°C	cSt	236	150.2	
VOLVO				
CONTAM	IINATION			
Water	%		0.051	
Silicon	ppm	149	736	
Sodium	ppm	2	14	
Potassium	ppm	5	50	
WEAR M	IETALS			
Iron	ppm	442	1922	
Copper	ppm	 <1	4	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	37	1 53	
Chromium	ppm	8	<u> </u>	
Molybdenum	ppm	■4	0	
Nickel	ppm	0	1	
Titanium	ppm	3	14	
Silver	ppm	0	0	
Manganese	ppm	2	12	
Vanadium	ppm	0	<1	



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

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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. Confirm oil type. The condition of the oil is acceptable for the time in service.

ADDITIVES Calcium 130 103 ppm 15 Magnesium 28 ppm 69 Zinc ppm 134 Phosphorus ppm 866 603 Barium ppm 0 < 1 Boron ppm 114 51

 Depot:
 VOLVO0025

 Unique No:
 9138266

 Signed:
 Don Baldridge

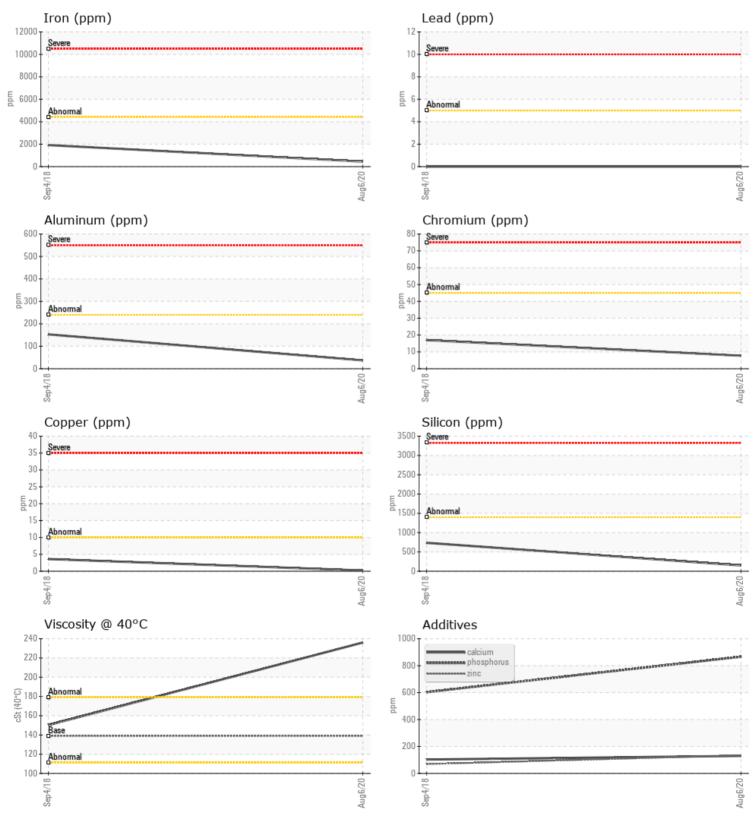
 Report Date:
 14 Aug 2020

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0025 [WUSCAR] 05043095 (Generated: 07/12/2023 12:54:20) Rev: 1

Contact/Location: CHAD HERRON - VOLVO0025