CONSTRUCTION EQUIPMENT 19072 HERC VOLVO EC140EL 311842 - DIESEL ENGINE

Sample No:	VCP425911
Oil Type:	VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No:	19072 HERC

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SAMPLE INFORMATION

VOLVO

Sample Number		VCP425911			
Sample Date		26 Jul 2023			
Machine Hours		2073			
Oil Hours		0			
Oil Changed		Changed			
Sample Status		NORMAL			
OIL CONDI	TION				
				-	
Visc @ 100°C	cSt	13.2			
Base Number (BN)	mg KOH/g	8.3			
Oxidation (PA)	%	61			
CONTAMI					
		<u>.</u>	<u>.</u> .	<u>.</u>	
Soot %	%	0.2			
Nitration (PA)	%	56			
Sulfation (PA)	%	58			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	7			
Sodium	ppm	 <1			
Potassium	ppm	0			

OLVO

WEAR I	METALS			
Iron	ppm	27	 	
Copper	ppm	1	 	
Lead	ppm	0	 	
Tin	ppm	□ <1	 	
Aluminum	ppm	17	 	
Chromium	ppm	1	 	
Molybdenum	ppm	93	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	0	 	

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■ 1565 ■ 495			
495			
1291			
1063			
0			
■450			
	□ 1063 □ 0	□ 1063 □ 0	□ 1063 □ 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VOLVO8769

 Unique No:
 10586925

 Signed:
 Don Baldridge

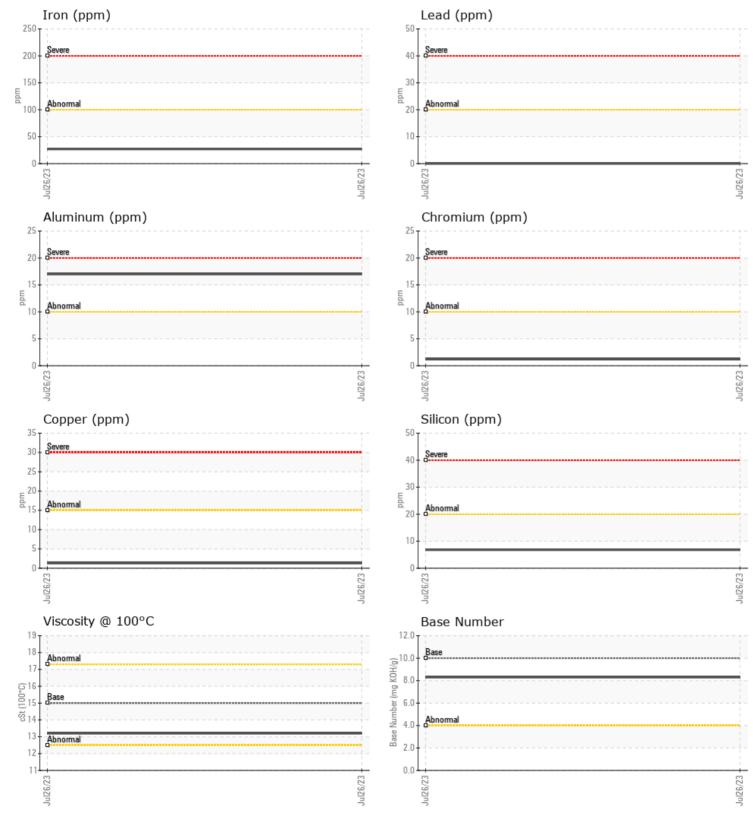
 Report Date:
 05 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8769 [WUSCAR] 05915011 (Generated: 08/08/2023 02:37:03) Rev: 1

Contact/Location: BRANDON JENKINS - VOLVO8769