CONSTRUCTION EQUIPMENT 702724 HERC VOLVO EC200 314670 - DIESEL ENGINE



 Sample No:
 VCP451295

 Oil Type:
 VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

 Job No:
 702724 HERC

SAMPLE INFORMATION

Potassium

ppm

4

VOLVO

Sample Number		VCP451295					
Sample Date		21 Apr 2024					
Machine Hours		746					
Oil Hours		0					
Oil Changed		Changed					
Sample Status		NORMAL					
V OIL CONDITION							
Visc @ 100°C	cSt	🔲 11.9					
Base Number (BN)	mg KOH/g	8.2					
Oxidation (PA)	%	49					
CONTAMINATION							
			_				
Water	%	NEG					
Soot %	%	■0.1					
Nitration (PA)	%	53					
Sulfation (PA)	%	48					
Glycol	%	NEG					
Fuel	%	■ 0.4					
Silicon	ppm	5					
Sodium	ppm	2					

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ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

9601 BOGGY CREEK RD ORLANDO, FL US 32824 Contact: Robert LaPlante robert.laplante@altg.com T: (407)508-9736 F: (407)659-8720

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. Fuel content negligible. 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.

VOLVO				
	METALS			
Iron	ppm	6	 	
Copper	ppm	1	 	
Lead	ppm	 <1	 	
Tin	ppm		 	
Aluminum	ppm	4	 	
Chromium	ppm		 	
Molybdenum	ppm	16	 	
Nickel	ppm		 	
Titanium	ppm	1	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	<1	 	

ADDITIVES							
Calcium	ppm	1343					
Magnesium	ppm	596					
Zinc	ppm	860					
Phosphorus	ppm	739					
Barium	ppm	1					
Boron	ppm	135					

 Depot:
 VOLVO0096

 Unique No:
 10996697

 Signed:
 Wes Davis

 Report Date:
 30 Apr 2024

Contact/Location: Robert LaPlante - VOLVO0096

Report Id: VOLVO0096 [WUSCAR] 06161274 (Generated: 05/04/2024 01:02:46) Rev: 1

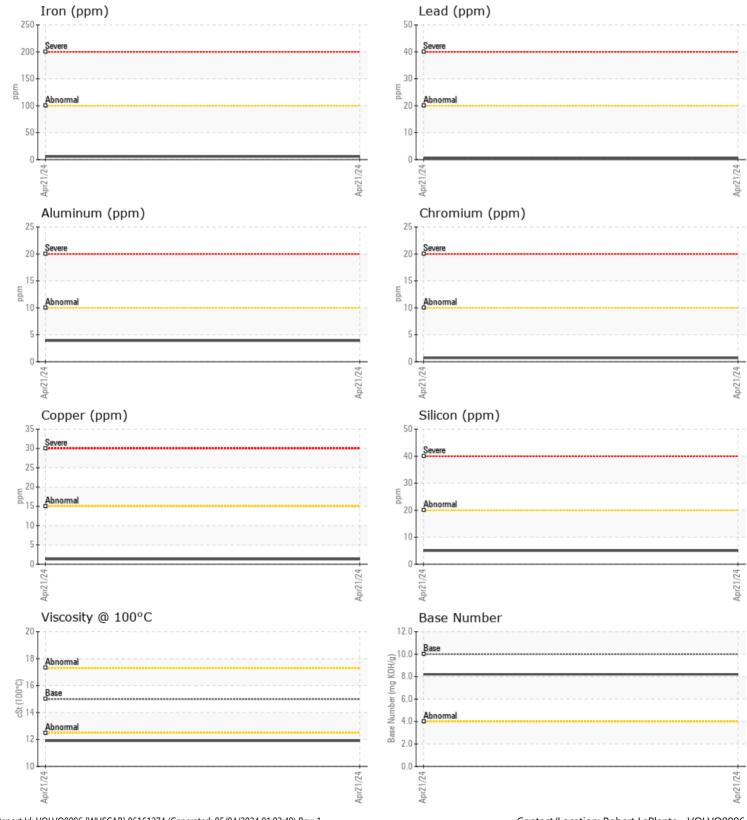
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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