CONSTRUCTION EQUIPMENT 370277 HERC VOLVO EC250 316247 - DIESEL ENGINE

NE

 Sample No:
 VCP440296

 Oil Type:
 VOLVO ULTRA DI

 Job No:
 370277 HERC

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3370277 HERC

SAMPLE INFORMATION

Sample Number	VCP440296		
Sample Date	22 Sep 2023		
Machine Hours	576		
Oil Hours	0		
Oil Changed	Changed		
Sample Status	NORMAL		
OIL CONDITION			
		<u> </u>	-
Visc @ 100°C cSt	14.3		
Base Number (BN) mg	KOH/g 8.0		
Oxidation (PA) %	54		
	<u>л</u>		
Soot % %	0		
Nitration (PA) %	36		
Sulfation (PA) %	54		
Glycol %	NEG		
Fuel %	<1.0		
Silicon			



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

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 acceptable for the time in service.

Potassium

ppm

ppm

5

3

Sodium

WEAR N	METALS			
Iron	ppm	35	 	
Copper	ppm	3	 	
Lead	ppm	 <1	 	
Tin	ppm		 	
Aluminum	ppm	3	 	
Chromium	ppm	1	 	
Molybdenum	ppm	126	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	

Variacit

ADDITIVES								
Calcium	ppm	1691						
Magnesium	ppm	733						
Zinc	ppm	929						
Phosphorus	ppm	765						
Barium	ppm	0						
Boron	ppm	297						

 Depot:
 VOLVO0096

 Unique No:
 10670486

 Signed:
 Don Baldridge

 Report Date:
 01 Oct 2023

Report Id: VOLVO0096 [WUSCAR] 05963935 (Generated: 10/01/2023 12:54:28) Rev: 1

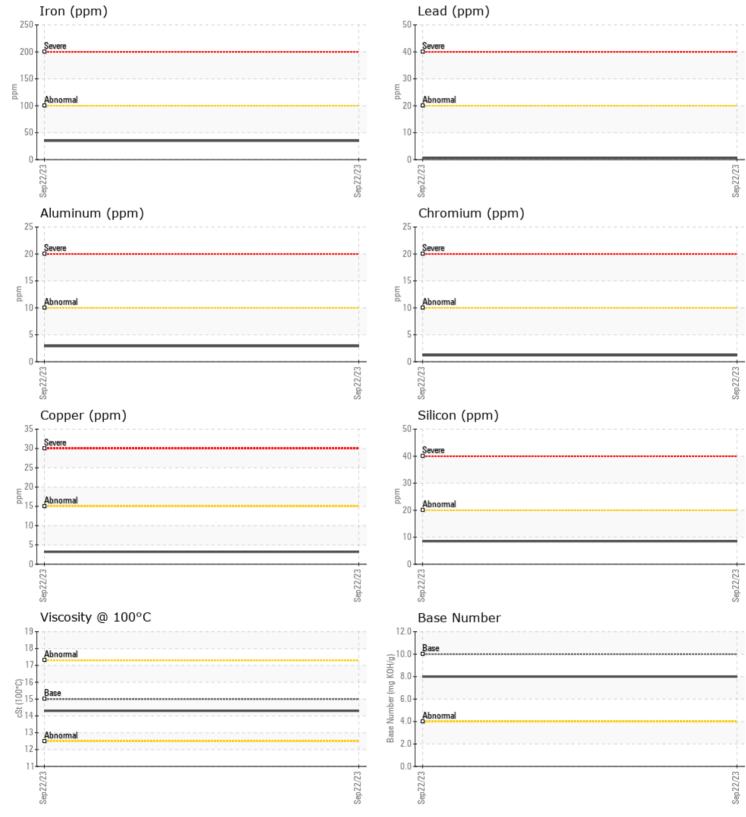
Contact/Location: Robert LaPlante - VOLVO0096

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Robert LaPlante - VOLVO0096