

CONSTRUCTION EQUIPMENT VOLVO EC 160EL 314468 - DIESEL ENGINE



Sample No: VCP0007415

Oil Type:	DIESEL ENGINE OIL SAE 40
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Job No:

SAMPLE II	NFORMATION				
Sample Number		VCP0007415			
Sample Date		19 Oct 2023			
Machine Hours		1040			
Oil Hours		1040			
Oil Changed		N/A			
Sample Status		NORMAL			
OIL CONDI					
			<u> </u>	<u>.</u>	
Visc @ 100°C	cSt	13.0			
Base Number (BN)		9.2			
Oxidation (PA)	%	78			
VOLVO					
🤍 Contamin	NATION				
Soot %	%	0.2			
Nitration (PA)	%	68			
Sulfation (PA)	%	58			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	11			
Sodium	ppm	2			
Potassium	ppm	■ <1			
WEAR ME	7 14 7				
	-	1 7	-		
Iron	ppm				
Copper Lead	ppm	5			
Tin	ppm	□ <1			
Aluminum	ppm ppm	4			
Chromium	ppm	1			
Molybdenum	ppm	39			
Nickel	ppm	1			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	1			
Vanadium	ppm	0			
	1144	•			

ADDITIVES							
ppm	1789						
ppm	544						
ppm	1212						
ppm	975						
ppm	0						
ppm	25						
	ppm ppm ppm ppm	ppm 544 ppm 1212 ppm 975 ppm 0	ppm 544 ppm 1212 ppm 975 ppm 0	ppm 544 ppm 1212 ppm 975 ppm 0			



ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY JACKSONVILLE, FL US 32256 Contact: SHAWN NORTHCRAFT shawn.northcraft@altg.com T: (904)737-6000 F: (904)737-1260

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.

Metal levels are typical for a components first oil change. 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:
 VOLVO0092

 Unique No:
 10710544

 Signed:
 Wes Davis

 Report Date:
 25 Oct 2023

Submitted By: TECHNICIAN ACCOUNT

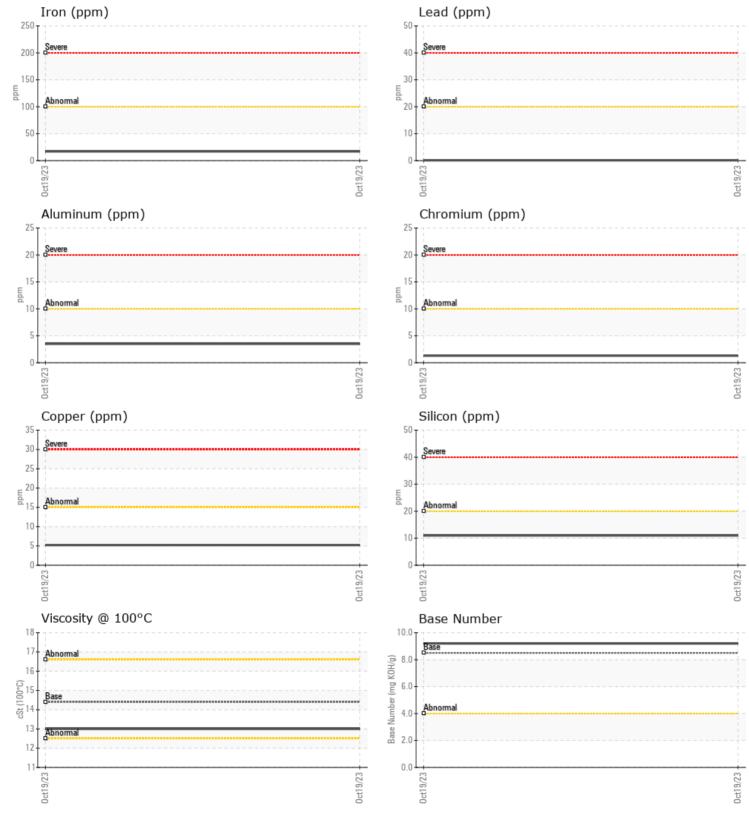
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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