CONSTRUCTION EQUIPMENT

Sample No:VCP400992Oil Type:DIESEL ENGINE OIL SAE 40Job No:11599 PITTMAN

VCP400992

SAMPLE INFORMATION

Sample Number

VOLVO

Sample Number		VCP400992	 	
Sample Date		30 Jan 2023	 	
Machine Hours		1253	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	16.0	 	
Base Number (BN)	mg KOH/g	■7.7	 	
Oxidation (PA)	%	71	 	
CONTAMIN	ATION			
Soot %	%	0.8	 	
Nitration (PA)	%	74	 	
Sulfation (PA)	%	60	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	6	 	
Sodium	ppm	2	 	
Potassium	ppm	7	 	

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WEAR I	METALS			
Iron	ppm	23	 	
Copper	ppm	12	 	
Lead	ppm	■ <1	 	
Tin	ppm	■ <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	2	 	
Molybdenum	ppm	10	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	□ <1	 	
Vanadium	ppm	0	 	

Vanadala

ADDITIVES							
Calcium	ppm	2229					
Magnesium	ppm	20					
Zinc	ppm	1142					
Phosphorus	ppm	880					
Barium	ppm	0					
Boron	ppm	127					



McClung-Logan Virginia LLC- RICHMOND

1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T: F: (804)266-1611

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.

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:
 VOLVO8882

 Unique No:
 10319236

 Signed:
 Wes Davis

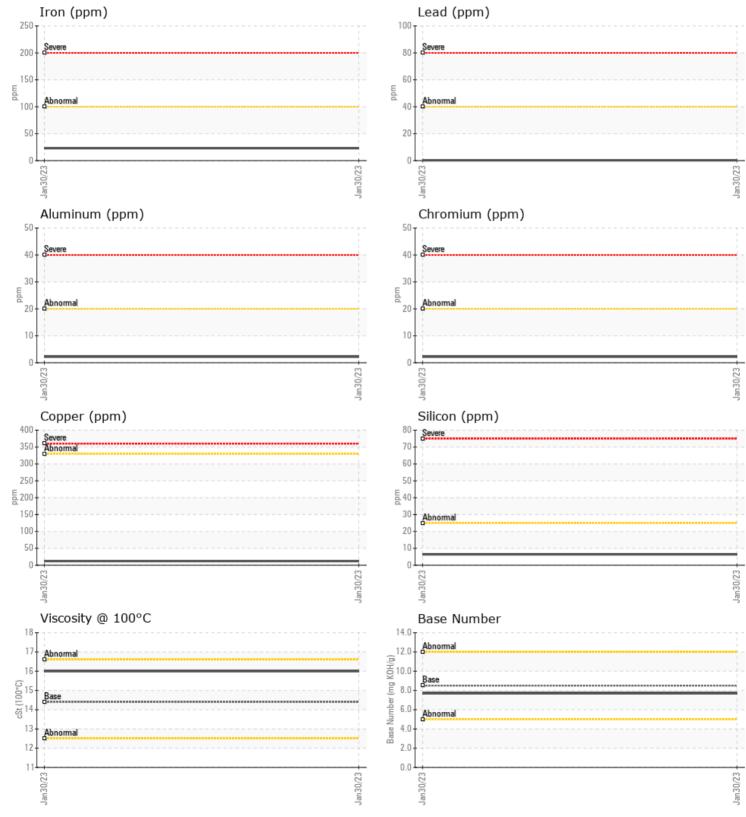
 Report Date:
 01 Feb 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8882 [WUSCAR] 05754629 (Generated: 09/07/2023 07:56:20) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882