

CONSTRUCTION EQUIPMENT VOLVO L60F 105 (S/N 6793) - DIESEL ENGINE



Sample No: VCP

Oil Type: DIESEL ENGINE OIL SAE 40

Job No:

Aluminum

Chromium

Nickel

Silver

Titanium

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Molybdenum

SAMPLE	INFORMATION			
Sample Number	_	VCP	 	
Sample Date		03 Mar 2023	 	
Machine Hours		8854	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 100°C	cSt	13.8	 	
Oxidation (PA)	%	55	 	
CONTAM	INATION			
Soot %	%	0.3	 	
Nitration (PA)	%	67	 	
Sulfation (PA)	%	61	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	5	 	
Sodium	ppm	2	 	
Potassium	ppm	 <1	 	
WEAR M	IETALS			
Iron	ppm	81	 	
Copper	ppm	2	 	
Lead	ppm	 <1	 	
Tin	ppm		 	



STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW Acheson, AB CA T7X 6C2 Contact: Jonathan Morton jmorton@strongco.com T: (780)464-1909 F: (780)464-0434

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 condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO3908

 Unique No:
 5540344

 Signed:
 Wes Davis

 Report Date:
 07 Mar 2023

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90

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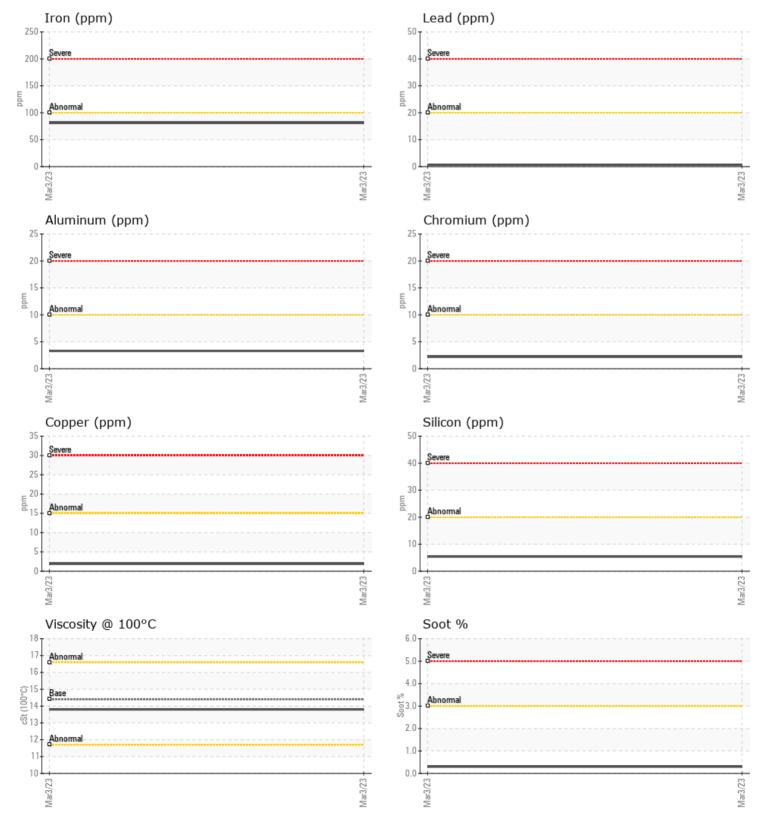
ADDITIVES

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3908 [WCAMIS] 02543339 (Generated: 09/28/2023 10:13:25) Rev: 1

Contact/Location: Jonathan Morton - VOLVO3908