

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



### Sample No: VCP

<b>Oil Type:</b> DIESEL ENGINE OIL SAE 40
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#### 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	<b></b> <1	 	
WEAR M	IETALS			
Iron	ppm	81	 	
Copper	ppm	2	 	
Lead	ppm	<b>  </b> <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

■ <1 ■ 3

2

35

**||** <1

**||** <1

0

**||** <1

0

2036

261

1173

1048

0 🔲

90

ppm

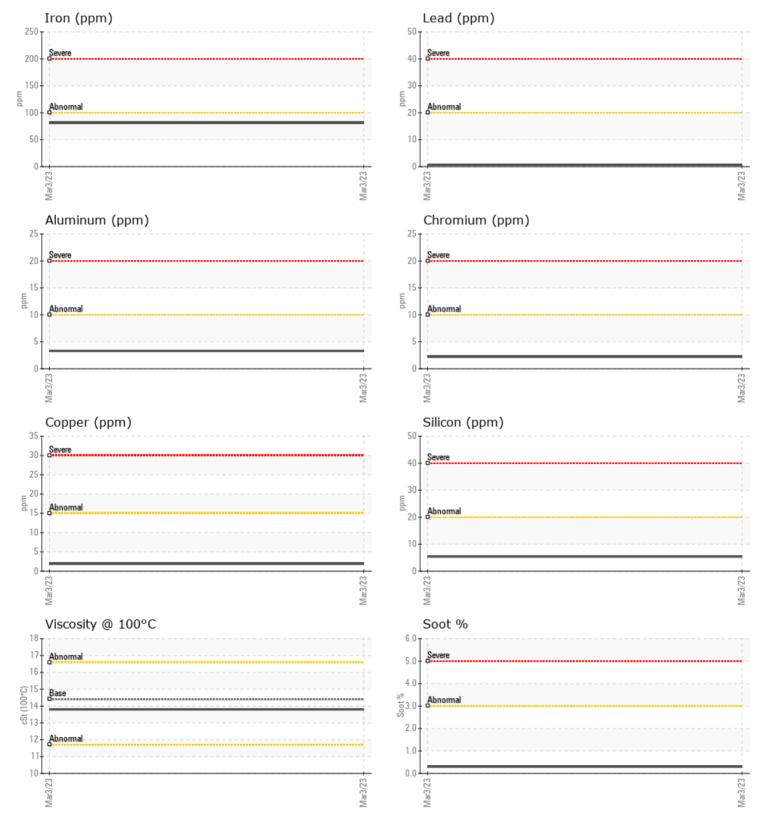
**ADDITIVES** 

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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

Contact/Location: Jonathan Morton - VOLVO3908