CONSTRUCTION EQUIPMENT 314854 VOLVO G740 31327 - DIESEL ENGINE



Sample No: VCP349538

VOLVO

Oil Type: DIESEL ENGINE OIL SAE 15W40 Job No: 314854

SAMPLE INFORMATION VCP349538 Sample Number Sample Date 27 May 2022 Machine Hours 24104 Oil Hours 0 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.4 Oxidation (PA) % 67 CONTAMINATION

CONTAIN				
Soot %	%	0	 	
Nitration (PA)	%	57	 	
Sulfation (PA)	%	63	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	4	 	
Sodium	ppm	5	 	
Potassium	ppm	8	 	

WEAR METAL

WLAK M	ICTALS			
Iron	ppm	4	 	
Copper	ppm	 <1	 	
Lead	ppm	 <1	 	
Tin	ppm	0	 	
Aluminum	ppm	 <1	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	12	 	
Nickel	ppm	 <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

VOLVO

	VES			
Calcium	ppm	2063	 	
Magnesium	ppm	78	 	
Zinc	ppm	🔲 1099	 	
Phosphorus	ppm	989	 	
Barium	ppm	0	 	
Boron	ppm	167	 	



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.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:
 5409969

 Signed:
 Wes Davis

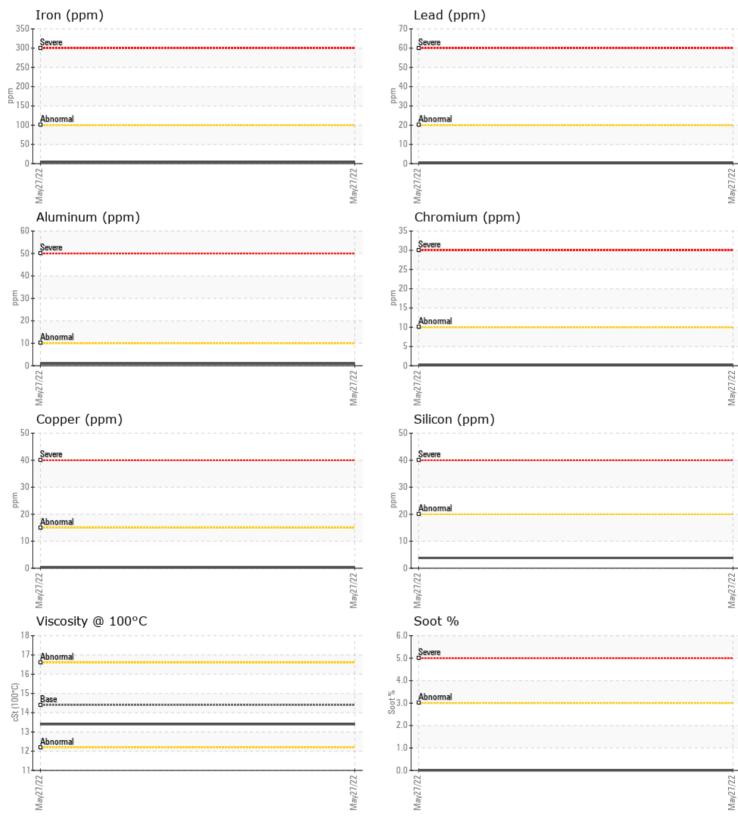
 Report Date:
 07 Jun 2022

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3908 [WCAMIS] 02493010 (Generated: 09/28/2023 11:15:53) Rev: 1

Contact/Location: Jonathan Morton - VOLVO3908