

CONSTRUCTION EQUIPMENT VOLVO EC160EL 310157 - DIESEL ENGINE



Sample No: VCP260921

Oil Type: SHELL ROTELLA T6 0W40

Job No:

VOLVO				
	INFORMATION			
Sample Number	-	VCP260921	 	
Sample Date		17 Jan 2020	 	
Machine Hours		1176	 	
Oil Hours		90	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 100°C	cSt	13.8	 	
Oxidation (PA)	%	66	 	
Oxidation (PA)	70	00	 	
VOLVO				
CONTAN	AINATION			
Soot %	%	0	 	
Nitration (PA)	%	53	 	
Sulfation (PA)	%	57	 	
Glycol	%	0.0	 	
Fuel	%	<1.0	 	
Silicon	ppm	4	 	
Sodium	ppm	2	 	
Potassium	ppm	9	 	
WEAR N	AFTAIS			
Iron	ppm	9	 	
Copper	ppm	 <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	4	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	□<1	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	<1	 	
Manganese	ppm	<1	 	
Vanadium	ppm	<1	 	
VOLVO			 	
ADDITI\	/ES			
Calcium	ppm	2125	 	
Magnesium	ppm	8	 	
Zinc	ppm	1170	 	
Phosphorus	ppm	1004	 	
Barium	ppm		 	
Boron	ppm	41	 	
	PP.11			



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:
 4992631

 Signed:
 Wes Davis

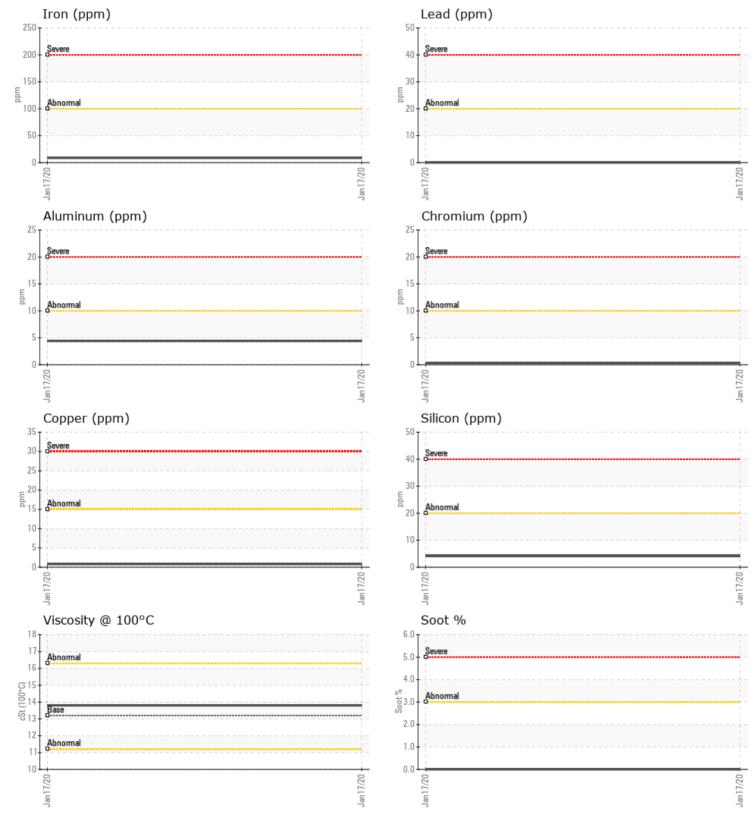
 Report Date:
 22 Jan 2020

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3908 [WCAMIS] 02333325 (Generated: 09/28/2023 13:50:58) Rev: 1

Contact/Location: Jonathan Morton - VOLVO3908