CONSTRUCTION EQUIPMENT LTL VOLVO ECR145EL R1959 (S/N VCECR145L00312259) - DIESEL ENGIN

Sample No:VCP391674Oil Type:NOT GIVEN

VOLVO

Job No:

SAMPLE INFORMATION Sample Number VCP391674 <td< th=""><th>-</th></td<>	-
Sample Number VCP391674	-
Sample Date 15 Nov 2023	-
Machine Hours 3278	
Oil Hours 500 <th< td=""><td>-</td></th<>	-
Oil Changed Changed	
Sample Status NORMAL	-
Visc @ 100°C cSt 14.2	-
OIL CONDITION Visc @ 100°C cSt 14.2	-
OIL CONDITION Visc @ 100°C cSt	
Visc @ 100°C cSt 14.2	
Oxidation (PA) % 74	
Water % NEG	
Soot % % 🔲 0.1	
Nitration (PA) % 73	
Sulfation (PA) % 55	
Glycol % NEG	
Fuel % <1.0	
Silicon ppm 5	
Sodium ppm 5	
Potassium ppm 0	



Strongco Equipment Sudbury

41 Vagnini Court, RR1 Lively, ON CA P3Y 1K8 Contact: Glenn Skilton GSkilton@strongco.com T: F:

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.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.

WEAD	METALS			
	METALS		 	
Iron	ppm	30	 	
Copper	ppm	3	 	
Lead	ppm	□<1	 	
Tin	ppm		 	
Aluminum	ppm	4	 	
Chromium	ppm		 	
Molybdenum	ppm	57	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

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ADDITIVES								
Calcium	ppm	872						
Magnesium	ppm	1104						
Zinc	ppm	1177						
Phosphorus	ppm	1020						
Barium	ppm	0						
Boron	ppm	32						

 Depot:
 VP755111

 Unique No:
 5684907

 Signed:
 Wes Davis

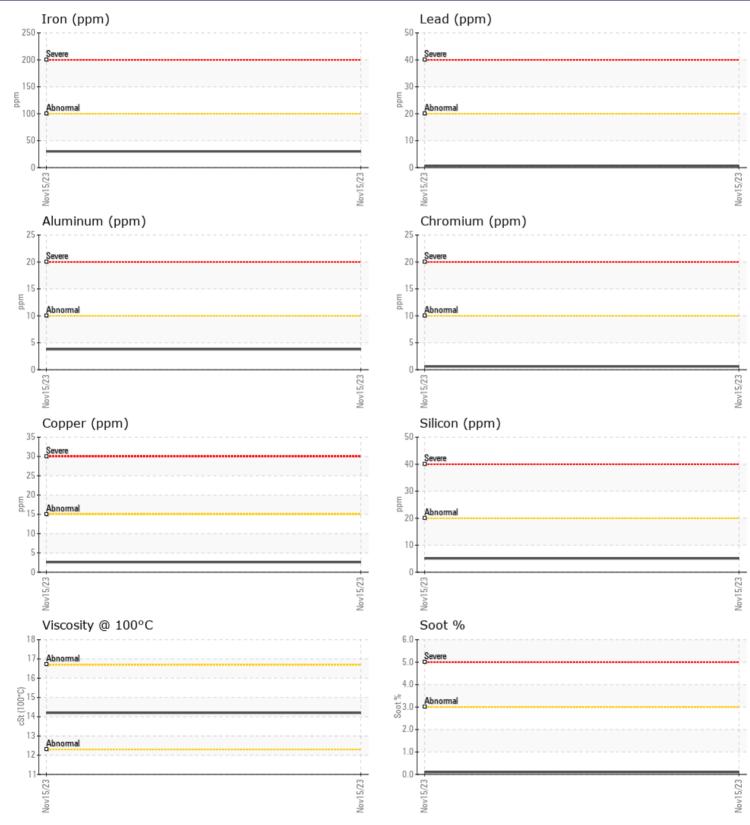
 Report Date:
 30 Nov 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Glenn Skilton - VP755111