CONSTRUCTION EQUIPMENT W127867 VOLVO EC250EL 314145 - DIESEL ENGINE



 Sample No:
 VCP359469

 Oil Type:
 VOLVO

 Job No:
 W127867

VOLVO

SAMPLE INFORMATION VCP359469 Sample Number Sample Date 06 Apr 2022 Machine Hours 1122 Oil Hours 0 Oil Changed Changed ATTENTION Sample Status **OIL CONDITION** Visc @ 100°C cSt **10.9** Base Number (BN) mg KOH/g 8.7 Oxidation (PA) 70 % CONTAMINATION % 0.1 Soot % Nitration (PA) % 73 Sulfation (PA) % 59 % NEG Glycol Fuel % 0.7 Silicon ppm 6 Sodium ppm 3 Potassium ppm 3

WEAR METALS 9 Iron ppm 4 Copper ppm Lead ppm **||** <1 ■ <1 Tin ppm Aluminum ppm 4 Chromium ppm <1 Molybdenum 43 ppm Nickel **||** <1 ppm Titanium <1 ppm Silver 0 ppm Manganese <1 ppm Vanadium 0 ppm

Vanaulu

VES				
ppm	2091			
ppm	113			
ppm	1082			
ppm	894			
ppm	0			
ppm	103			
	ppm ppm ppm ppm	ppm 113 ppm 1082 ppm 894 ppm 0	ppm 113 ppm 1082 ppm 894 ppm 0	ppm 113 ppm 1082 ppm 894 ppm 0



ALTA EQUIPMENT

5985 COURT STREET ROAD SYRACUSE, NY US 13206 Contact: JIM STRIGLE JIM.STRIGLE@ALTG.COM T: (315)437-2611 F: (315)434-9471

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

 Depot:
 VOLV00142

 Unique No:
 9929108

 Signed:
 Jonathan Hester

 Report Date:
 13 Apr 2022

Report Id: VOLVO0142 [WUSCAR] 05514829 (Generated: 08/05/2023 13:46:52) Rev: 1

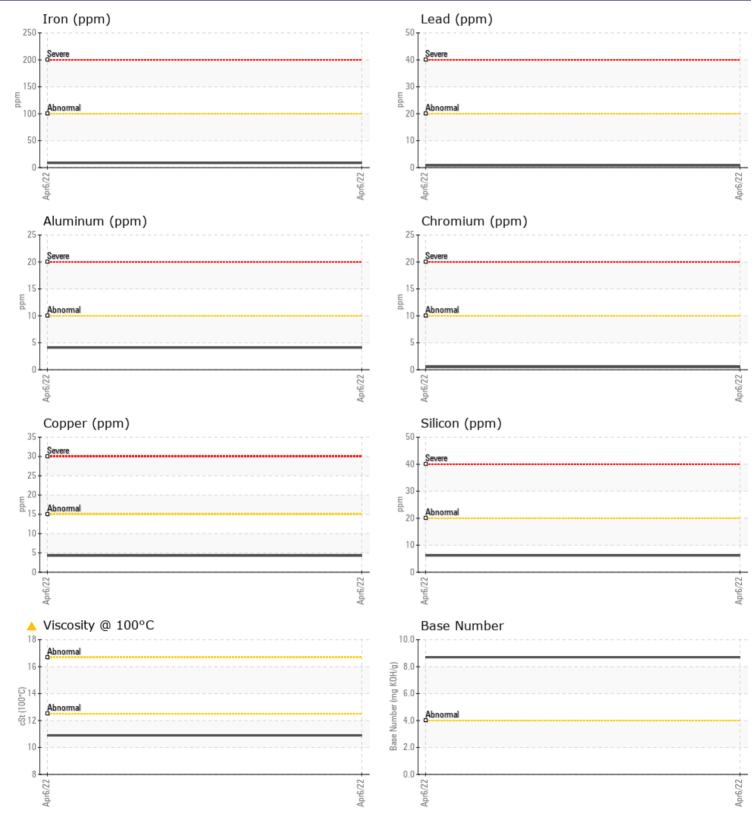
Contact/Location: JIM STRIGLE - VOLVO0142

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: JIM STRIGLE - VOLVO0142