CONSTRUCTION EQUIPMENT SPM688695 SCORIA SENNEBOGEN 835 835.0.533 - DIESEL ENGINE

Sample No:VCP427266Oil Type:DIESEL ENGINE OIL SAE 15W40Job No:SPM688695 SCORIA

VOLVO

SAMPLE INFORMATION VCP427266 Sample Number VCP411392 Sample Date 21 Mar 2024 28 Mar 2023 Machine Hours 11673 11673 Oil Hours 0 0 Oil Changed Changed Changed NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 15.1 13.7 Base Number (BN) mg KOH/g 8.0 8.6 Oxidation (PA) 78 64 %

Water	%	NEG	NEG				
Soot %	%	0.8	0.5				
Nitration (PA)	%	96	79				
Sulfation (PA)	%	66	55				
Glycol	%	NEG	NEG				
Fuel	%	<1.0	<1.0				
Silicon	ppm	6	5				
Sodium	ppm	2	2				
Potassium	ppm	4	2				

WEAD ME

WEAR N	METALS			
Iron	ppm	67	36	
Copper	ppm	194	190	
Lead	ppm	1 4	2	
Tin	ppm	2	□ <1	
Aluminum	ppm	6	4	
Chromium	ppm	2	1	
Molybdenum	ppm	24	28	
Nickel	ppm	0	0	
Titanium	ppm	 <1	< 1	
Silver	ppm	0	0	
Manganese	ppm	 <1	<1	
Vanadium	ppm	<1	0	

ADDITIVES							
Calcium	ppm	1569	1373				
Magnesium	ppm	895	797				
Zinc	ppm	1375	1264				
Phosphorus	ppm	1140	1065				
Barium	ppm	0	0				
Boron	ppm	53	47				



ALTA EQUIPMENT CO - ORLAND PARK

5000 INDUSTRIAL HWY GARY, IN US 46406 Contact: DAVE ENG DAVE.ENG@ALTG.COM T: (312)350-2560 F:

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VOLVO8885

 Unique No:
 10989305

 Signed:
 Wes Davis

 Report Date:
 22 Apr 2024

Report Id: VOLVO8885 [WUSCAR] 06153882 (Generated: 04/22/2024 07:16:48) Rev: 1

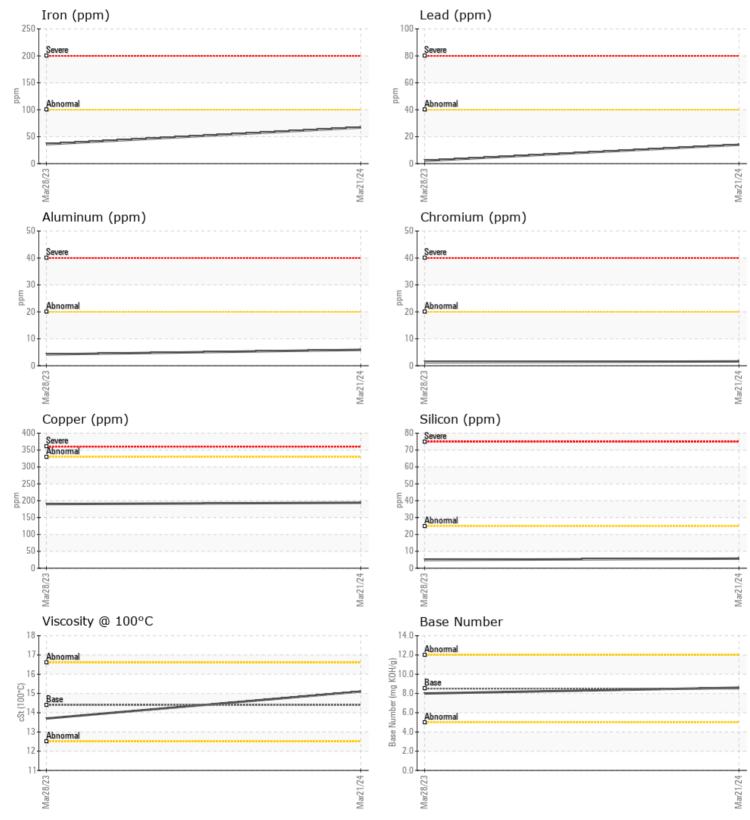
Contact/Location: DAVE ENG - VOLVO8885

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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