CONSTRUCTION EQUIPMENT SPM514287 MOEN TRANS VOLVO L120H 632758 - DIESEL ENGIN

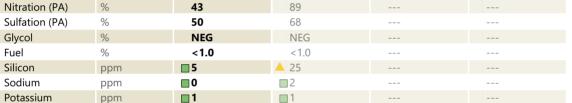
Sample No: VCP404171

VOLVO

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No: SPM514287 MOEN TRANS

SAMPLE INFORMATION VCP404171 Sample Number VCP379177 Sample Date 14 Feb 2023 23 Jun 2022 5697 Machine Hours 3981 Oil Hours 0 0 Oil Changed Changed Changed NORMAL ABNORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 15.3 14.9 7.9 Base Number (BN) mg KOH/g 10.4 Oxidation (PA) 55 86 % CONTAMINATION % 0.1 Soot % 1.1



WEAR N	METALS			
Iron	ppm	1	31	
Copper	ppm	0	3	
Lead	ppm	0	3	
Tin	ppm	□ <1	2	
Aluminum	ppm	2	1 7	
Chromium	ppm	0	2	
Molybdenum	ppm	56	67	
Nickel	ppm	0	0	
Titanium	ppm	0	<1	
Silver	ppm	□ <1	<1	
Manganese	ppm	0	< 1	
Vanadium	ppm	0	0	

VIII DA								
Calcium	ppm	1133	1828					
Magnesium	ppm	817	583					
Zinc	ppm	1131	1503					
Phosphorus	ppm	991	1203					
Barium	ppm	0	0					
Boron	ppm	4	26					



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:
 10359463

 Signed:
 Don Baldridge

 Report Date:
 02 Mar 2023

Report Id: VOLVO8885 [WUSCAR] 05779793 (Generated: 10/31/2023 15:46:49) Rev: 1

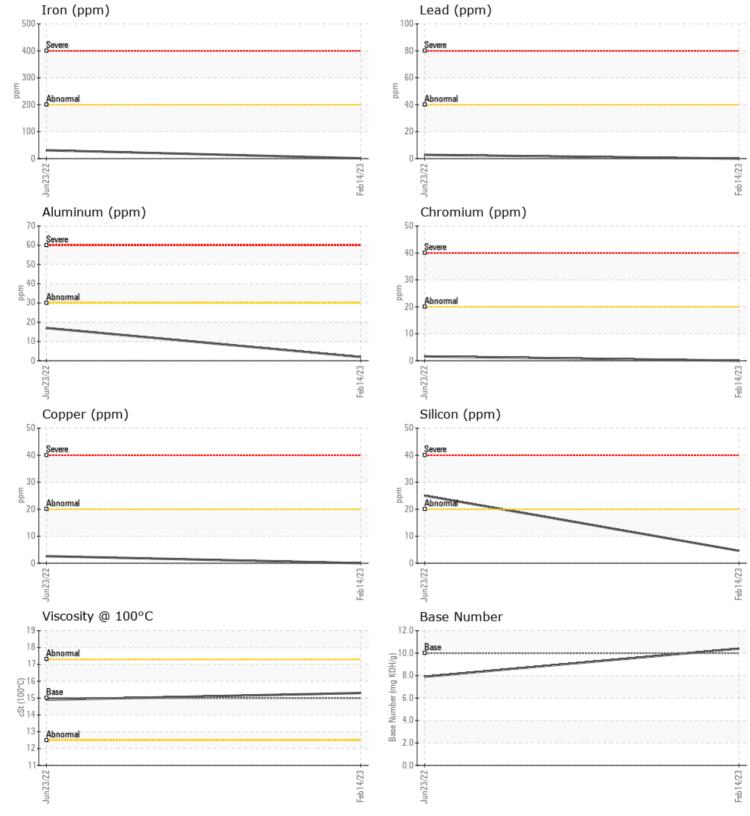
Contact/Location: DAVE ENG - VOLVO8885

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: DAVE ENG - VOLVO8885