CONSTRUCTION EQUIPMENT 6660 VOLVO L 1 10H 632520 - DIESEL ENGINE



Sample No: VCP422906

VOLVO

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3 Job No: 6660



SAMPLE INFORMATION VCP422906 Sample Number Sample Date 15 Jun 2023 Machine Hours 485 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.7 Base Number (BN) mg KOH/g 10.2 Oxidation (PA) 76 % CONTAMINATION % 0.4 Soot % Nitratio

INITIATION (PA)	%	58	 	
Sulfation (PA)	%	61	 	 1
Glycol	%	NEG	 	
Fuel	%	<1.0	 	 ، ا
Silicon	ppm	1 4	 	 6
Sodium	ppm	5	 	 (
Potassium	ppm	2	 	

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WEAR	METALS			
Iron	ppm	30	 	
Copper	ppm	11	 	
Lead	ppm	2	 	
Tin	ppm	3	 	
Aluminum	ppm	<u> </u>	 	
Chromium	ppm	5	 	
Molybdenum	ppm	4 3	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	 <1	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	

Vanadia

ADDITIVES								
ppm	1762							
ppm	673							
ppm	1256							
ppm	1033							
ppm	0							
ppm	54							
	ppm ppm ppm ppm	ppm 673 ppm 1256 ppm 1033 ppm 0	ppm 673 ppm 1256 ppm 1033 ppm 0	ppm 673 ppm 1256 ppm 1033 ppm 0				



364 - ASCENDUM MACHINERY INC - MACON 4807 HARRISON RD

MACON, GA US 31206 Contact: HALIE BAKER halie.baker@ascendummachinery.com T: F: (478)200-5859

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.The aluminum level is abnormal. All other metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

Depot:ASCMACUnique No:10536801Signed:Doug BogartReport Date:02 Jul 2023

Report Id: ASCMAC [WUSCAR] 05886318 (Generated: 07/02/2023 14:09:30) Rev: 1

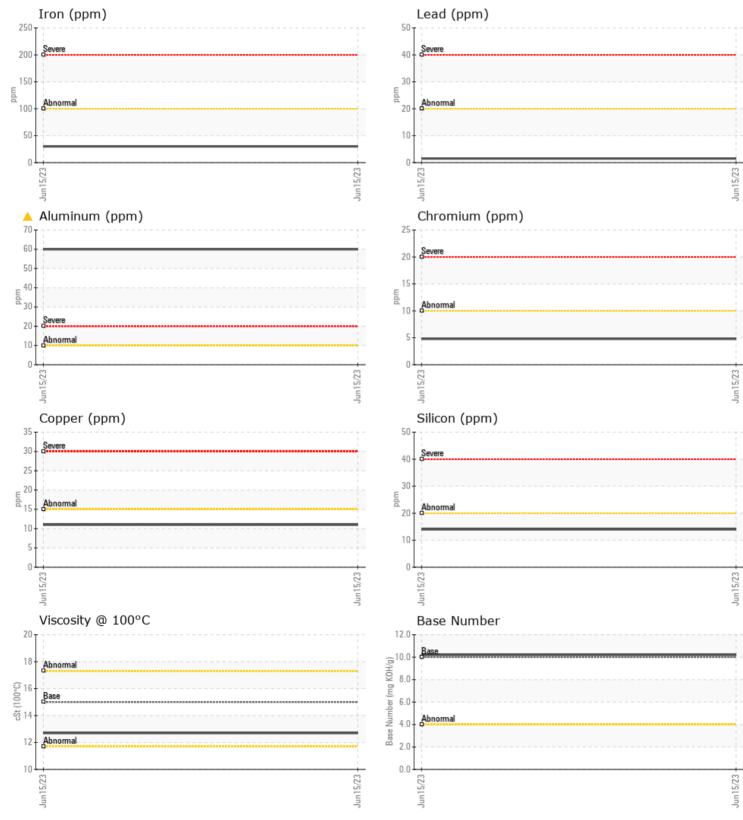
Contact/Location: ` - HALIE BAKER - ASCMAC

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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