CONSTRUCTION EQUIPMENT USED SALES VOLVO A60H 340106 - DIESEL ENGINE



Sample No:	VCP423499
Oil Type:	VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No:	USED SALES

VOLVO

SAMPLE INFORMATION Sample Number VCP423499 VCP401401 Sample Date 26 Jul 2023 14 Mar 2023 Machine Hours 0 11630 Oil Hours 0 0 Oil Changed Changed N/A NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.2 12.8 Base Number (BN) mg KOH/g 7.7 9.8 Oxidation (PA) 76 61 % 1

CONTAMINATION					
Soot %	%	0.7	0.3		
Nitration (PA)	%	62	65		
Sulfation (PA)	%	61	49		
Glycol	%	NEG	NEG		
Fuel	%	3.9	< 1.0		
Silicon	ppm	15	21		
Sodium	ppm	8	31		
Potassium	ppm	 <1	3		

ALTA CONSTRUCTION EQUIPMENT

613 E STEVENSON RD OTTAWA, IL US 61350 Contact: ALEX MARCO ALEXANDER.MARCO@ALTG.COM T: E:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Light fuel dilution occurring. No other contaminants were detected 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.

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VOI	UN/O	

WEAR N	METALS			
Iron	ppm	35	39	
Copper	ppm	2	13	
Lead	ppm	0	2	
Tin	ppm		2	
Aluminum	ppm	5	3	
Chromium	ppm	2	2	
Molybdenum	ppm	42	63	
Nickel	ppm	6	4	
Titanium	ppm	<1	 <1	
Silver	ppm	0	0	
Manganese	ppm	1	2	
Vanadium	ppm	0	0	

ADITIO						
Calcium	ppm	1635	1112			
Magnesium	ppm	561	843			
Zinc	ppm	1177	1188			
Phosphorus	ppm	966	963			
Barium	ppm	0	2			
Boron	ppm	34	5			

 Depot:
 VOLVO5055

 Unique No:
 10575264

 Signed:
 Wes Davis

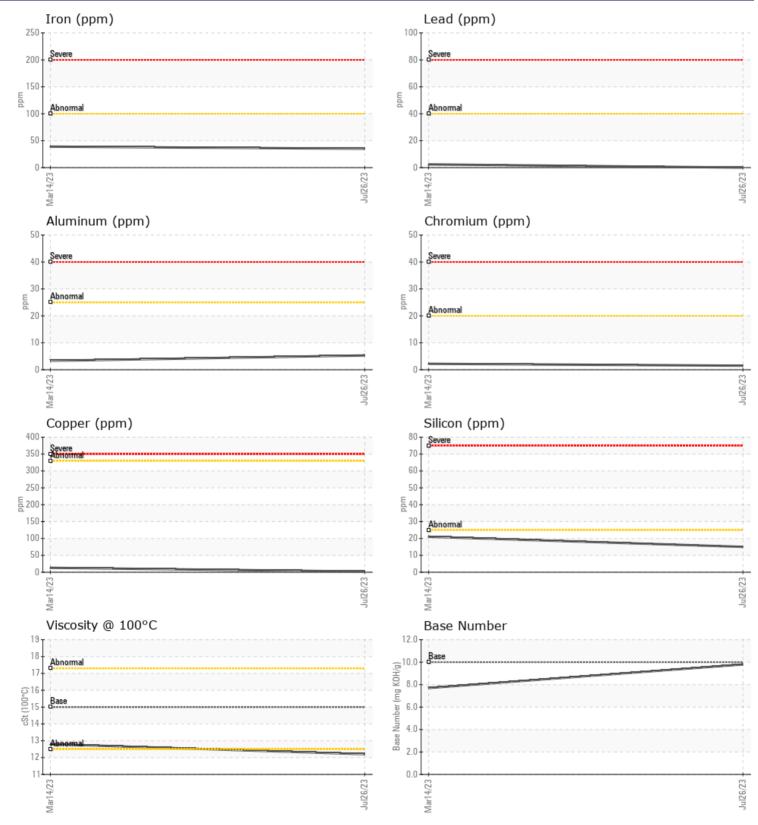
 Report Date:
 28 Jul 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO5055 [WUSCAR] 05908612 (Generated: 07/28/2023 15:39:15) Rev: 1

Contact/Location: ALEX MARCO - VOLVO5055