CONSTRUCTION EQUIPMENT 652951 CAMO VOLVO A25G 13259 - DIESEL ENGINE



Sample No: VCP430725 **Oil Type:** 652951 CAMO

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

SAMPLE INFORMATION VCP430725 Sample Number Sample Date 06 Nov 2023 Machine Hours 9083 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.1 Base Number (BN) mg KOH/g 6.5 Oxidation (PA) 70 %

CONTAN	AINATION			
Soot %	%	1	 	
Nitration (PA)	%	79	 	
Sulfation (PA)	%	58	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	20	 	
Sodium	ppm	8	 	
Potassium	ppm	8	 	

WEAR N	METALS			
Iron	ppm	187	 	
Copper	ppm	<u> </u>	 	
Lead	ppm	🔺 50	 	
Tin	ppm	1	 	
Aluminum	ppm	8	 	
Chromium	ppm	2	 	
Molybdenum	ppm	66	 	
Nickel	ppm	3	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	

ADDITIVES								
ppm	1317							
ppm	528							
ppm	1124							
ppm	823							
ppm	0							
ppm	15							
	ppm ppm ppm ppm	ppm 528 ppm 1124 ppm 823 ppm 0	ppm 528 ppm 1124 ppm 823 ppm 0	ppm 528 ppm 1124 ppm 823 ppm 0				



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

9601 BOGGY CREEK RD ORLANDO, FL US 32824 Contact: Robert LaPlante robert.laplante@altg.com T: (407)508-9736 F: (407)659-8720

Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Bearing and/or bushing wear is indicated. 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 acceptable for the time in service.

Depot: VOLVO0096 Unique No: 10736446 Signed: Don Baldridge Report Date: 13 Nov 2023

Report Id: VOLVO0096 [WUSCAR] 06002684 (Generated: 11/13/2023 15:31:09) Rev: 1

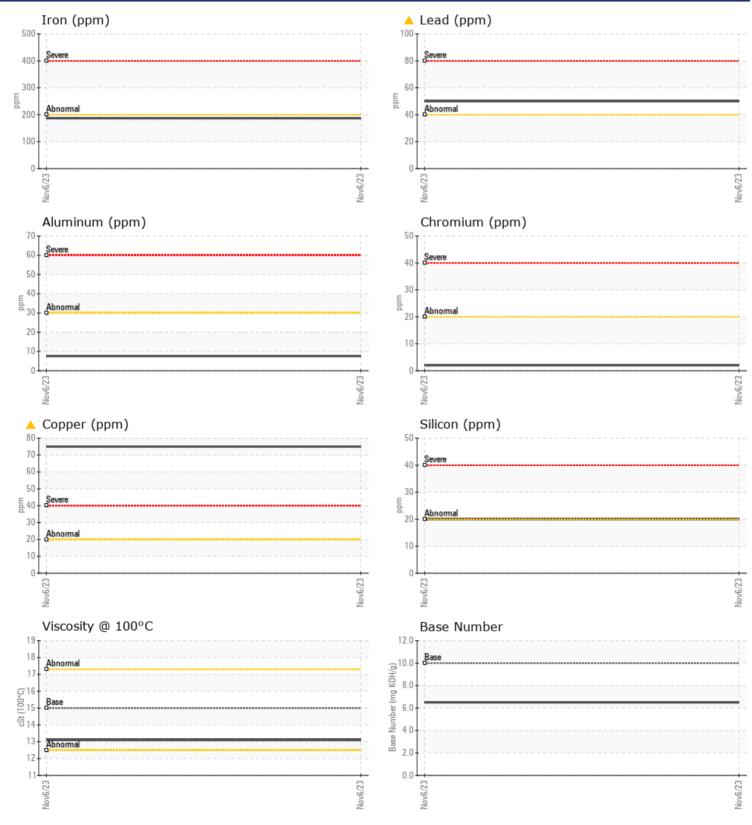
Contact/Location: Robert LaPlante - VOLVO0096

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0096 [WUSCAR] 06002684 (Generated: 11/13/2023 15:31:12) Rev: 1

Contact/Location: Robert LaPlante - VOLVO0096