CONSTRUCTION EQUIPMENT SPM633559 VOLVO A25G 752898 - DIESEL ENGINE



 Sample No:
 VCP429117

 Oil Type:
 DIESEL ENGINE OIL SAE 15W40

 Job No:
 SPM633559

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP429117	VCP429135			
Sample Date		19 Nov 2023	15 Sep 2023			
Machine Hours		1020	567			
Oil Hours		0	0			
Oil Changed		Changed	Changed			
Sample Status		NORMAL				
VOLVO OIL CONDITION						
Visc @ 100°C	cSt	13.3	10.9			
Base Number (BN)	mg KOH/g	8.9	6.2			
Oxidation (PA)	%	63	63			
Water	%	NEG	NEG			
a	01					

water	70	INEG	NEG	
Soot %	%	0.3	0.3	
Nitration (PA)	%	67	83	
Sulfation (PA)	%	52	53	
Glycol	%	NEG	NEG	
Fuel	%	<1.0	< 1.0	
Silicon	ppm	6	36	
Sodium	ppm	2	2	
Potassium	ppm	9	4	

WFAR MFTAL

WEAK I	METALS			
Iron	ppm	10	22	
Copper	ppm	2	419	
Lead	ppm	0	0	
Tin	ppm	0	2	
Aluminum	ppm	2	1	
Chromium	ppm	■ <1	<1	
Molybdenum	ppm	64	80	
Nickel	ppm	0	<1	
Titanium	ppm	 <1	< 1	
Silver	ppm	0	 <1	
Manganese	ppm	0	4	
Vanadium	ppm	0	0	

ADDITIVES					
Calcium	ppm	1035	1885		
Magnesium	ppm	885	45		
Zinc	ppm	🔲 1190	1068		
Phosphorus	ppm	850	812		
Barium	ppm	11	11		
Boron	ppm	5	37		



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:
 10882816

 Signed:
 Wes Davis

 Report Date:
 16 Feb 2024

Report Id: VOLVO8885 [WUSCAR] 06089963 (Generated: 02/16/2024 11:10:00) Rev: 1

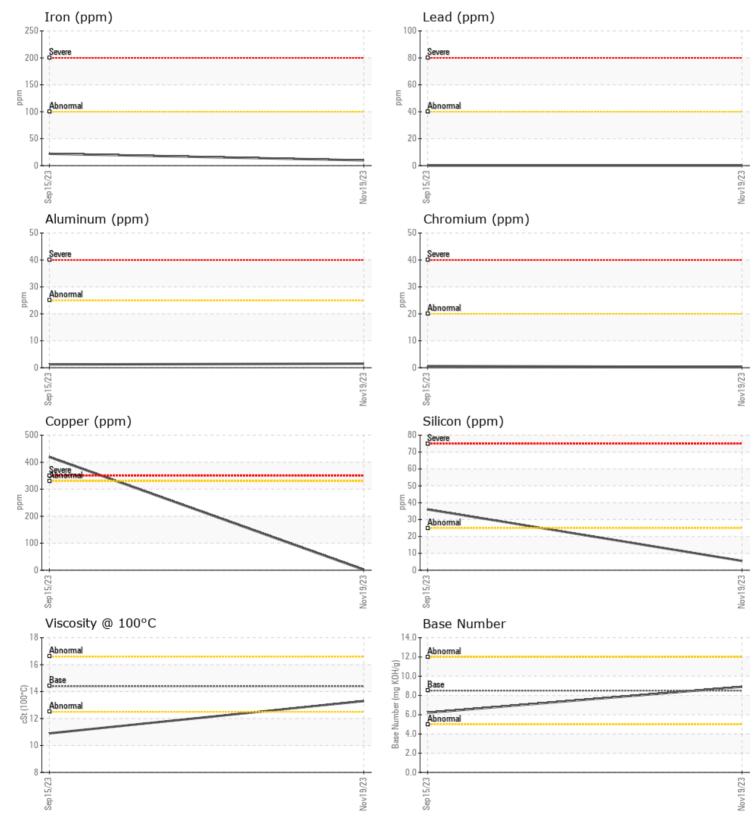
Contact/Location: DAVE ENG - VOLVO8885

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: DAVE ENG - VOLVO8885