CONSTRUCTION EQUIPMENT TUCKER PAVING VOLVO A25G 752497 - DIESEL ENGINE



Sample No:VCP440654Oil Type:VOLVO ULTR.

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

TUCKER PAVING

SAMPLE IN	IFORMATION	_			
Sample Number		VCP440654			
Sample Date		13 Feb 2024			
Machine Hours		2768			
Oil Hours		0			
Oil Changed		Changed			
Sample Status		NORMAL			
OIL CONDI	LION				
Visc @ 100°C	cSt	12.5			
Base Number (BN)	mg KOH/g	9.5			
Oxidation (PA)	%	65			
CONTAMINATION					
Water	%	NEG			
Soot %	%	0.4			

Soot %	%	0.4	 	
Nitration (PA)	%	66	 	
Sulfation (PA)	%	55	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	3	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	

WEAR METALS

WEAR I	METALS			
Iron	ppm	11	 	
Copper	ppm	3	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	2	 	
Chromium	ppm	■ <1	 	
Molybdenum	ppm	56	 	
Nickel	ppm	1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	

ADDITIVES					
Calcium	ppm	1381			
Magnesium	ppm	846			
Zinc	ppm	1283			
Phosphorus	ppm	1081			
Barium	ppm	0			
Boron	ppm	11			



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KENNY HANEY khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

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:
 VOLVO0093

 Unique No:
 11018413

 Signed:
 Wes Davis

 Report Date:
 09 May 2024

Report Id: VOLVO0093 [WUSCAR] 06172360 (Generated: 05/10/2024 10:59:56) Rev: 1

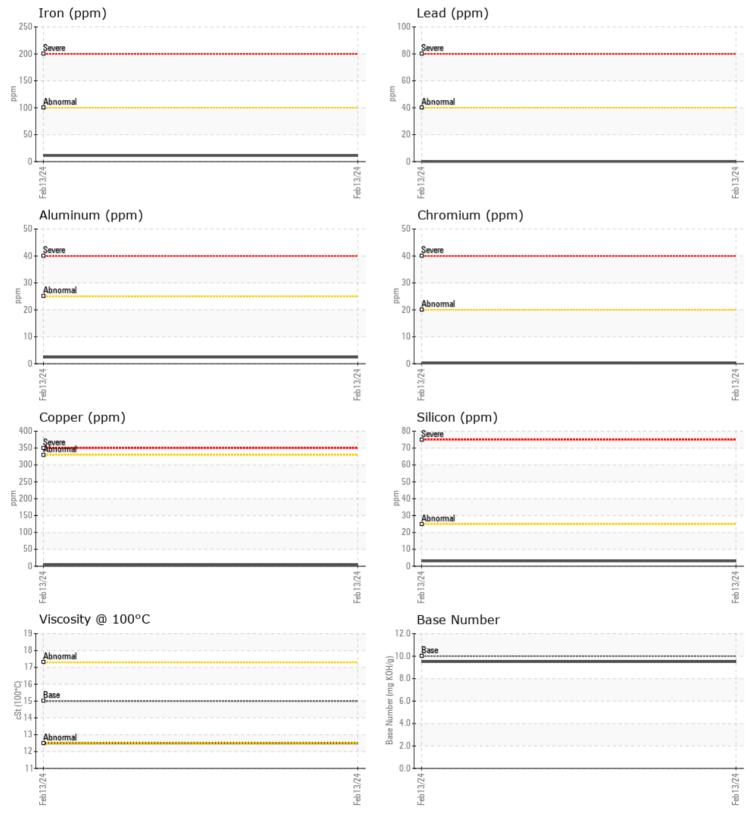
Contact/Location: KENNY HANEY - VOLVO0093

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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