CONSTRUCTION EQUIPMENT TUCKER PAVING VOLVO L 110H 631221 - DIESEL ENGINE



Sample No:VCP414219Oil Type:VOLVO ULTRA

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

TUCKER PAVING

VOLVO			
SAMPLE INFORMATION			
Sample Number	VCP414219	 	
Sample Date	08 Aug 2023	 	
Machine Hours	10121	 	
Oil Hours	500	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	
\sim			
OIL CONDITION			
Visc @ 100°C cSt	13.5	 	
Base Number (BN) mg KOH/g	8.6	 	
Oxidation (PA) %	79	 	
\sim			
Soot % %	0.6	 	
Nitration (PA) %	75	 	

3001 /0	/0	0.0	 	
Nitration (PA)	%	75	 	
Sulfation (PA)	%	58	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	5	 	
Sodium	ppm	3	 	
Potassium	ppm	0	 	

VOLVO

WEAR N	METALS			
Iron	ppm	13	 	
Copper	ppm	∎1	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	5	 	
Chromium	ppm		 	
Molybdenum	ppm	47	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	<1	 	

ADUITIVES						
Calcium	ppm	1754				
Magnesium	ppm	532				
Zinc	ppm	1123				
Phosphorus	ppm	961				
Barium	ppm	0				
Boron	ppm	23				



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:
 VOLV00093

 Unique No:
 10609121

 Signed:
 Wes Davis

 Report Date:
 21 Aug 2023

Report Id: VOLVO0093 [WUSCAR] 05929174 (Generated: 08/24/2023 16:01:20) Rev: 1

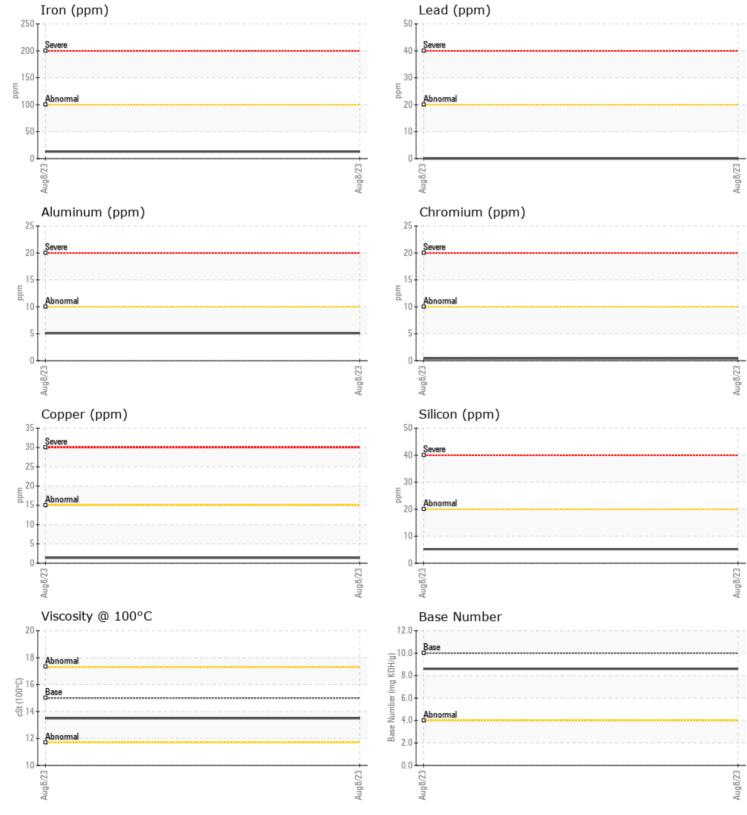
Contact/Location: KENNY HANEY - VOLVO0093

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: KENNY HANEY - VOLVO0093