CONSTRUCTION EQUIPMENT

66673 MIDSOUTH HAMM ROLLER NOT GIVEN VCP414345 DIESEL

Sample No:VCP414345Oil Type:DIESEL ENGINE OIL SAE 40Job No:66673 MIDSOUTH

VOLVO

SAMPLE INFORMATION VCP414345 Sample Number Sample Date 23 Oct 2023 Machine Hours 5882 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.9 Base Number (BN) mg KOH/g 6.2 Oxidation (PA) 78 %

CONTAN	MINATION			
Soot %	%	0.4	 	
Nitration (PA)	%	91	 	
Sulfation (PA)	%	61	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	8	 	
Sodium	ppm	0	 	
Potassium	ppm	2	 	

WFAR METAL

WEAN I	METALS			
Iron	ppm	26	 	
Copper	ppm	2	 	
Lead	ppm	2	 	
Tin	ppm		 	
Aluminum	ppm	1	 	
Chromium	ppm		 	
Molybdenum	ppm	64	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm		 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	

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ADDITIVES					
Calcium	ppm	1838			
Magnesium	ppm	443			
Zinc	ppm	1260			
Phosphorus	ppm	1023			
Barium	ppm	4			
Boron	ppm	29			



COWIN EQUIPMENT COMPANY INC - GUNTERSVILLE

15101 ALABAMA HWY 20 MADISON, AL US 35756 Contact: RANDY HARRIS RHARRIS@COWIN.COM T: (256)298-2322 F: (256)355-5250

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.

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:
 COWMAD

 Unique No:
 10724919

 Signed:
 Wes Davis

 Report Date:
 03 Nov 2023

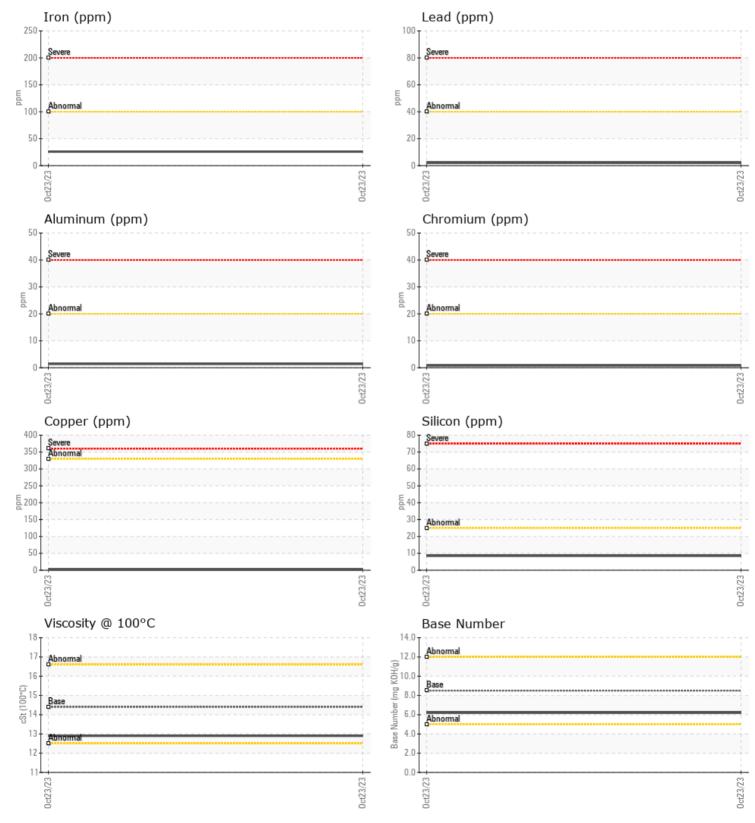
Contact/Location: RANDY HARRIS - COWMAD

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: COWMAD [WUSCAR] 05996559 (Generated: 11/03/2023 11:37:24) Rev: 1

Contact/Location: RANDY HARRIS - COWMAD