CONSTRUCTION EQUIPMENT 593909 DYNAPAC MF2500CS 3237 - DIESEL ENGINE



 Sample No:
 VCP433366

 Oil Type:
 MOBIL 15W40

 Job No:
 593909

VOLVO

SAMPLE INFORMATION Sample Number VCP433366 Sample Date 15 Sep 2023 Machine Hours 627 Oil Hours 627 Oil Changed Changed ATTENTION Sample Status **OIL CONDITION** Visc @ 100°C cSt **12.4** Base Number (BN) mg KOH/g 8.2 Oxidation (PA) 59 % CONTAMINATION % 0.1 Soot % Nitration (PA) % 65 Sulfation (PA) % 51 % NEG Glycol Fuel % 1.2 Silicon ppm 9 Sodium ppm **-** <1 Potassium ppm 2 WEAR METALS

Iron	ppm	16	 	
Copper	ppm	14	 	
Lead	ppm	0	 	
Tin	ppm	■<1	 	
Aluminum	ppm	0	 	
Chromium	ppm	■ <1	 	
Molybdenum	ppm	53	 	
Nickel	ppm	 <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	

Variaulu

ADDITIVES								
Calcium	ppm	1164						
Magnesium	ppm	764						
Zinc	ppm	1155						
Phosphorus	ppm	949						
Barium	ppm	2						
Boron	ppm	7						



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: JOHN FARDELLA john.fardella@altg.com T: (813)630-0077 F: (813)630-2233

Diagnosis

No corrective action is recommended at this time. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

 Depot:
 VOLV00093

 Unique No:
 10688786

 Signed:
 Sean Felton

 Report Date:
 16 Oct 2023

Report Id: VOLVO0093 [WUSCAR] 05976836 (Generated: 10/29/2023 02:58:45) Rev: 1

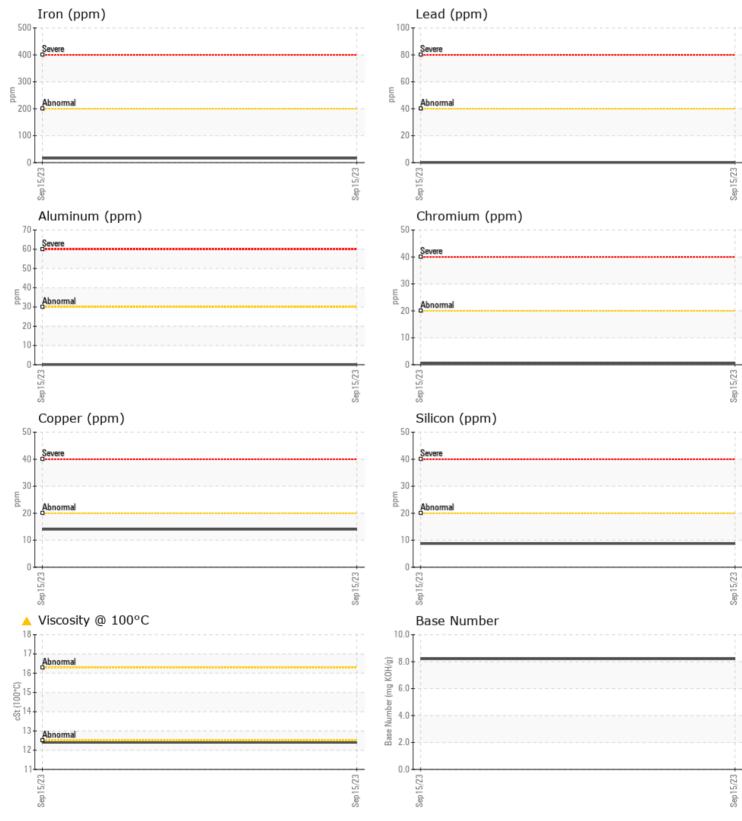
Contact/Location: JOHN FARDELLA - VOLVO0093

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: JOHN FARDELLA - VOLVO0093