OIL ANALYSIS REPORT

MULLET 505511 CUMMINS 1220147848 - PORT GENSET

Sample No: VPA048588

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Sample Number		VPA048588	 	
Sample Date		01 Sep 2023	 	
Machine Hours		162	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
	cSt	— 12.4		
Visc @ 100°C		■ 13.4 ■ 9.5	 	
Base Number (BN)	mg KOH/g		 	
Oxidation (PA)	%	52	 	
CONTAMINATION				
Soot %	%	0.1	 	
Nitration (PA)	%	50	 	
Sulfation (PA)	%	47	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	10	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	
WEAR METALS				
Iron	ppm	6	 	
Copper	ppm	4	 	
Lead	ppm	0	 	
Tin	ppm	■ <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	0	 	
Molybdenum	ppm	57	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	<1	 	
ADDITIVES				
		1214	 	
Calcium	ppm			
	ppm ppm	918	 	
Calcium		918 1153	 	
Calcium Magnesium	ppm			
Calcium Magnesium Zinc	ppm ppm	1153	 	

Jefferson Beach Yacht Sales Inc

24400 Jefferson Ave. SAINT CLAIR SHORES, MI US 48080 Contact: DENNIS BUTT dbutt@jbys.com T: (866)490-5297 E-

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 acceptable for the time in service.

 Depot:
 VP297371

 Unique No:
 10634962

 Signed:
 Don Baldridge

 Report Date:
 09 Sep 2023

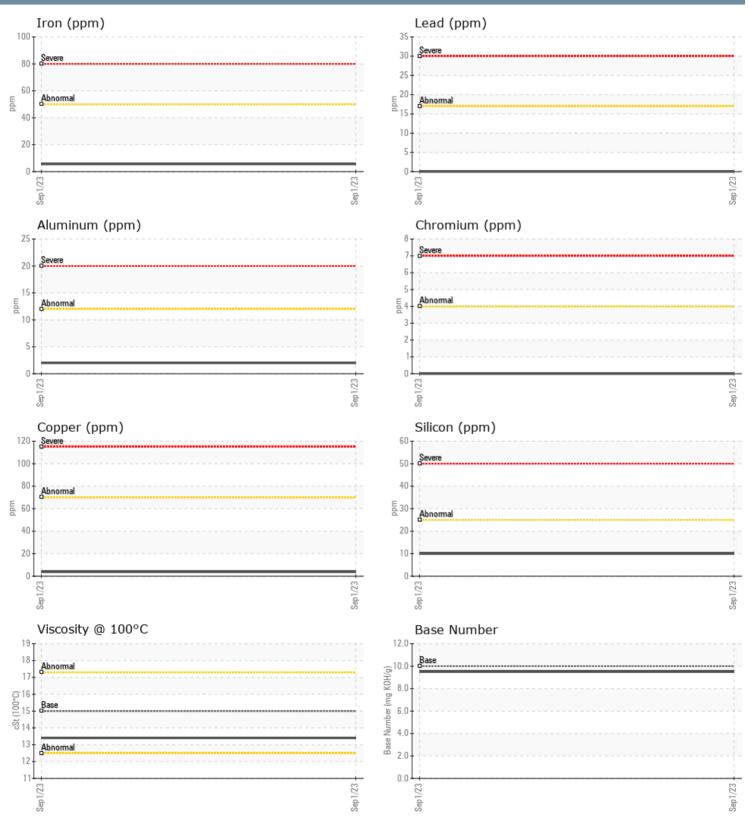
Contact/Location: DENNIS BUTT - VP297371



OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: DENNIS BUTT - VP297371