OIL ANALYSIS REPORT

ALBIN YANMAR 51467 - MAIN ENGINE

Sample No:	VPA046959		
Oil Type:	NOT GIVEN		

SAMPLE INFORMATION Sample Number VPA046959 Sample Date 20 Jun 2023 Machine Hours 0 0 Oil Hours Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 109 Visc @ 100°C cSt 13.72 Viscosity Index (VI) Scale 125 Base Number (BN) mg KOH/g 9.0 Oxidation (PA) % 69 CONTAMINATION Soot % % 0.1 % Nitration (PA) 50 Sulfation (PA) % 56 % Glycol NEG Fuel % <1.0 Silicon ppm 9 🔲 Sodium 4 ppm Potassium ppm **4** WEAR METALS

Iron	ppm	8	 	
Copper	ppm	11	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	0	 	
Molybdenum	ppm	45	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	

ADDITIVES				
Calcium	ppm	2209	 	
Magnesium	ppm	485	 	
Zinc	ppm	1566	 	
Phosphorus	ppm	1285	 	
Barium	ppm	0	 	
Boron	ppm	117	 	

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DEEPWATER LANDING MARINA

1 MAIN ST AVON, NJ US 07720 Contact: BILL deepwaterlanding@gmail.com T: (732)776-5992 F: (732)776-7831

Diagnosis

No corrective action is recommended at this time. 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:
 VPDEEAVO

 Unique No:
 10532768

 Signed:
 Doug Bogart

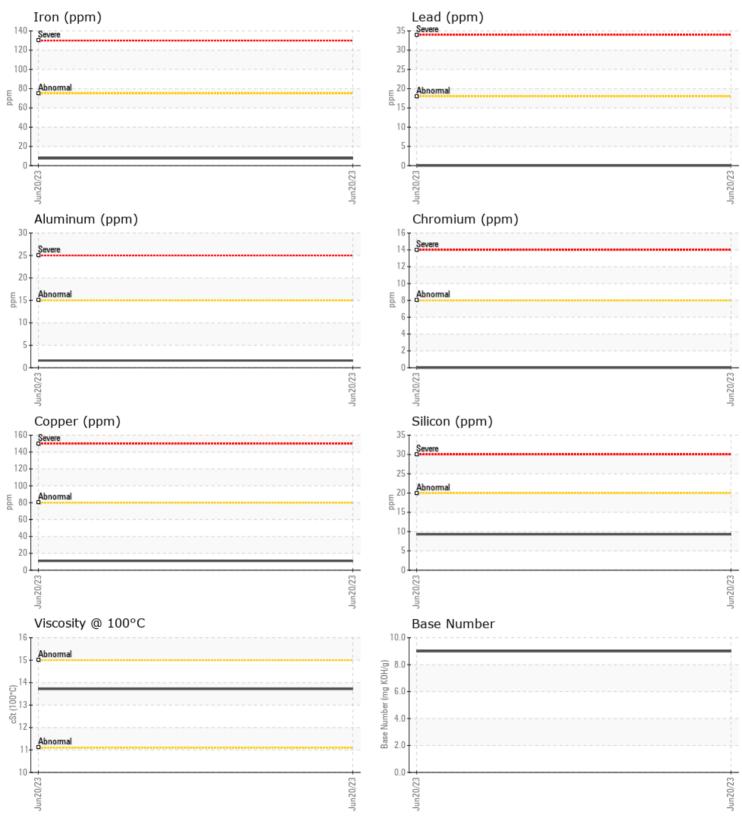
 Report Date:
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Contact/Location: BILL ? - VPDEEAVO

OIL ANALYSIS REPORT



GRAPHS



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