OIL ANALYSIS REPORT

VOLVO PENTA 2071165532 - STARBOARD DIESEL ENGINE MIKE BRUN DAVID BARBU

Sample No: VPA055752

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number		VPA055752	 	
Sample Date		17 Sep 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	14.3	 	
Base Number (BN)	mg KOH/g	5.9	 	
Oxidation (PA)	%	36	 	
CONTAMINATION				
Soot %	%	0.1	 	
Nitration (PA)	%	50	 	
Sulfation (PA)	%	39	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	4	 	
Sodium	ppm	2	 	
Potassium	ppm	□ <1	 	
WEAR METALS				
Iron	ppm	7	 	

Copper 5 ppm **||** <1 Lead ppm Tin ppm 0 Aluminum 2 ppm ■ <1 Chromium ppm Molybdenum ppm 5 Nickel ■ <1 ppm Titanium ppm 0 🔲 Silver ppm 0 Manganese ppm <1 Vanadium <1 ppm

ADDITIVES

Calcium	ppm	1569	 	
Magnesium	ppm	89	 	
Zinc	ppm	871	 	
Phosphorus	ppm	737	 	
Barium	ppm	0	 	
Boron	ppm	29	 	

Bayview Yachtcrafters Inc

31785 S. River Road HARRISON TOWNSHIP, MI US 48045 Contact: Shawn Robertson bayviewyachtcrafters@comcast.net T: F:

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: VP151756 Unique No: 10656224 Signed: Jonathan Hester Report Date: 21 Sep 2023

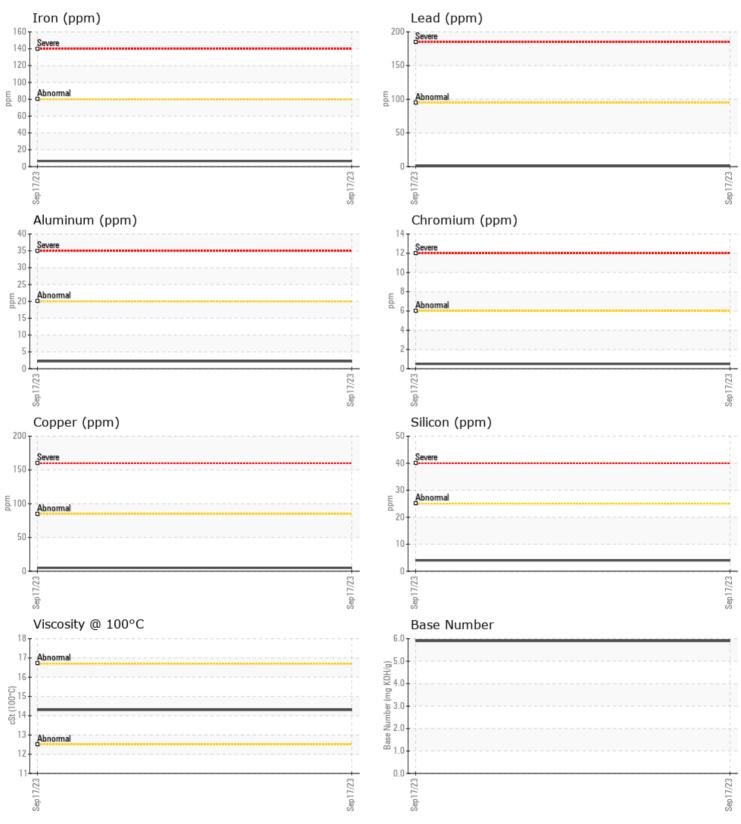
Contact/Location: Shawn Robertson - VP151756



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP151756 [WUSCAR] 05955011 (Generated: 09/21/2023 11:22:11) Rev: 1

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