OIL ANALYSIS REPORT

MIKE BRUN DAVID BARBU VOLVO PENTA 2071165531 - PORT DIESEL ENGINE

Sample No: VPA055873

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION

Sample Number		VPA055873	 	
Sample Date		17 Sep 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.6	 	
Base Number (BN)	mg KOH/g	7.5	 	
Oxidation (PA)	%	46	 	
CONTAMINATION				
Soot %	%	0.1	 	
Nitration (PA)	%	62	 	
Sulfation (PA)	%	43	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	8	 	
Sodium	ppm	3	 	
Potassium	ppm	1	 	
WEAR METALS				

WEAR METALS

Iron	ppm	12	 	
Copper	ppm	6	 	
Lead	ppm	1	 	
Tin	ppm	0	 	
Aluminum	ppm	3	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	8	 	
Nickel	ppm	1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	<1	 	

ADDITIVES

Calcium	ppm	2668	 	
Magnesium	ppm	130	 	
Zinc	ppm	1549	 	
Phosphorus	ppm	1301	 	
Barium	ppm	0	 	
Boron	ppm	87	 	

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:
 10656222

 Signed:
 Jonathan Hester

 Report Date:
 21 Sep 2023

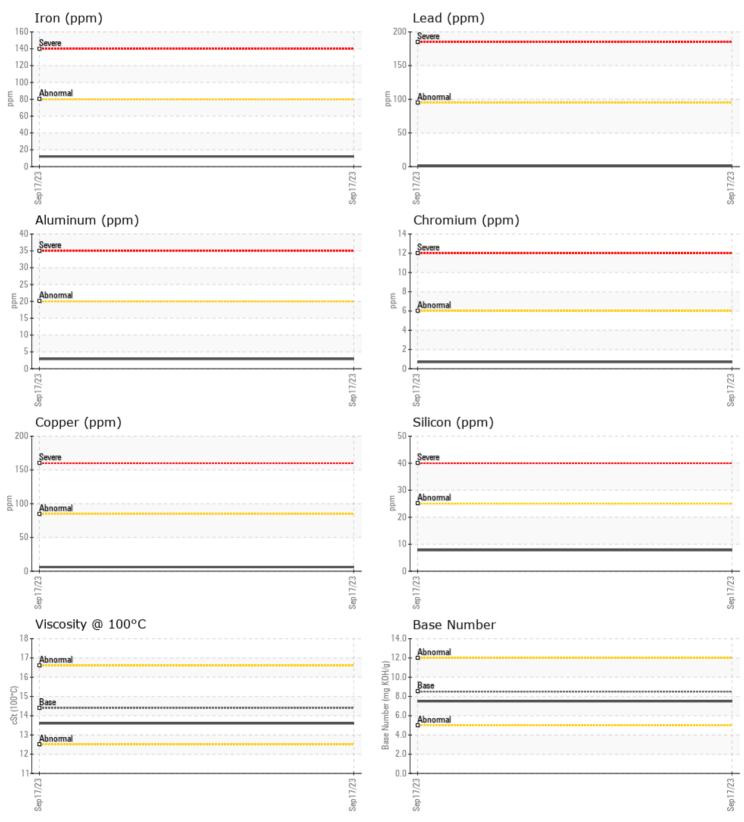
Contact/Location: Shawn Robertson - VP151756



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP151756 [WUSCAR] 05955009 (Generated: 09/21/2023 11:22:03) Rev: 1

Contact/Location: Shawn Robertson - VP151756