OIL ANALYSIS REPORT

STEPHEN COSENTINO R/045513 VOLVO PENTA 20132097476 - STARBOARD DIESEL ENGINE

Sample No: VPA050532

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION

Sample Number		VPA050532	 	
Sample Date		16 Oct 2023	 	
Machine Hours		290	 	
Oil Hours		60	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.3	 	
Base Number (BN)	mg KOH/g	9.2	 	
Oxidation (PA)	%	50	 	
CONTAMINATION				
Soot %	%	0.2	 	
Nitration (PA)	%	44	 	
Sulfation (PA)	%	48	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	10	 	
Sodium	ppm	2	 	
Potassium	ppm	6	 	

WEAR METALS

Iron	ppm	5	 	
Copper	ppm	1	 	
Lead	ppm	■ <1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	4	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	53	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

ADDITIVES

Calcium	ppm	1045	 	
Magnesium	ppm	929	 	
Zinc	ppm	1214	 	
Phosphorus	ppm	1039	 	
Barium	ppm	0	 	
Boron	ppm	4	 	

ONE WATER YACHT

3201 W STATE RD 84 FR LAUDERDALE, FL US 33312 Contact: ANTHONY VIGLIOTTI avigliotti@owyg.com T: (954)292-4857 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 acceptable for the time in service.

 Depot:
 VP1134827

 Unique No:
 10700623

 Signed:
 Don Baldridge

 Report Date:
 20 Oct 2023

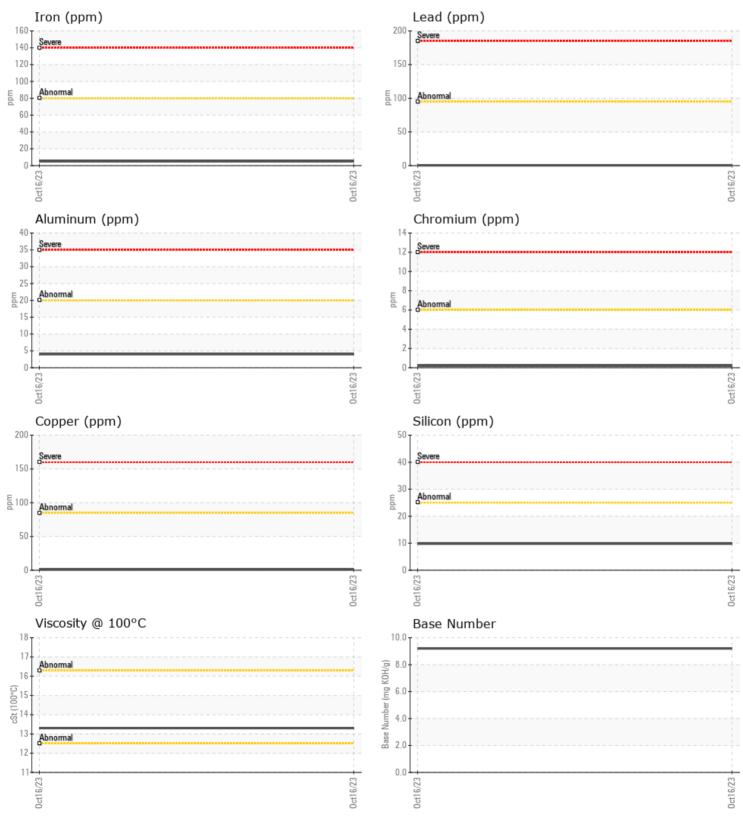
Contact/Location: ANTHONY VIGLIOTTI - VP1134827



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP1134827 [WUSCAR] 05983328 (Generated: 10/22/2023 17:56:08) Rev: 1

Contact/Location: ANTHONY VIGLIOTTI - VP1134827