## **OIL ANALYSIS REPORT**

### VOLVO PENTA 2013428078 - PORT DIESEL ENGINE

Sample No: VPA060945

**Oil Type: DIESEL ENGINE OIL SAE 40** 

#### SAMPLE INFORMATION VPA060945 Sample Number Sample Date 19 Jan 2024 Machine Hours 1067 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.6 Base Number (BN) mg KOH/g 9.4 Oxidation (PA) % 52 CONTAMINATION % Water NEG % Soot % 0.1 Nitration (PA) % 48 % Sulfation (PA) 48 Glycol % NEG Fuel % <1.0 Silicon 3 ppm Sodium 1 ppm Potassium 1 ppm WEAR METALS Iron 2 ppm **||** <1 Copper ppm Lead ppm 0 Tin ppm <1 Aluminum ppm 1 Chromium 0 ppm 57 Molybdenum ppm Nickel 0 🔲 ppm Titanium ppm 0 Silver 0 ppm Manganese 0 🔲 ppm Vanadium ppm 0 **ADDITIVES** Calcium 1301 ppm Magnesium 761 🔲 ppm Zinc ppm 1214 Phosphorus ppm 1035 Barium 0 🔲 ppm Boron ppm 20

Unique No: 10861593 Signed: **Report Date:** 

Depot:

Sean Felton 06 Feb 2024

VP1134827



**ONE WATER YACHT** 3201 W STATE RD 84 FR LAUDERDALE, FL

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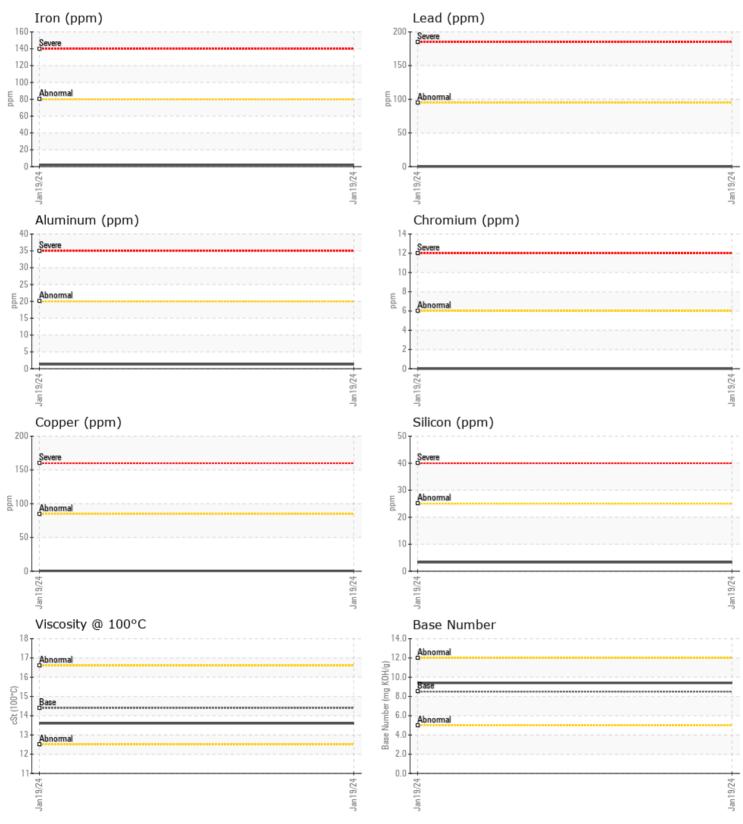
#### Diagnosis

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.

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#### GRAPHS



Report Id: VP1134827 [WUSCAR] 06079502 (Generated: 02/07/2024 20:34:31) Rev: 1

Contact/Location: ANTHONY VIGLIOTTI - VP1134827