## **OIL ANALYSIS REPORT**

#### MYRICK 460-27 PIG VOLVO PENTA A874353 - PORT DIESEL ENGINE

Sample No: VPA021363

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

#### SAMPLE INFORMATION VPA021363 Sample Number **Outstanding Marine** Sample Date 12 Dec 2023 PO Box 274 Machine Hours 349 GALENA, MD 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status Т٠ **OIL CONDITION** F: Visc @ 100°C 14.2 cSt Base Number (BN) mg KOH/g 8.6 Oxidation (PA) % 62 CONTAMINATION Water % NEG % Soot % 0.1 Nitration (PA) % 47 Sulfation (PA) % 54 Glycol % NEG Fuel % <1.0 Silicon 4 ppm Sodium **||** <1 ppm Potassium 4 ppm WEAR METALS Iron 6 🔲 ppm 2 Copper ppm Lead ppm 0 Tin ppm ■ <1 Aluminum ppm 1 Chromium <1 ppm Molybdenum ppm 13 Nickel 0 🔲 ppm Titanium ppm **||** <1 Silver 0 ppm Manganese <1 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1863 ppm 217 Magnesium ppm Zinc ppm 1159 Phosphorus ppm 980 Barium 0 🔲 ppm Boron ppm 149

Depot: VP153685 Unique No: 10816293 Signed: Sean Felton **Report Date:** 04 Jan 2024

US 21635 Contact: Ronda Bolinger rlwb@verizon.net

## Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. 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.

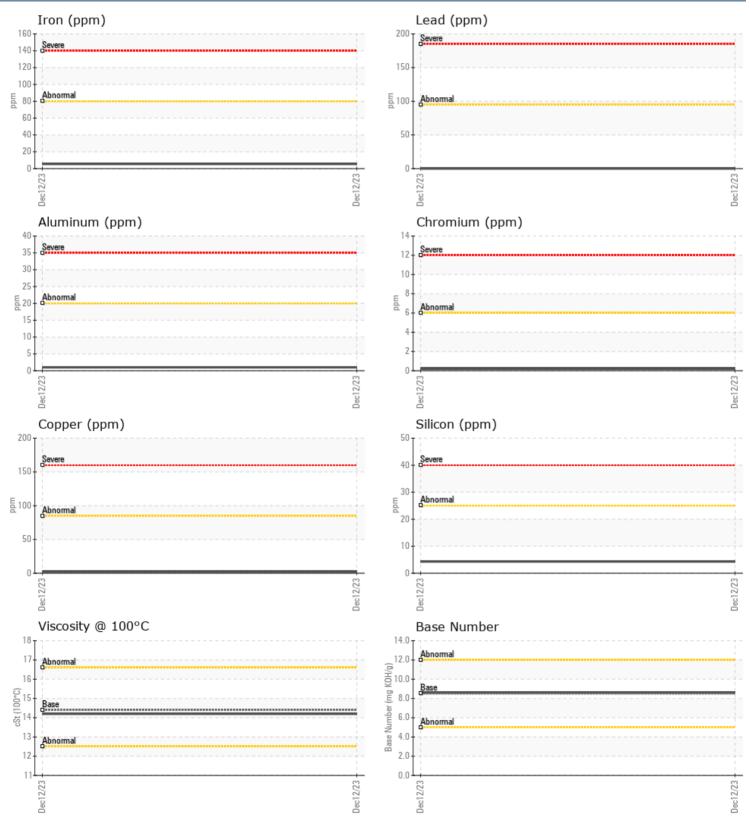


Contact/Location: Ronda Bolinger - VP153685

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### GRAPHS



Report Id: VP153685 [WUSCAR] 06050344 (Generated: 01/04/2024 16:25:53) Rev: 1

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