OIL ANALYSIS REPORT

VOLVO PENTA 2013971816 - PORT DIESEL ENGINE

Sample No: VPA059476

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA059476 Sample Number Sample Date 01 Mar 2024 Machine Hours 593 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status info@suncoastdmi.com T: (941)342-0033 **OIL CONDITION** F: Visc @ 100°C cSt 13.25 Base Number (BN) mg KOH/g 8.1 Diagnosis Oxidation (PA) % 59 No corrective action is recommended CONTAMINATION at this time. Resample at the next % NEG Water % Soot % 0.8 Nitration (PA) % 65 result indicates that there is suitable % Sulfation (PA) 58 Glycol % NEG condition of the oil is acceptable for Fuel % <1.0 Silicon 9 ppm Sodium 0 🔲 ppm Potassium 2 ppm WEAR METALS Iron 17 ppm 1 Copper ppm Lead ■ <1 ppm Tin 2 ppm Aluminum ppm 3 Chromium 0 ppm Molybdenum 59 ppm Nickel 0 🔲 ppm Titanium ppm 0 Silver 0 ppm Manganese 0 🔲 ppm Vanadium ppm 0 **ADDITIVES** Calcium 1046 ppm Magnesium 993 ppm Zinc ppm 1263 Phosphorus ppm 1036 Barium 1 ppm Boron ppm 3 Depot:

VP705283 Unique No: 10912574

Signed: **Report Date:**

Doug Bogart 05 Mar 2024

Contact/Location: SERVICE MANAGER - VP705283



SUNCOAST DIESEL MARINE 6341 PORTER ROAD, SUITE 6 SARASOTA, FL US 34240 Contact: SERVICE MANAGER

service interval to monitor.All

There is no indication of any contamination in the oil. The BN

the time in service.

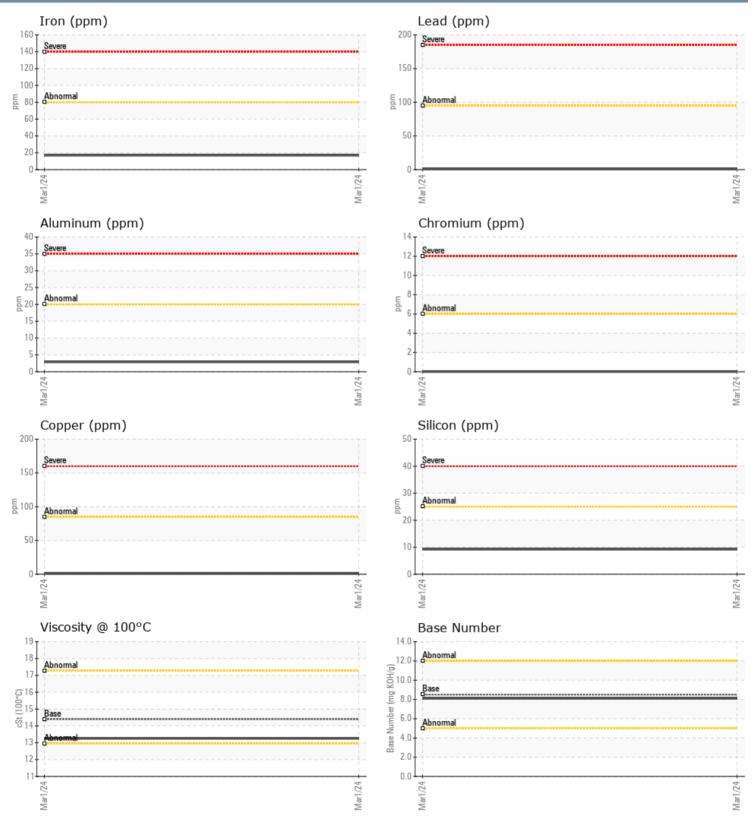
component wear rates are normal.

alkalinity remaining in the oil. The

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GRAPHS



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