OIL ANALYSIS REPORT

244-21 540011 VOLVO PENTA A200191 - PORT DIESEL ENGINE

Sample No: VPA058010

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION VPA058010 Sample Number Sample Date 11 Jan 2024 Machine Hours 560 **Oil Hours** 0 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 14.8 Base Number (BN) mg KOH/g 7.8 Oxidation (PA) % 70 CONTAMINATION NEG % Water % Soot % 0.2 Nitration (PA) % 63 % Sulfation (PA) 57 Glycol % NEG Fuel % <1.0 Silicon 7 ppm Sodium 3 ppm Potassium 7 ppm WEAR METALS 44 Iron ppm 6 Copper ppm Lead ppm 2 Tin 2 ppm Aluminum ppm 6 Chromium 1 ppm Molybdenum ppm **<**1 Nickel 3 ppm Titanium ppm **||** <1 Silver 0 ppm Manganese **||** <1 ppm Vanadium ppm <1 **ADDITIVES** Calcium 2153 ppm Magnesium 12 ppm Zinc ppm 1230 Phosphorus ppm 1105 Barium 0 🔲 ppm Boron ppm **160**

Marine International Diesels Inc. 3600 HACIENDA BLVD UNIT G DAVIE, FL

US 33314 Contact: ASHANTI BURKE aburke@midiflorida.com T: (954)761-1086 F: (954)761-1186

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.

Signed:Don BaldridgeReport Date:16 Jan 2024

Contact/Location: ASHANTI BURKE - VP694356

VP694356

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Depot:

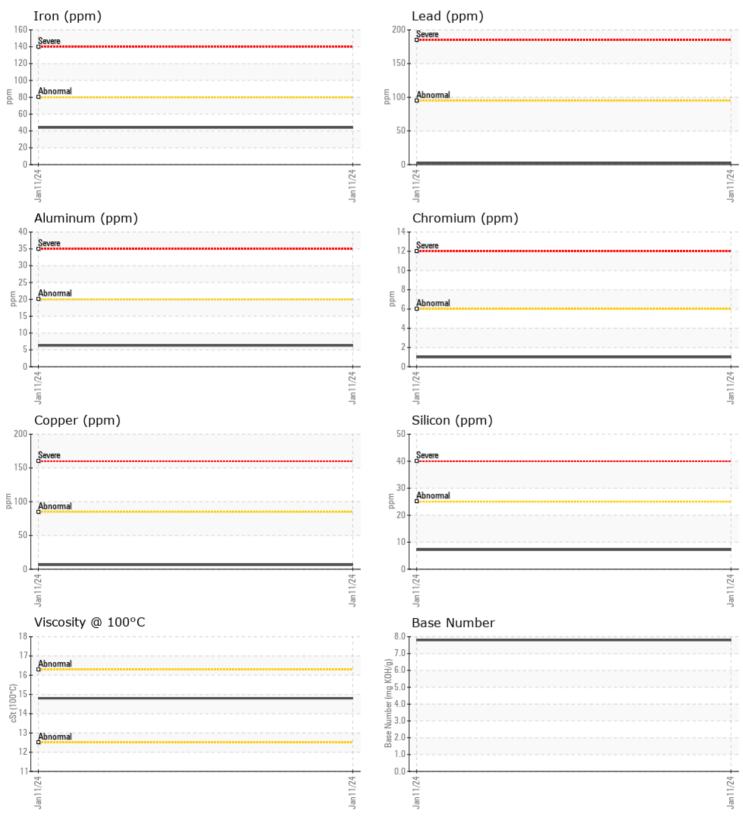
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