OIL ANALYSIS REPORT

MARITIMO 50 VOLVO PENTA 7011349785 - PORT DIESEL ENGINE

Sample No: VPA059935

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA059935 Sample Number Sample Date 21 Mar 2024 Machine Hours 1081 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** 12.9 Visc @ 100°C cSt Base Number (BN) mg KOH/g 10.0 Oxidation (PA) % 53 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 41 % Sulfation (PA) 50 Glycol % NEG Fuel % <1.0 Silicon 2 ppm Sodium **||** <1 ppm Potassium 0 ppm WEAR METALS Iron 3 ppm 7 Copper ppm Lead 0 🔲 ppm Tin 0 ppm Aluminum **||** < 1 ppm Chromium 0 ppm Molybdenum 54 ppm Nickel 0 🔲 ppm Titanium ppm 0 🔲 Silver 0 ppm Manganese 0 🔲 ppm Vanadium ppm <1 **ADDITIVES** Calcium 990 ppm Magnesium 904 ppm Zinc ppm 1134 Phosphorus ppm 965 Barium 0 ppm Boron ppm ■ <1 Depot: Unique No: Signed:

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 suitable for further service.

Contact/Location: ASHANTI BURKE - VP694356

Report Date:

VP694356

10943349

Don Baldridge

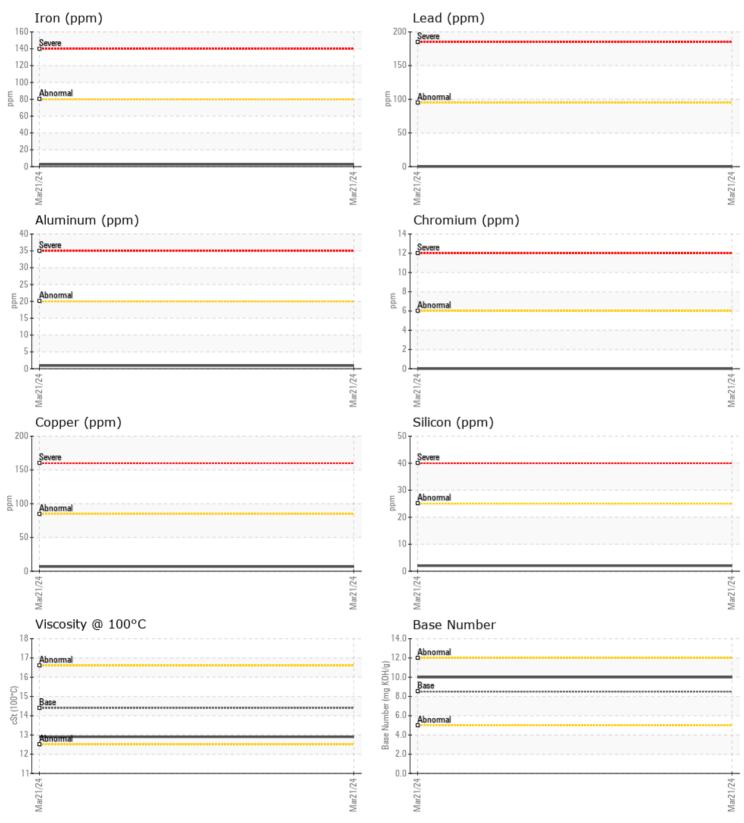
28 Mar 2024



OIL ANALYSIS REPORT



GRAPHS



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