OIL ANALYSIS REPORT

SURVEY THOMPSON SURVEY THOMPSON VOLVO PENTA A436196 - PORT GASOLINE ENGINE

Sample No: VPA057271

Oil Type: GASOLINE ENGINE OIL SAE 10W40

SAMPLE INFORMATION VPA057271 Sample Number Suncoast Diesel Marine Inc. Sample Date 02 Apr 2024 Machine Hours 100 **Oil Hours** 0 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 14.0 Base Number (BN) mg KOH/g 6.9 Oxidation (PA) % 7 CONTAMINATION % NEG Water % Soot % 0 Nitration (PA) % 5 % Sulfation (PA) 8 Glycol % NEG % Fuel <1.0 Silicon 5 ppm Sodium ppm **||** <1 Potassium 1 ppm WEAR METALS Iron 2 ppm **||** <1 Copper ppm Lead 0 🔲 ppm Tin 0 ppm Aluminum 1 ppm Chromium ppm 0 Molybdenum 50 ppm Nickel 0 ppm Titanium ppm **||** <1 0 Silver ppm Manganese 0 ppm Vanadium ppm <1 **ADDITIVES** 1706 Calcium ppm Magnesium 132 ppm Zinc ppm 891 708 Phosphorus ppm Barium 0 ppm Boron ppm 26 Depot:

Unique No: 10963155 Signed: Doug Bogart **Report Date:** 05 Apr 2024 Contact/Location: MARK WARREN - VP945077

VP945077

610 Mount Vernan St OLDSMAR, FL US 34677 Contact: MARK WARREN oldsmar@suncoastdmi.com T: (813)475-5942 F: (813)475-5943

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.

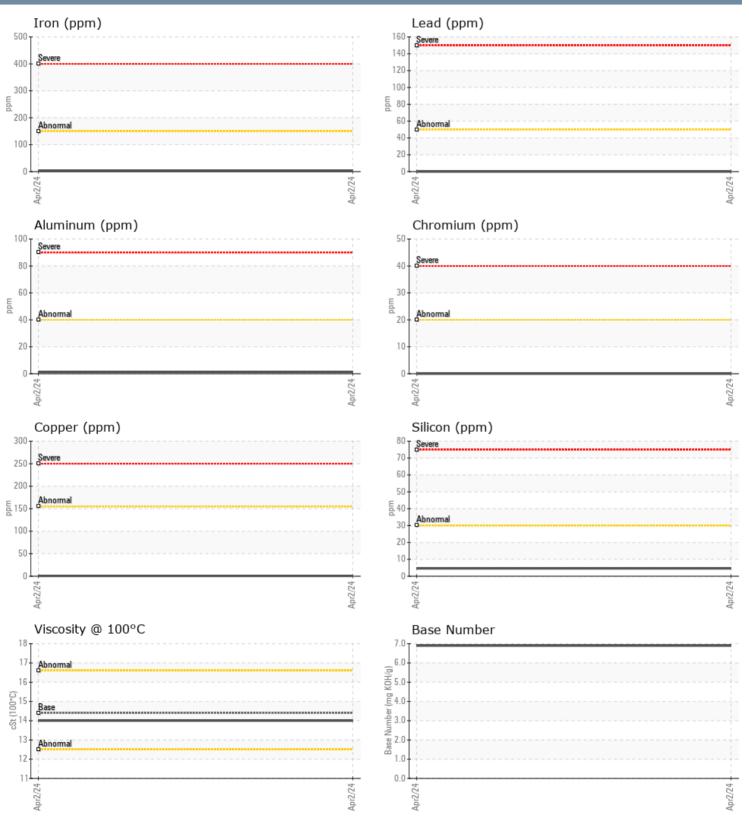


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GRAPHS



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