OIL ANALYSIS REPORT

MAVERICK YACHT 201003990 VOLVO PENTA 20132211606 - PORT DIESEL ENGINE

Sample No: VPA053621

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA053621 Sample Number WESTERN BRANCH DIESEL Sample Date 09 Jul 2024 Machine Hours 751 200 **Oil Hours** Oil Changed N/A NORMAL Sample Status Т٠ **OIL CONDITION** F٠ Visc @ 100°C cSt 12.6 Base Number (BN) mg KOH/g 8.9 Oxidation (PA) % 56 CONTAMINATION % NEG Water % Soot % 0.4 Nitration (PA) % 54 % 52 Sulfation (PA) Glycol % NEG Fuel % <1.0 Silicon 11 ppm Sodium 2 ppm Potassium 8 🔲 ppm WEAR METALS 12 Iron ppm 2 Copper ppm Lead ■ <1 ppm Tin 1 ppm Aluminum ppm 4 Chromium ppm <1 Molybdenum 56 ppm Nickel 0 ppm Titanium ppm 0 🔲 Silver 0 ppm Manganese **||** <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1119 ppm Magnesium 941 ppm Zinc ppm 1280 1098 Phosphorus ppm Barium 0 ppm Boron ppm 3 Depot: Unique No:

VP1165983

11115395

Report Id: VP1165983 [WUSCAR] 06231902 (Generated: 07/11/2024 12:21:27) Rev: 1

6881 BULLDOG DR N CHARLESTON, SC US 29406

Contact: CHRIS BRADSHAW cbradshaw@wbdiesel.com

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.

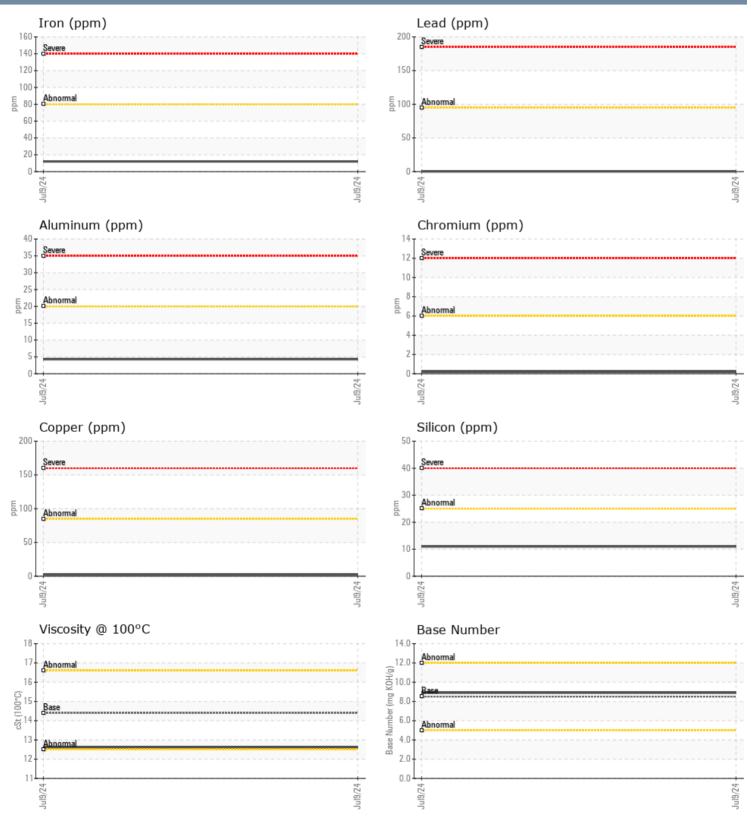


Signed: Don Baldridge **Report Date:** 11 Jul 2024 Contact/Location: CHRIS BRADSHAW - VP1165983

OIL ANALYSIS REPORT



GRAPHS



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