OIL ANALYSIS REPORT

RICK MYERS DANIEL/502689 VOLVO PENTA 3940027778 - PORT IPS

Sample No: VPA059372

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION Sample Number VPA059372 VPA045936 23 Jan 2024 Sample Date 01 May 2023 Machine Hours 987 954 0 0 **Oil Hours** US 98107 Oil Changed Changed Changed NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 106 106 CONTAMINATION % NEG Water NEG Silicon 18 ppm 8 Sodium 0 🔲 < ppm Potassium ppm 2 6 WEAR METALS PO 19 20 29 31 Iron ppm Copper ppm 2 6 Lead <1 <1 ppm <1 0 Tin ppm 2 0 Aluminum ppm Chromium ■<1 < 1 ppm Molybdenum ■ <1 <1 ppm **||** <1 0 Nickel ppm Titanium 0 ppm <1 Silver 0 0 ppm **4** Manganese 1 ppm Vanadium <1 0 ppm **ADDITIVES** 12 Calcium ppm 0 Magnesium ppm 10 118 Zinc ppm 2 5 Phosphorus ppm 1469 1375 Barium 0 ppm 0 Boron ppm 357 406

Endor Marine LLC - Coastal Marine - 152124 4300 11th Ave. NW SEATTLE, WA Contact: WILLOW YANARELLA service@coastalmarineengine.com T: (206)784-3703 F: (206)784-8823

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 condition of the oil is acceptable for the time in service.

Depot: VP794951 Unique No: 10926210 Signed: Don Baldridge **Report Date:** 15 Mar 2024

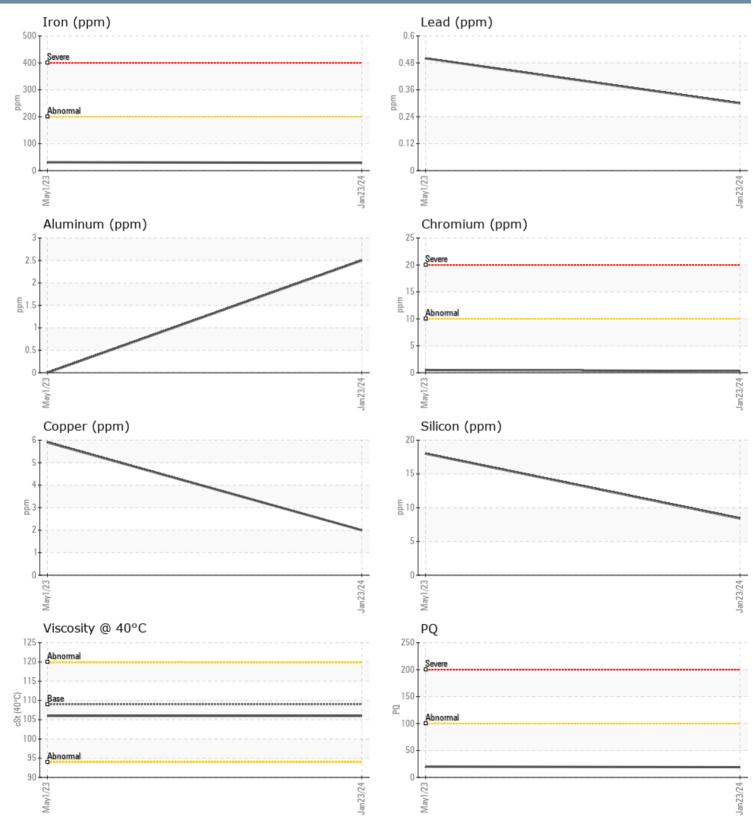
Contact/Location: WILLOW YANARELLA - VP794951



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 06117377 (Generated: 03/15/2024 23:15:10) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951