OIL ANALYSIS REPORT

VOLVO PENTA

MIKE ROSSMAN GEOFF VOLVO PENTA 3940027673 - STARBOARD IPS

Sample No: VPA061930

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION Sample Number VPA061930 Endor Marine LLC - Coastal Marine - 152124 23 May 2024 Sample Date 4300 11th Ave. NW Machine Hours 891 SEATTLE, WA **Oil Hours** 10 US 98107 Oil Changed Not Changd Contact: WILLOW YANARELLA NORMAL Sample Status service@coastalmarineengine.com T: (206)784-3703 **OIL CONDITION** F: (206)784-8823 Visc @ 40°C cSt 105 Diagnosis CONTAMINATION Resample at the next service interval % NEG Water to monitor.All component wear rates Silicon 18 ppm are normal. There is no indication of Sodium 3 ppm any contamination in the oil. The Potassium ppm **7** condition of the oil is acceptable for the time in service. WEAR METALS PO 26 76 Iron ppm Copper ppm 9 Lead <1 ppm 0 Tin ppm 2 Aluminum ppm Chromium 1 ppm Molybdenum ■ <1 ppm **||** <1 Nickel ppm Titanium <1 ppm Silver <1 ppm 6 Manganese ppm Vanadium <1 ppm **ADDITIVES** Calcium ppm 19 Magnesium ppm 121 Zinc ppm 7 Phosphorus ppm 1420 Barium 0 🔲 ppm Boron ppm 375

 Depot:
 VP794951

 Unique No:
 11049289

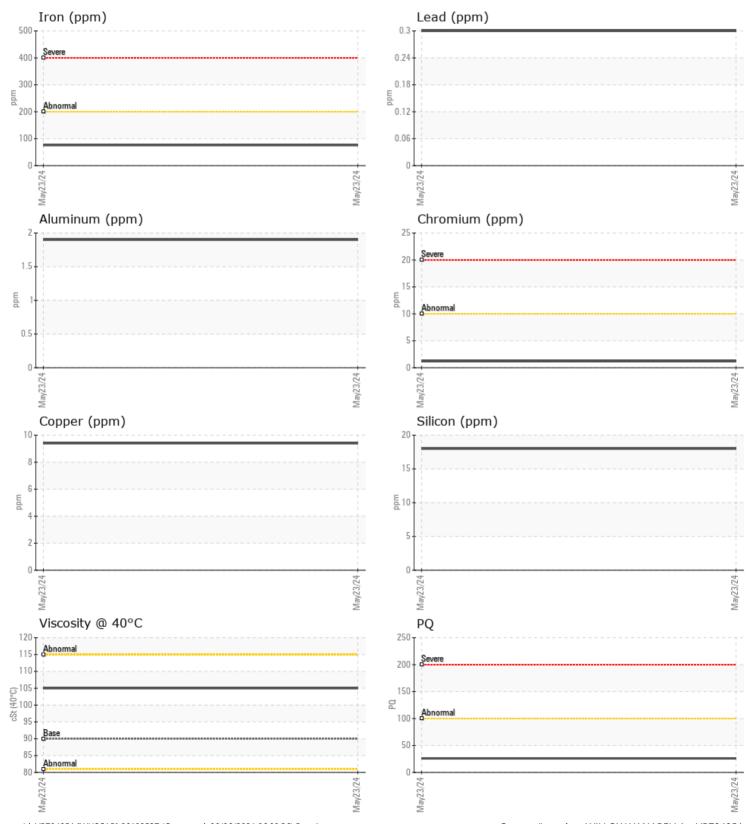
 Signed:
 Jonathan Hester

 Report Date:
 05 Jun 2024

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GRAPHS



Report Id: VP794951 [WUSCAR] 06192537 (Generated: 06/06/2024 06:08:36) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951