### **OIL ANALYSIS REPORT**

# VOLVO PENTA

### SUSAN EIDE DILLON VOLVO PENTA 3940026444 - STARBOARD IPS

Sample No: VPA060415

**Oil Type:** VOLVO API GL-5 SAE 75W90

### SAMPLE INFORMATION Sample Number VPA060415 VPA045526 20 Feb 2024 Sample Date 07 Mar 2023 4300 11th Ave. NW Machine Hours 882 0 SEATTLE, WA 0 0 **Oil Hours** US 98107 Oil Changed Changed Changed NORMAL NORMAL Sample Status T: (206)784-3703 **OIL CONDITION** F: (206)784-8823 Visc @ 40°C cSt 106 107 CONTAMINATION Diagnosis % NEG Water NEG Silicon ppm 8 4 Sodium 3 2 ppm Potassium ppm 0 3 WEAR METALS the time in service. PO 20 18 39 61 Iron ppm Copper ppm 7 6 Lead <1 0 ppm <1 0 Tin ppm 0 Aluminum ppm <1 Chromium ■<1 <1 ppm Molybdenum 2 2 ppm **||** <1 < 1 Nickel ppm Titanium 0 <1 ppm Silver 0 0 ppm **4** Manganese 1 ppm Vanadium <1 ppm < 1 **ADDITIVES** 11 Calcium 74 ppm Magnesium ppm 0 5 Zinc ppm 15 0 Phosphorus ppm 1246 1216 Barium 0 ppm 0 Boron ppm 279 277

Endor Marine LLC - Coastal Marine - 152124 Contact: WILLOW YANARELLA service@coastalmarineengine.com

No corrective action is recommended at this time. 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

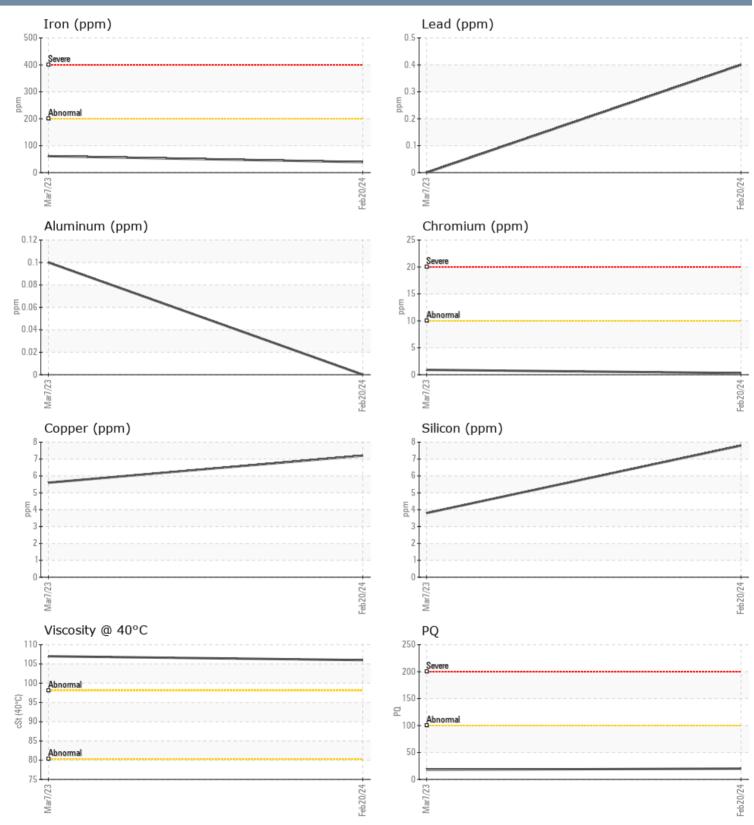
Depot: VP794951 Unique No: 10890138 Signed: Sean Felton **Report Date:** 26 Feb 2024

Contact/Location: WILLOW YANARELLA - VP794951

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### GRAPHS



Report Id: VP794951 [WUSCAR] 06097285 (Generated: 02/26/2024 12:54:28) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951