## **OIL ANALYSIS REPORT**

### DAVE HOLT PATRICK/502207-7250 VOLVO PENTA 3940020684 - PORT IPS

Sample No: VPA062545

Oil Type: GEAR OIL SAE 75W90

#### SAMPLE INFORMATION Sample Number VPA062545 VPA044973 Sample Date 21 May 2024 07 Jul 2023 Machine Hours 467 419 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 106 106 Diagnosis CONTAMINATION % NEG Water NEG Silicon 9 ppm 8 Sodium 0 🔲 0 ppm Potassium ppm 1 □<1 WEAR METALS PO 18 ■16 30 64 Iron ppm Copper ppm 4 7 Lead <1 0 ppm <1 0 Tin ppm 2 2 Aluminum ppm Chromium ■<1 < 1 ppm Molybdenum ■ <1 0 ppm **||** <1 < 1 Nickel ppm Titanium <1 0 ppm Silver <1 0 ppm ■ <1 1 Manganese ppm Vanadium <1 0 ppm **ADDITIVES** 0 Calcium 9 ppm Magnesium ppm 2 2 Zinc ppm 3 5 Phosphorus ppm 1289 1364 Barium 0 🔲 0 ppm Boron ppm 403 337

### VOLVO PENTA

Endor Marine LLC - Coastal Marine - 152124 4300 11th Ave. NW SEATTLE, WA US 98107 Contact: WILLOW YANARELLA service@coastalmarineengine.com T: (206)784-3703 F: (206)784-8823

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:
 11046291

 Signed:
 Don Baldridge

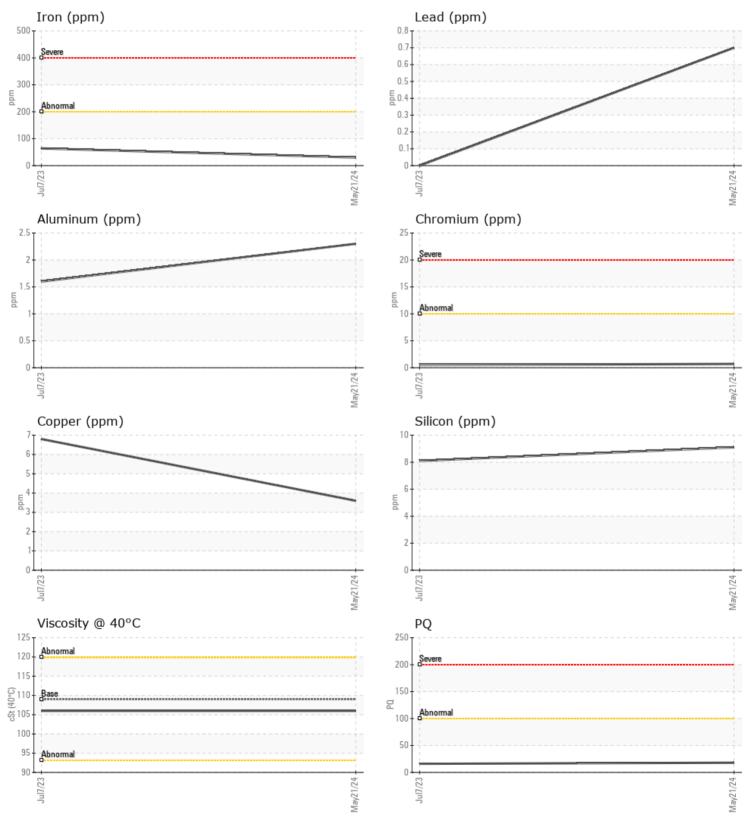
 Report Date:
 28 May 2024

Contact/Location: WILLOW YANARELLA - VP794951

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#### GRAPHS



Report Id: VP794951 [WUSCAR] 06189539 (Generated: 06/04/2024 04:08:30) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951