# **OIL ANALYSIS REPORT**

### DEAN HOLMES PATRICK/502464-7000 VOLVO PENTA 3950003272 - PORT IPS

Sample No: VPA059045

Oil Type: GEAR OIL SAE 75W90

#### SAMPLE INFORMATION Sample Number VPA059045 VPA036007 15 Nov 2023 Sample Date 09 Sep 2021 Machine Hours 508 310 SEATTLE, WA 0 10 **Oil Hours** US 98107 Oil Changed Changed N/A NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 105 108 CONTAMINATION Diagnosis % NEG Water NEG Silicon ppm 3 1 Sodium 27 <1 ppm Potassium ppm 3 0 WEAR METALS PO 18 19 138 10 Iron ppm Copper ppm 8 1 Lead <1 0 ppm 0 0 Tin ppm 6 Aluminum ppm 4 Chromium 0 ppm 1 Molybdenum ■ <1 < 1 ppm 0 2 Nickel ppm Titanium 0 ppm <1 Silver 0 0 ppm Manganese 6 <1 ppm Vanadium 0 0 ppm **ADDITIVES** 5 Calcium ppm 12 11 Magnesium ppm 11 Zinc ppm 50 1 Phosphorus ppm 1312 1428 0 Barium 0 🔲 ppm 283 Boron ppm 340

## 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:
 10751862

 Signed:
 Jonathan Hester

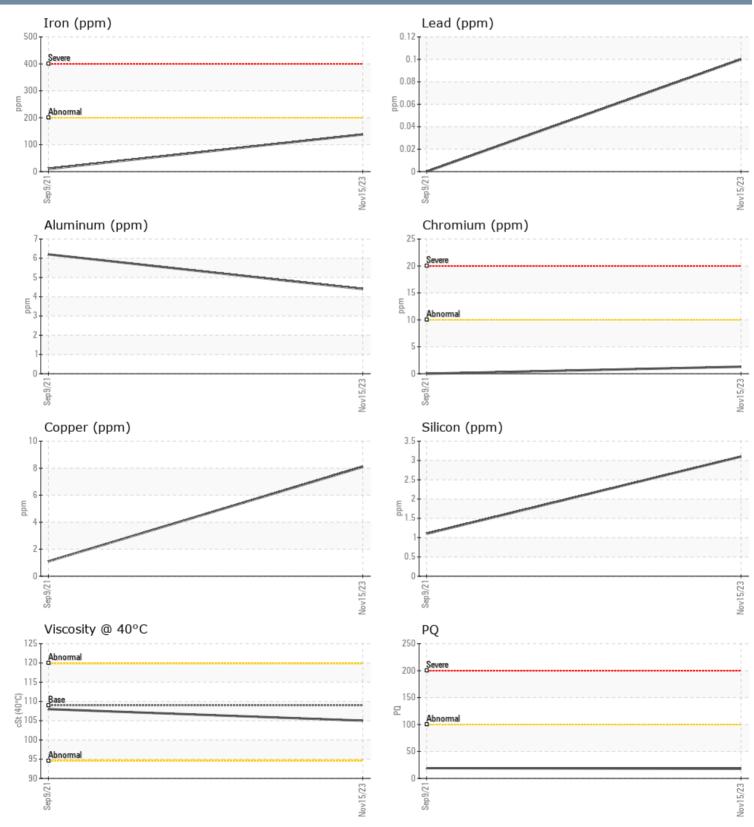
 Report Date:
 22 Nov 2023

Contact/Location: WILLOW YANARELLA - VP794951

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### GRAPHS



Report Id: VP794951 [WUSCAR] 06012718 (Generated: 11/29/2023 23:35:57) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951