## **OIL ANALYSIS REPORT**

### BRUCE ESTES PATRICK/502258-7250 VOLVO PENTA 3950003096 - PORT IPS

Sample No: VPA059049

Oil Type: VOLVO PENTA GL-5 SAE 75W90

#### SAMPLE INFORMATION Sample Number VPA059049 Endor Marine LLC - Coastal Marine - 152124 04 Dec 2023 Sample Date 4300 11th Ave. NW Machine Hours 456 SEATTLE, WA 0 **Oil Hours** US 98107 Oil Changed Changed Contact: WILLOW YANARELLA NORMAL Sample Status service@coastalmarineengine.com T: (206)784-3703 **OIL CONDITION** F: (206)784-8823 Visc @ 40°C cSt 108 CONTAMINATION Diagnosis Resample at the next service interval % NEG Water to monitor.All component wear rates Silicon 0 ppm are normal. There is no indication of Sodium **||** <1 ppm any contamination in the oil. The Potassium ppm ■ <1 condition of the oil is acceptable for the time in service. WEAR METALS PO 17 29 Iron ppm Copper ppm 2 Lead 0 ppm 0 Tin ppm Aluminum ppm <1 Chromium □ <1 ppm Molybdenum 0 ppm **||** <1 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese 1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 10 ppm Magnesium ppm 2 Zinc ppm 2 Phosphorus ppm 1406 Barium 0 🔲 ppm Boron ppm 320

VP794951

10779506

Don Baldridge

12 Dec 2023

Depot:

Signed:

Unique No:

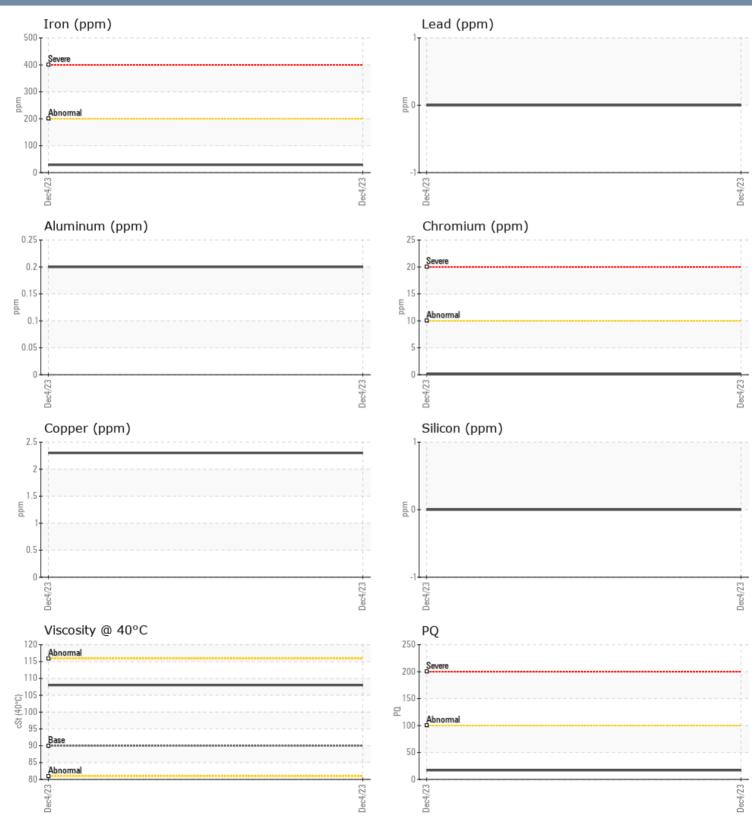
**Report Date:** 

VOLVO PENTA

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### GRAPHS



Report Id: VP794951 [WUSCAR] 06029715 (Generated: 12/18/2023 17:19:54) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951