OIL ANALYSIS REPORT

JOHN CHRISTIANSON DANIEL/502605 VOLVO PENTA 3940025931 - PORT IPS

Sample No: VPA059266

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION Sample Number VPA059266 23 Dec 2023 Sample Date 4300 11th Ave. NW Machine Hours 248 SEATTLE, WA 0 **Oil Hours** US 98107 Oil Changed Changed NORMAL Sample Status T: (206)784-3703 **OIL CONDITION** F: (206)784-8823 Visc @ 40°C cSt 105 CONTAMINATION Diagnosis % NEG Water Silicon 8 ppm Sodium 3 ppm Potassium ppm 2 the time in service. WEAR METALS PO 18 29 Iron ppm Copper ppm 7 Lead 0 ppm <1 Tin ppm <1 Aluminum ppm Chromium 0 ppm Molybdenum 0 ppm **||** <1 Nickel ppm Titanium 0 ppm Silver 0 ppm 2 Manganese ppm Vanadium 0 ppm **ADDITIVES** Calcium ppm 4 Magnesium ppm 82 Zinc ppm 0 Phosphorus ppm 1495 Barium 0 🔲 ppm

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

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: 10805831 Signed: Sean Felton **Report Date:** 28 Dec 2023

329

ppm

Boron

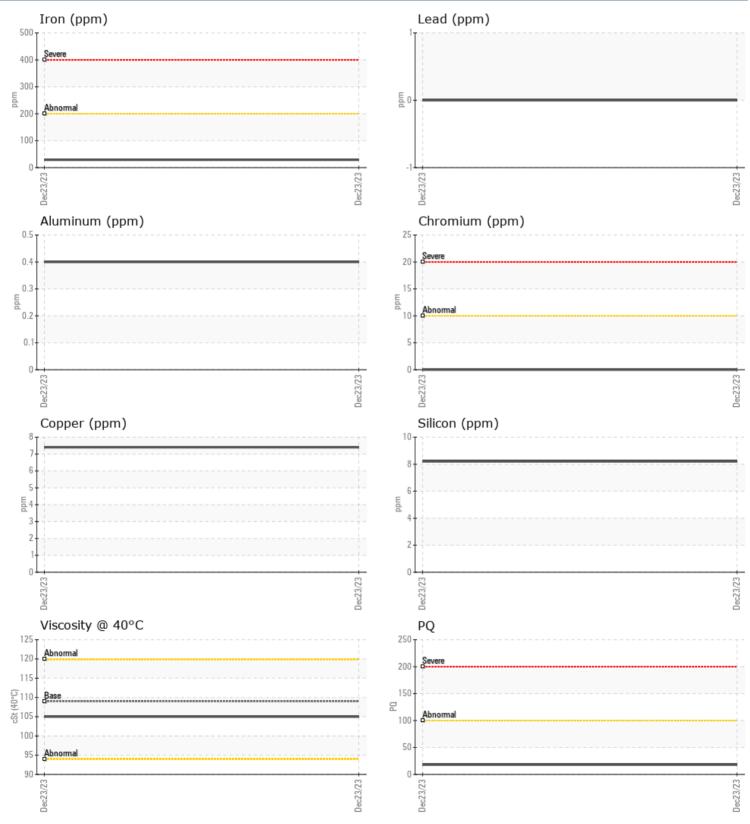
Contact/Location: WILLOW YANARELLA - VP794951



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GRAPHS



Report Id: VP794951 [WUSCAR] 06045223 (Generated: 12/29/2023 11:33:17) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951