## **OIL ANALYSIS REPORT**

### LONNY CRITES 502817 YANMAR 4JH5E - SAILDRIVE - GEARBOX

Sample No: VPA060512

Oil Type: VOLVO PENTA GL-5 SAE 75W90

#### SAMPLE INFORMATION Sample Number VPA060512 Endor Marine LLC - Coastal Marine - 152124 28 Feb 2024 Sample Date 4300 11th Ave. NW Machine Hours 103 SEATTLE, WA 0 **Oil Hours** US 98107 Oil Changed N/A Contact: WILLOW YANARELLA ABNORMAL Sample Status service@coastalmarineengine.com T: (206)784-3703 **OIL CONDITION** F: (206)784-8823 Visc @ 40°C cSt 69.8 CONTAMINATION Diagnosis No corrective action is recommended % NEG Water at this time. Resample at the next Silicon ppm 12 service interval to monitor. The Sodium 35 ppm copper level is abnormal. All other Potassium ppm 3 component wear rates are normal. There is no indication of any WEAR METALS contamination in the oil. The oil viscosity is lower than normal. PO 58 Additive levels indicate the addition 132 Iron ppm of a different brand, or type of oil. Copper ppm Confirm oil type. Lead 2 ppm Tin 3 ppm 2 Aluminum ppm Chromium 2 ppm Molybdenum 59 ppm **||** <1 Nickel ppm Titanium ppm <1 Silver 0 ppm Manganese 1 ppm Vanadium 0 ppm **ADDITIVES 1090** Calcium ppm 916 Magnesium ppm Zinc ppm 1209 Phosphorus ppm 1070 Barium 0 🔲 ppm Boron ppm 38

Contact/Location: WILLOW YANARELLA - VP794951

VP794951

10911247

Jonathan Hester

06 Mar 2024

Depot:

Signed:

Unique No:

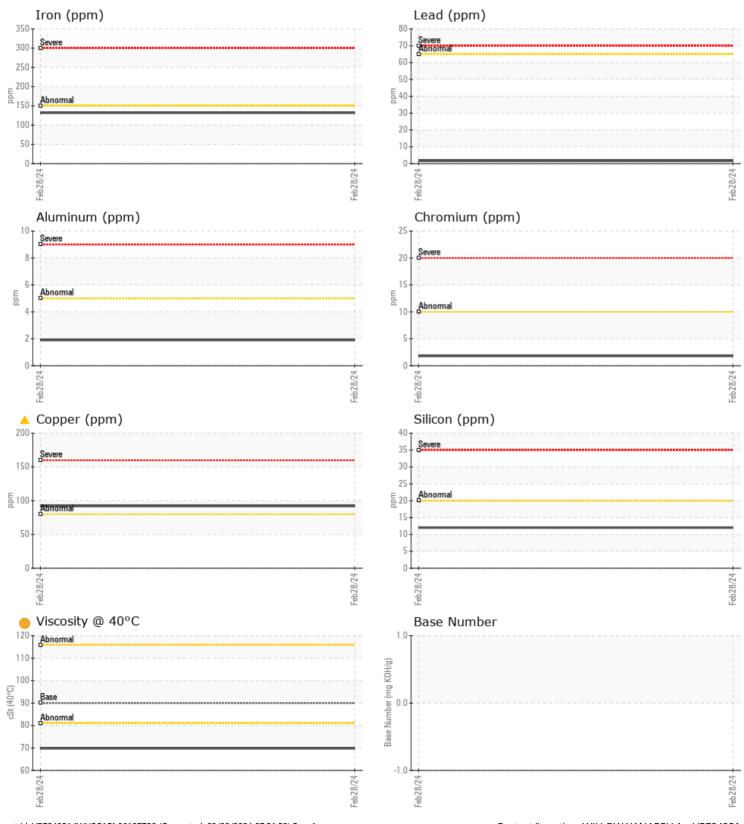
**Report Date:** 



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### GRAPHS



Report Id: VP794951 [WUSCAR] 06107750 (Generated: 03/08/2024 07:51:52) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951