OIL ANALYSIS REPORT

STEVE HUNTER AR502240 VOLVO PENTA A179315 - STERNDRIVE - STARBOARD GEARBOX

Sample No: VPA055039

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION Sample Number VPA055039 Endor Marine LLC - Coastal Marine - 152124 Sample Date 03 Aug 2023 4300 11th Ave. NW Machine Hours 0 SEATTLE, WA 0 **Oil Hours** US 98107 Oil Changed N/A Contact: WILLOW YANARELLA SEVERE Sample Status service@coastalmarineengine.com T: (206)784-3703 **OIL CONDITION** F: (206)784-8823 Visc @ 40°C cSt 125 Diagnosis CONTAMINATION We recommend that you drain the oil Silicon ppm 6 from the component if this has not Sodium ppm 24 already been done. We advise that Potassium **<**1 ppm you inspect for the source(s) of wear. We recommend an early resample to WEAR METALS monitor this condition.Gear wear is indicated. There is no indication of PO 30 any contamination in the oil. The oil Iron 829 ppm is no longer serviceable as a result of Copper ppm 4 the abnormal and/or severe wear. Lead ppm **||** <1 Tin ppm 0 67 Aluminum ppm Chromium ppm 8 🔲 Molybdenum ■<1 ppm Nickel 6 ppm Titanium 2 ppm Silver <1 ppm Manganese **7** ppm Vanadium <1 ppm ADDITIVES Calcium 13 mag Magnesium 5 ppm Zinc ppm 90 Phosphorus ppm 1165 Barium ppm 0 140 Boron ppm

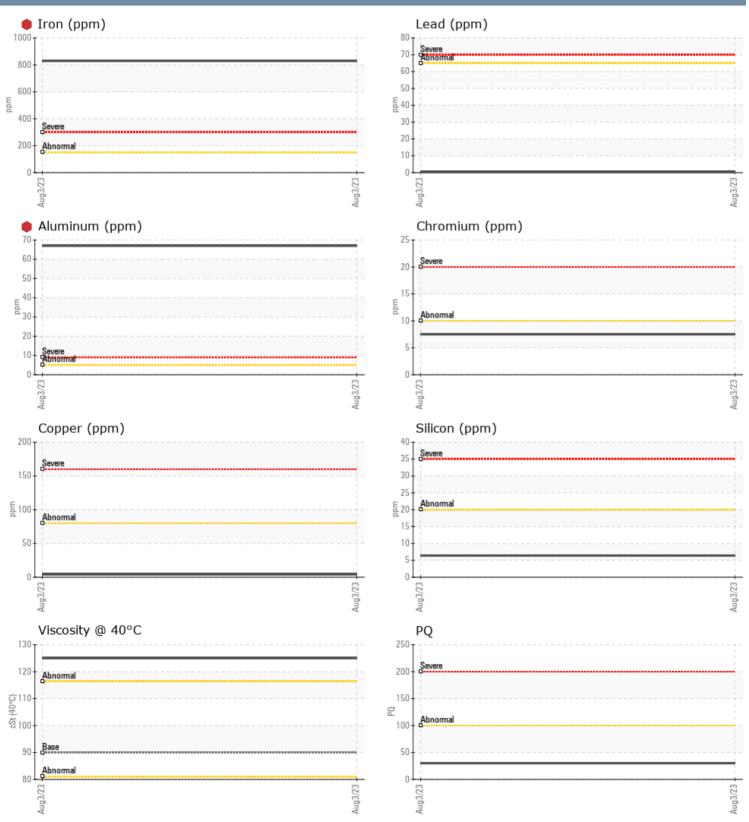
Contact/Location: WILLOW YANARELLA - VP794951



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 05917882 (Generated: 08/10/2023 13:45:06) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951