OIL ANALYSIS REPORT

NADINE URCIUOLI MAYTAG VOLVO PENTA A 1093632 - STERNDRIVE - STARBOARD GEARBOX

Sample No: VPA051505

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION Sample Number VPA051505 **Helmuts Marine Service** Sample Date 01 Aug 2023 619 Canal Street Machine Hours 150 SAN RAFAEL, CA **Oil Hours** 150 US 94901-3545 Oil Changed Not Changd Contact: NADINE URCIUOLI NORMAL Sample Status SERVICE@HEI MUTSMARINE COM T: x: **OIL CONDITION** F: x: Visc @ 40°C cSt 105 Diagnosis CONTAMINATION Resample at the next service interval Silicon ppm 1 to monitor.All component wear rates Sodium ppm 1 are normal. There is no indication of Potassium 4 ppm any contamination in the fluid. The condition of the fluid is acceptable WEAR METALS for the time in service. PO 19 Iron 60 ppm Copper ppm **||** < 1 Lead ppm **||** <1 Tin ppm 0 **||** <1 Aluminum ppm Chromium ppm **||** <1 Molybdenum ■ <1 ppm Nickel ■<1 ppm Titanium 0 ppm Silver <1 ppm Manganese 4 ppm Vanadium 0 ppm **ADDITIVES** Calcium ppm 5 91 Magnesium ppm Zinc ppm 7 Phosphorus ppm 1550 Barium 0 🔲 ppm 394 Boron ppm

Depot: VP152741 Unique No: 10591801 Signed: Don Baldridge **Report Date:** 10 Aug 2023

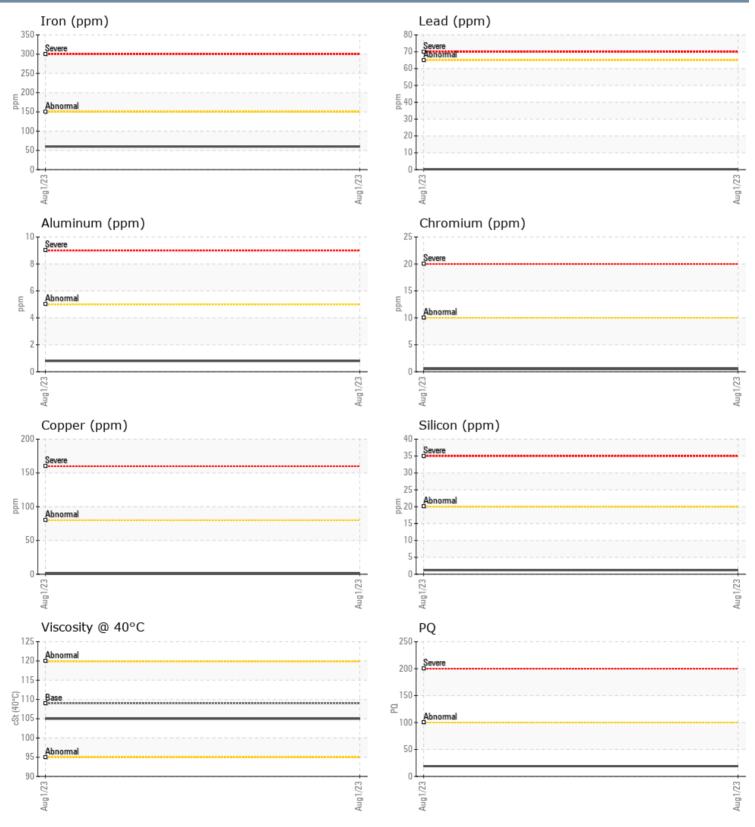
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GRAPHS



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