OIL ANALYSIS REPORT

40341 HURTH 20055127 - INBOARD - STARBOARD GEARBOX

Sample No: VPA051253

Oil Type: DIESEL ENGINE OIL SAE 30

SAMPLE INFORMATION VPA051253 Sample Number **TRUE NORTH MARINE** Sample Date 12 Jun 2024 Machine Hours 0 0 **Oil Hours** US 77565 Oil Changed N/A SEVERE Sample Status Т٠ **OIL CONDITION** F: Visc @ 40°C cSt 88.2 Diagnosis CONTAMINATION % Water NEG Silicon ppm **17** Sodium 7 ppm Potassium ppm 8 WEAR METALS PO 28 49 Iron ppm Copper **986** ppm Lead 28 ppm Tin 3 ppm Aluminum ppm **A** 92 Chromium 0 ppm 96 Molybdenum ppm Nickel ppm 2 Titanium ■ <1 ppm Silver 0 ppm 2 Manganese ppm Vanadium 0 ppm **ADDITIVES** 3489 Calcium ppm Magnesium ppm 14 Zinc ppm 1095 Phosphorus ppm 1004 Barium ppm 0 Boron ppm 7

1206 MARINA BAY DR CLEAR LAKE SHORES, TX Contact: Eric Basdekis e.basdekis@truenorth-marine.com

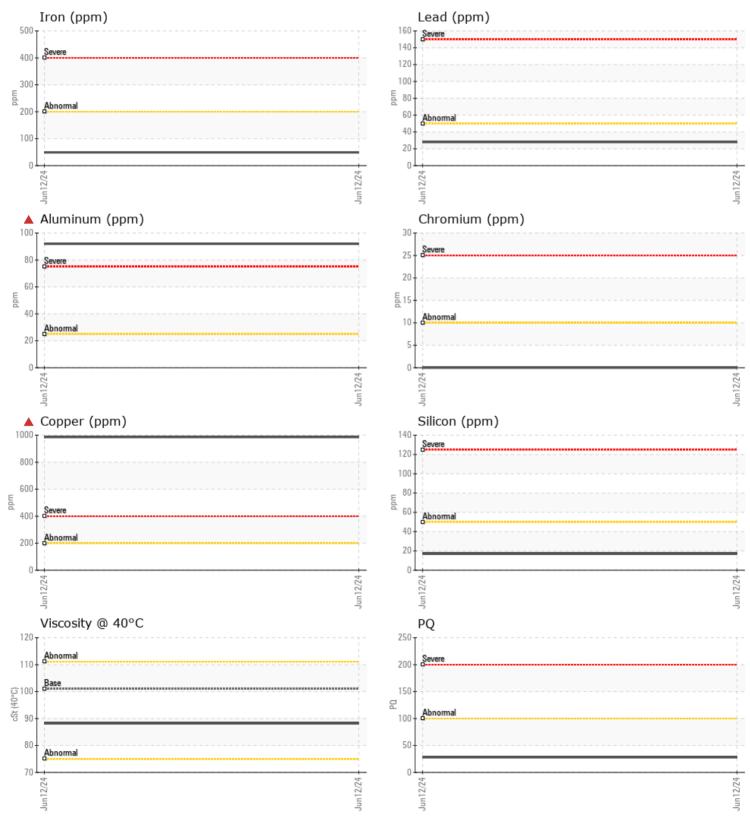
We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Aluminum and copper ppm levels are severe. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: VP975860 Unique No: 11076479 Signed: Angela Borella **Report Date:** 14 Jun 2024 Contact/Location: Eric Basdekis - VP975860

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP975860 [WUSCAR] 06209018 (Generated: 06/15/2024 12:55:53) Rev: 1

Contact/Location: Eric Basdekis - VP975860