OIL ANALYSIS REPORT

VANUTA - TOKARZ DT MERCRUISER OL 768820 - STERNDRIVE - STARBOARD GEARBOX

Sample No: VPA046373

Oil Type: QUICKSILVER/MERCURY 90W

SAMPLE INFORMATION Sample Number VPA046373 **CHICAGO YACHT WORKS** Sample Date 22 Jun 2023 2550 S ASHLAND AVE Machine Hours 665 CHICAGO, IL **Oil Hours** 15 US 60608 Oil Changed Changed Contact: JONATHAN PAIGE ATTENTION Sample Status jonathan@chicagoyachtworks.com T: (312)666-6670 **OIL CONDITION** F: Visc @ 40°C cSt 156 Diagnosis CONTAMINATION Oil and filter change at the time of Silicon ppm 1 sampling has been noted. Resample Sodium ppm ■ <1 at the next service interval to Potassium 3 ppm monitor.Gear wear is indicated. There is no indication of any contamination WEAR METALS in the oil. The condition of the oil is acceptable for the time in service. PO 17 Iron **A** 210 ppm Copper ppm 6 Lead ppm 2 Tin **||** <1 ppm 4 Aluminum ppm Chromium ppm 2 Molybdenum 49 ppm Nickel 2 ppm Titanium ppm <1 Silver 0 ppm Manganese 3 ppm Vanadium 0 ppm **ADDITIVES** Calcium 4 ppm 5 Magnesium ppm Zinc ppm 0 Phosphorus ppm 218 Barium 0 ppm 0 Boron ppm



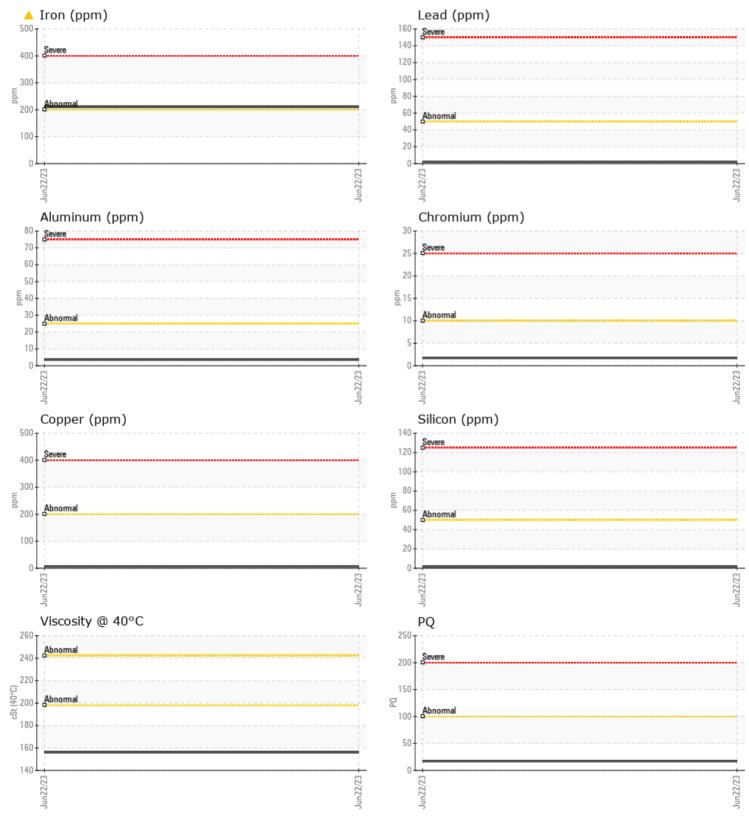
Contact/Location: JONATHAN PAIGE - VP1080862



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GRAPHS



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