OIL ANALYSIS REPORT

VOLVO PENTA

MICHACCINO 2001971 - INBOARD GEARBOX

Sample No: VPA056897

Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION VPA056897 Sample Number Sample Date 02 Nov 2023 Machine Hours 843 **Oil Hours** 71 Oil Changed Changed SEVERE Sample Status **OIL CONDITION** Visc @ 40°C cSt 93.0 CONTAMINATION % Water NEG Silicon ppm 5 Sodium 0 🔲 ppm Potassium ppm 2 WEAR METALS PO 45 62 Iron ppm Copper 423 ppm Lead 200 ppm Tin 1 ppm Aluminum ppm 3 Chromium ppm 0 85 Molybdenum ppm 0 🔲 Nickel ppm Titanium ppm <1 Silver 0 ppm Manganese **||** < 1 ppm Vanadium 0 ppm **ADDITIVES** 2358 Calcium ppm Magnesium ppm 163 Zinc ppm 946 Phosphorus ppm 864 Barium ppm 0 Boron ppm 8

The Talaria Company

202 Banks St., One Little Harbor Landing OXFORD, MD US 21654 Contact: TRACY PELLERIN tpellerin@hinckleyyachts.com T: (410)770-4899 F: x:

Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.Clutch 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:
 VP592286

 Unique No:
 10751877

 Signed:
 Jonathan Hester

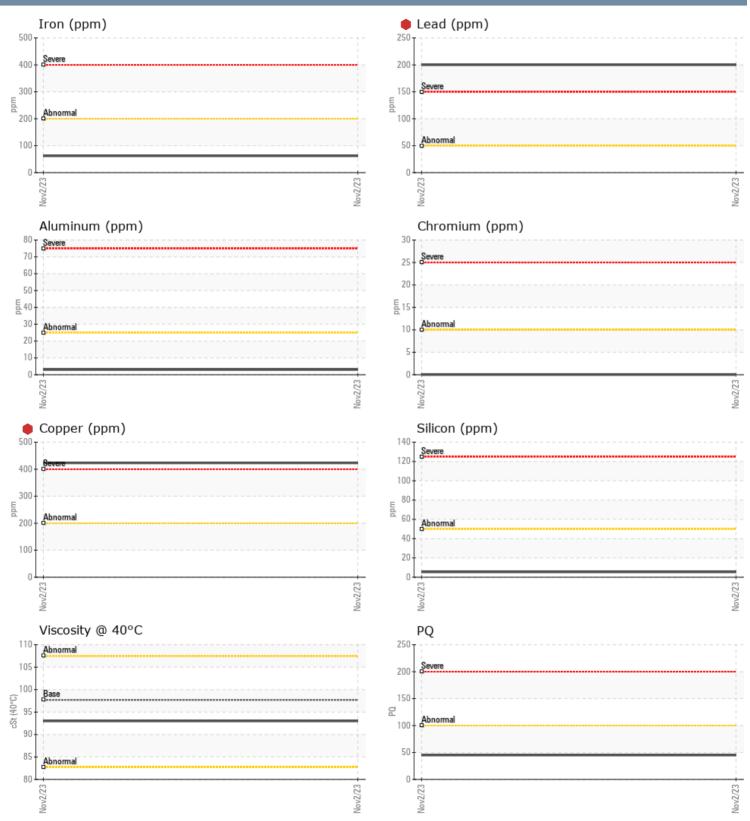
 Report Date:
 22 Nov 2023

Contact/Location: TRACY PELLERIN - VP592286

OIL ANALYSIS REPORT



GRAPHS



Contact/Location: TRACY PELLERIN - VP592286