OIL ANALYSIS REPORT

TACANOPI M383531 - CENTER GASOLINE ENGINE

VPA058932 Sample No:

Oil Type: QUICK SILVER 25W40

SAMPLE INFORMATION VPA058932 VPA044223 Sample Number Sample Date 04 Dec 2023 01 Dec 2022 Machine Hours 13 295 **Oil Hours** 13 10 Oil Changed Changed Changed NORMAL Sample Status NORMAL **OIL CONDITION** Visc @ 100°C cSt 13.4 13.3 9.5 Base Number (BN) mg KOH/g 9.0 Oxidation (PA) % 13 13 CONTAMINATION % NEG NFG Water % Soot % 0.1 0.1 Nitration (PA) % 6 7 % Sulfation (PA) 10 10 Glycol % NEG NEG Fuel % <1.0 <1.0 Silicon 4 4 ppm Sodium 0 🔲 2 ppm Potassium 1 0 ppm WEAR METALS Iron 4 3 ppm 21 24 Copper ppm Lead ppm 0 < 1 Tin 0 <1 ppm Aluminum < 1</p> ppm 1 Chromium <1 < 1 ppm Molybdenum 50 48 ppm 0 Nickel 0 ppm Titanium ppm 0 0 0 Silver ppm 0 Manganese 0 ppm < 1 0 Vanadium 0 ppm **ADDITIVES** 2072 Calcium 2183 ppm 23 Magnesium ppm 19 Zinc ppm 839 814 727 Phosphorus ppm 724 0 Barium 3 ppm Boron ppm 213 207

Unique No: 10778825 Signed: Doug Bogart **Report Date:** 11 Dec 2023

Contact/Location: TRACY PELLERIN - VP592286

VP592286

Depot:

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

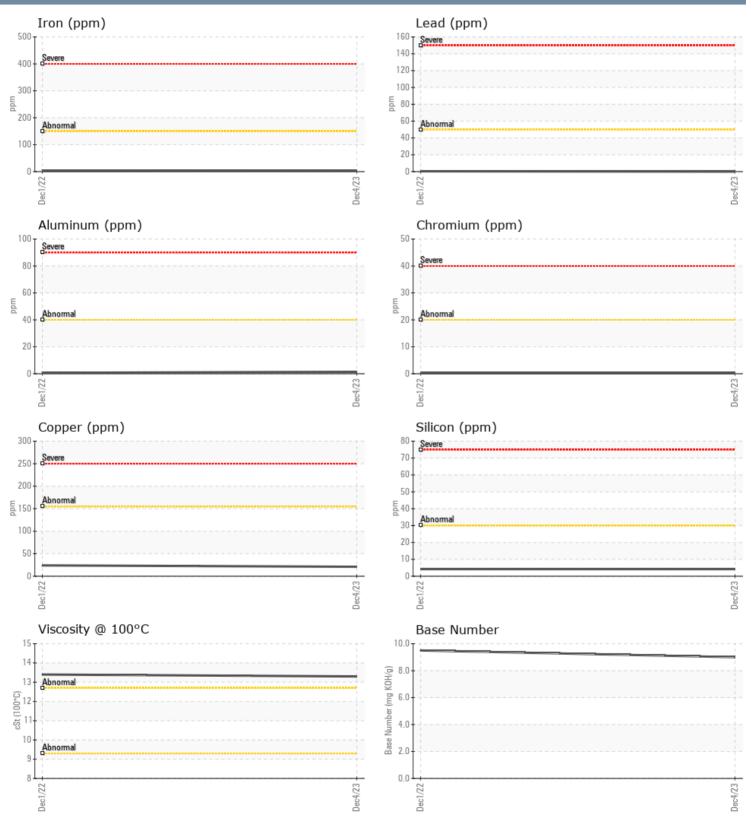
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.



OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: TRACY PELLERIN - VP592286