## **OIL ANALYSIS REPORT**

#### HUCKLEBERRY PB 2B685925 - PORT GASOLINE ENGINE

VPA058149 Sample No:

**Oil Type:** MERCURY 25W50

#### SAMPLE INFORMATION VPA058149 VPA025355 Sample Number The Talaria Company 01 Nov 2023 02 May 2022 Sample Date 202 Banks St., One Little Harbor Landing Machine Hours 0 0 0 2 **Oil Hours** Oil Changed Not Changd Changed SEVERE Sample Status ABNORMAL **OIL CONDITION** Visc @ 100°C **9.7** cSt Base Number (BN) mg KOH/g 11.0 8.5 Oxidation (PA) % 15 14 CONTAMINATION ▲ 0.665 Water % NEG % Soot % 0 0.1 Nitration (PA) % 10 9 Sulfation (PA) % 12 9 Glycol % NEG NEG Fuel % 11.3 <1.0 Silicon 20 11 ppm Sodium **||** <1 3 ppm Potassium 0 ppm 2 WEAR METALS 8 Iron 17 ppm 5 3 Copper ppm ppm Lead 2 < 1 Tin $\square 7$ ppm ■ <1 Aluminum 6 ppm 8 Chromium <1 0 ppm Molybdenum 44 46 ppm Nickel 0 0 ppm Titanium 0 0 ppm 0 Silver 0 ppm Manganese 2 < 1 ppm 0 Vanadium 0 ppm **ADDITIVES** 1874 Calcium 2055 ppm 12 Magnesium ppm 9 Zinc ppm 764 824 668 Phosphorus ppm 721 0 0 Barium ppm Boron ppm 115 223

VP592286 Depot: Unique No: 10830427 Signed: Doug Bogart **Report Date:** 29 Jan 2024

OXFORD, MD US 21654

Contact: TRACY PELLERIN tpellerin@hinckleyyachts.com T: (410)770-4899 F: x:

### Diagnosis

We advise that you check the fuel injection system. Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a high amount of fuel present in the oil. Fuel is present in the oil and is lowering the viscosity. The BN result indicates that there is suitable alkalinity remaining in the oil.

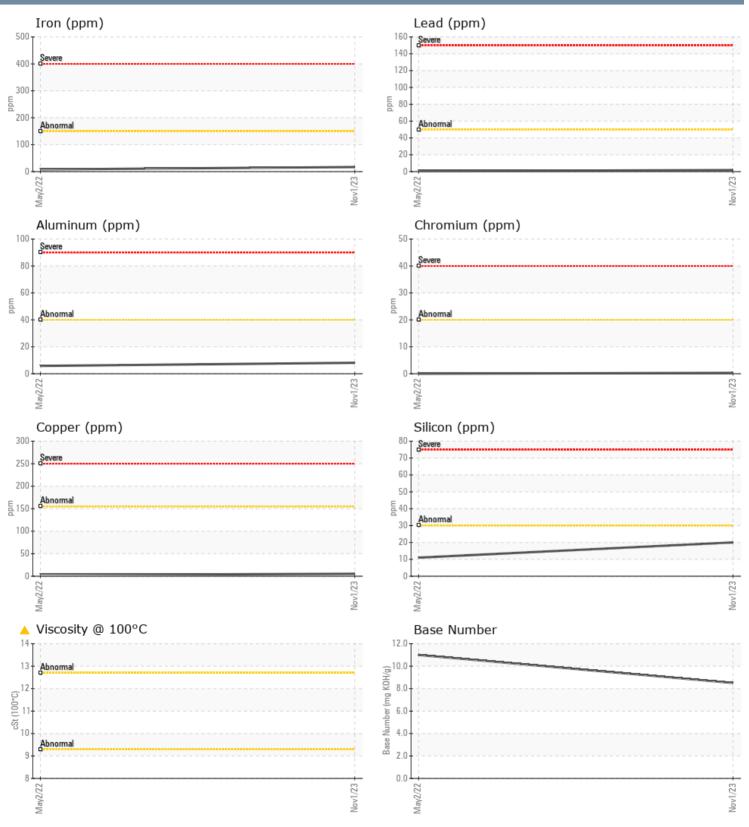


Contact/Location: TRACY PELLERIN - VP592286

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### GRAPHS



Report Id: VP592286 [WUSCAR] 06059045 (Generated: 01/29/2024 23:20:23) Rev: 1

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