OIL ANALYSIS REPORT

PASSING WIND M140139522 - CENTER DIESEL ENGINE

Sample No: VPA047831

Oil Type: SHELL 15W40

SAMPLE INFORMATION VPA047831 Sample Number 22 Nov 2023 Sample Date Machine Hours 0 0 **Oil Hours** Oil Changed Changed ATTENTION Sample Status **OIL CONDITION** Visc @ 100°C **10.6** cSt Base Number (BN) mg KOH/g 8.3 Oxidation (PA) % 39 CONTAMINATION Water % NEG % Soot % 0.1 Nitration (PA) % 39 Sulfation (PA) % 42 Glycol % NEG Fuel % 1.8 Silicon 9 ppm Sodium 0 🔲 ppm Potassium 2 ppm WEAR METALS Iron 3 ppm 1 Copper ppm Lead 0 🔲 ppm Tin 0 ppm Aluminum 1 ppm Chromium <1 ppm 102 Molybdenum ppm Nickel 0 ppm Titanium ppm 0 Silver 0 ppm Manganese 0 🔲 ppm Vanadium ppm 0 **ADDITIVES** Calcium 2204 ppm Magnesium **108** ppm Zinc ppm 1115 Phosphorus ppm 1005 Barium 3 ppm Boron ppm 124 Depot:

Unique No:10778833Signed:Jonathan HesterReport Date:18 Dec 2023

Contact/Location: TRACY PELLERIN - VP592286

VP592286

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

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type.

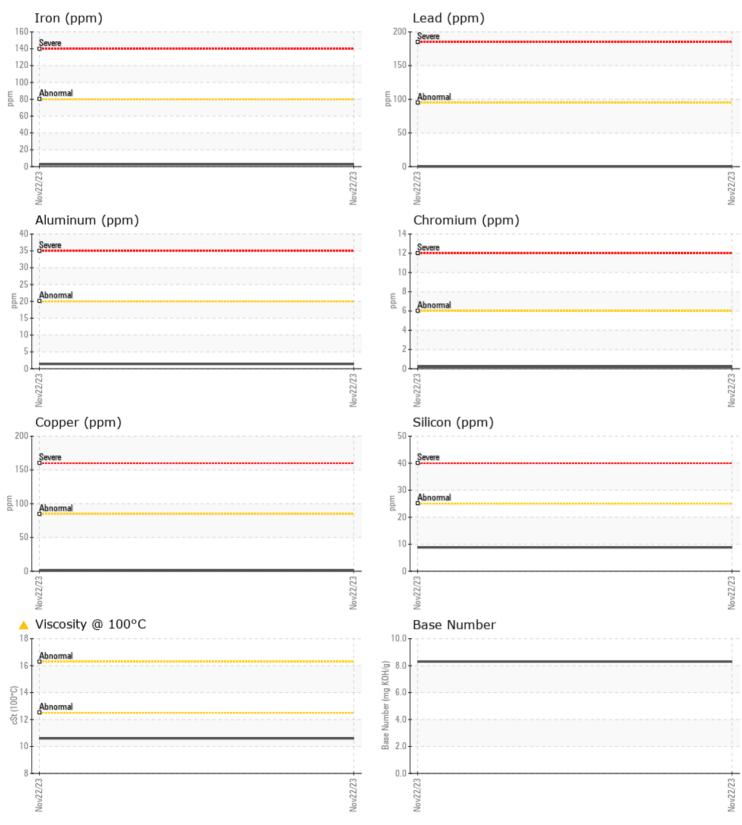




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GRAPHS



Report Id: VP592286 [WUSCAR] 06029042 (Generated: 12/18/2023 17:21:02) Rev: 1

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