## **OIL ANALYSIS REPORT**

### JRM ED9503 - CENTER DIESEL ENGINE

Sample No: VPA028730

**Oil Type:** SHELL 15W40

#### SAMPLE INFORMATION VPA028730 Sample Number The Talaria Company Sample Date 31 Oct 2023 202 Banks St., One Little Harbor Landing Machine Hours 0 OXFORD, MD 0 **Oil Hours** US 21654 Oil Changed Changed Contact: TRACY PELLERIN ABNORMAL Sample Status tpellerin@hinckleyyachts.com T: (410)770-4899 **OIL CONDITION** F: x: Visc @ 100°C cSt 13.7 Base Number (BN) mg KOH/g 8.3 Diagnosis Oxidation (PA) % 41 Oil and filter change at the time of CONTAMINATION sampling has been noted. Oil and filter change at the time of sampling NEG Water % has been noted. Resample at the next % Soot % 0 service interval to monitor.All Nitration (PA) % 40 Sulfation (PA) % 45 Glycol % NEG Fuel % <1.0 Silicon **6**9 ppm in the oil. Sodium 6 ppm Potassium 4 ppm WEAR METALS Iron ppm 6 11 Copper ppm Lead ppm 0 🔲 Tin ppm <1 Aluminum ppm 3 Chromium 0 ppm Molybdenum 19 ppm Nickel **||** <1 ppm Titanium ppm **||** <1 Silver 0 ppm Manganese **||** <1 ppm Vanadium ppm 0 **ADDITIVES** Calcium 2421 ppm Magnesium ppm **18** Zinc ppm 1050 Phosphorus ppm 876 Barium 3 ppm Boron ppm 86 Depot: Unique No:

Contact/Location: TRACY PELLERIN - VP592286

Signed:

**Report Date:** 

VP592286

10751219

Angela Borella

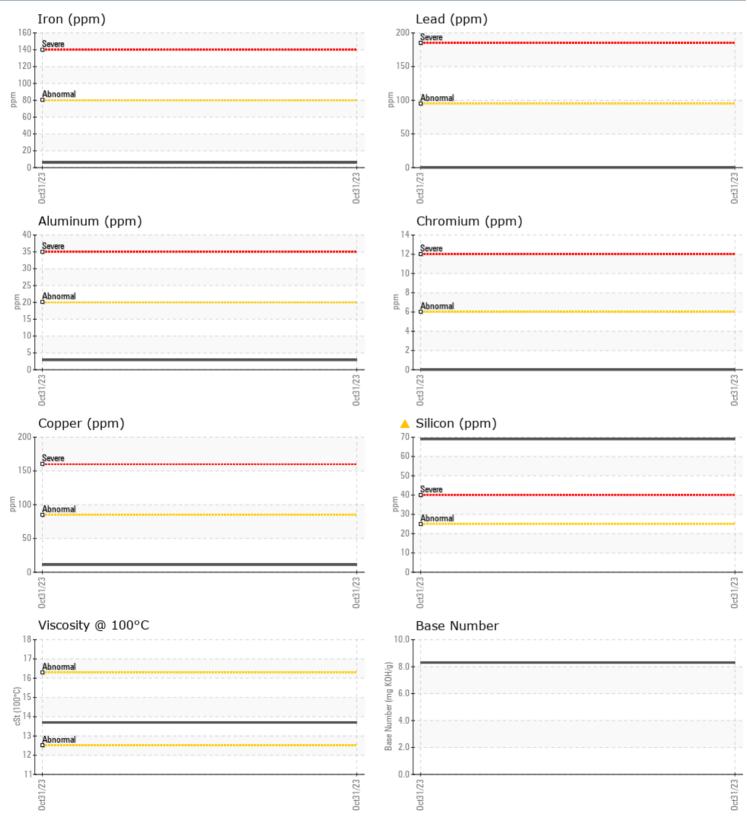
21 Nov 2023



# **OIL ANALYSIS REPORT**



### GRAPHS



Report Id: VP592286 [WUSCAR] 06012075 (Generated: 11/21/2023 17:43:53) Rev: 1

Contact/Location: TRACY PELLERIN - VP592286