## **OIL ANALYSIS REPORT**

### SEA DUTY JRM SEA DUTY - PORT GASOLINE ENGINE

Sample No: VPA047725

Oil Type: VOLVO 10W40

#### SAMPLE INFORMATION VPA047725 Sample Number Sample Date 01 Dec 2023 Machine Hours 618 **Oil Hours** 618 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 15.98 Base Number (BN) mg KOH/g 7.3 Oxidation (PA) % 8 CONTAMINATION % NEG Water % Soot % 0 Nitration (PA) % 5 % Sulfation (PA) 8 Glycol % NEG Fuel % <1.0 Silicon 4 ppm Sodium 6 🔲 ppm Potassium 2 ppm WEAR METALS Iron 9 ppm 2 Copper ppm Lead ppm 0 🔲 Tin ■ <1 ppm Aluminum ppm 2 Chromium <1 ppm Molybdenum 36 ppm Nickel ■ <1</p> ppm Titanium ppm 0 0 Silver ppm Manganese <1 ppm Vanadium 0 ppm **ADDITIVES** 1608 Calcium ppm Magnesium 74 ppm Zinc ppm 821 720 Phosphorus ppm Barium <1 ppm Boron ppm 3

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.

 Depot:
 VP592286

 Unique No:
 10794135

 Signed:
 Jonathan Hester

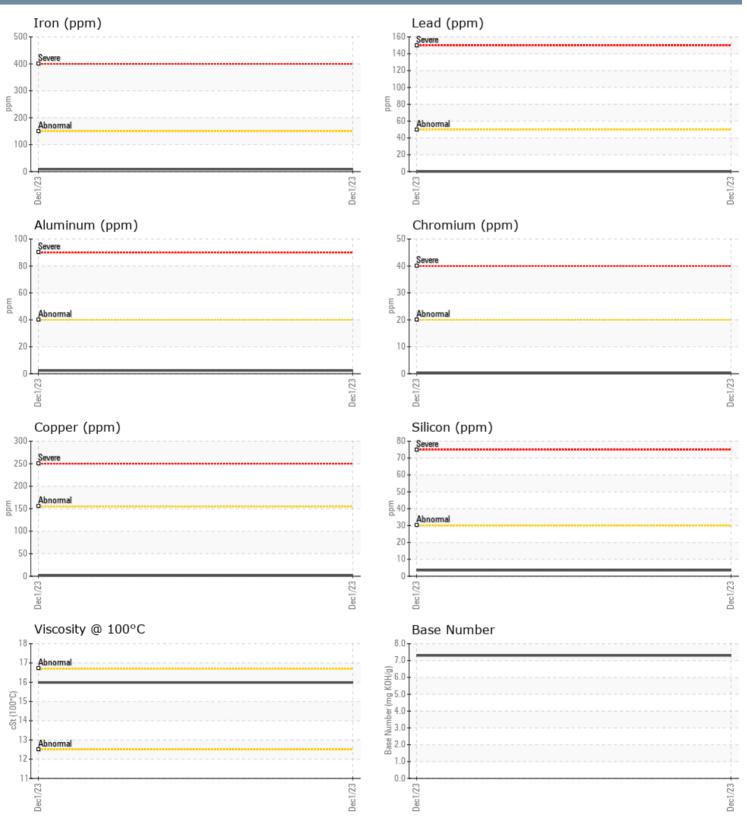
 Report Date:
 27 Dec 2023

Contact/Location: TRACY PELLERIN - VP592286

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP592286 [WUSCAR] 06038906 (Generated: 12/27/2023 16:19:18) Rev: 2

Contact/Location: TRACY PELLERIN - VP592286