OIL ANALYSIS REPORT

BARB JRM MARKON BL105E - BARB - GENSET

Sample No: VPA028728

Oil Type: SHELL 15W40

SAMPLE INFORMATION VPA028728 Sample Number Sample Date 15 Nov 2023 Machine Hours 0 0 **Oil Hours** Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 14.3 Base Number (BN) mg KOH/g 8.9 Oxidation (PA) % 62 CONTAMINATION Water % NEG % Soot % 0.1 Nitration (PA) % 43 Sulfation (PA) % 54 Glycol % NEG Fuel % <1.0 Silicon 5 ppm Sodium 1 ppm Potassium 4 ppm WEAR METALS Iron 5 🔲 ppm **||** <1 Copper ppm Lead ppm **||** < 1 Tin 0 ppm Aluminum ppm 6 Chromium 0 ppm Molybdenum 16 ppm Nickel 0 ppm Titanium ppm 0 Silver 0 ppm Manganese 0 🔲 ppm Vanadium ppm 0 **ADDITIVES** Calcium 2024 ppm Magnesium ppm **157** Zinc ppm 1248 Phosphorus ppm 990 Barium 0 🔲 ppm 186 Boron ppm

 Depot:
 VP592286

 Unique No:
 10767900

 Signed:
 Sean Felton

 Report Date:
 05 Dec 2023



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:

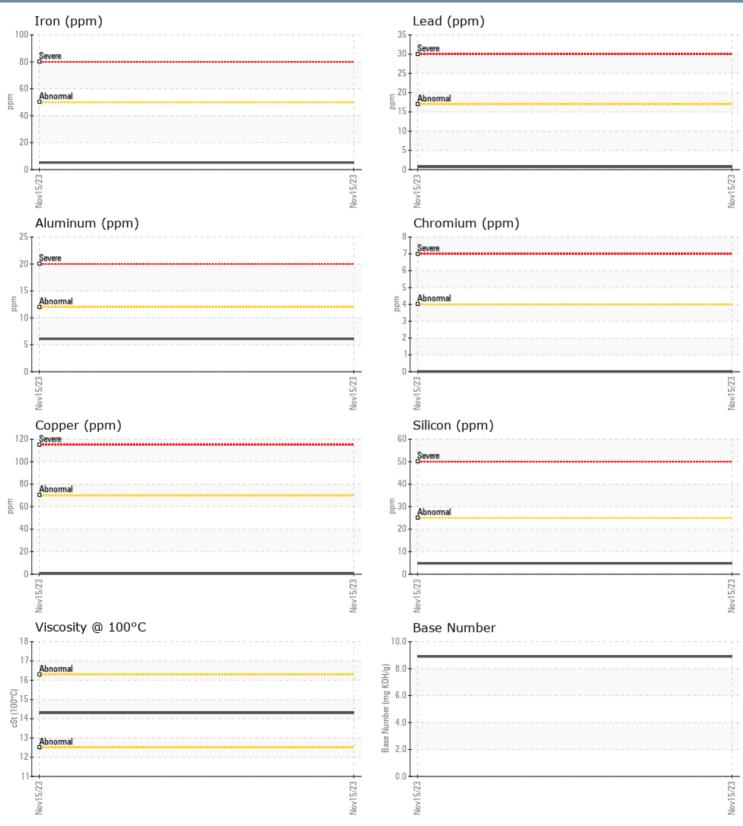
Diagnosis

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



Report Id: VP592286 [WUSCAR] 06023400 (Generated: 12/05/2023 15:05:51) Rev: 1

Contact/Location: TRACY PELLERIN - VP592286