OIL ANALYSIS REPORT

SMITH GREG ELLIS ONAN A210861742 - CENTER GENSET

Sample No: VPA057254

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA057254 Sample Number **Galati Yacht Sales LLC** Sample Date 08 May 2024 900 S. BAY BLVD., PO Box 862 Machine Hours 436 ANNA MARIA, FL **Oil Hours** 0 US 34216 Oil Changed Changed Contact: RICK HERNY NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.1 Base Number (BN) mg KOH/g 6.7 Oxidation (PA) % 68 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 84 % Sulfation (PA) 54 Glycol % NEG Fuel % <1.0 Silicon 11 ppm Sodium 2 ppm Potassium 3 ppm WEAR METALS Iron 18 ppm 26 Copper ppm Lead ■ <1 ppm Tin 1 ppm Aluminum ppm 4 Chromium ppm 1 Molybdenum 84 ppm Nickel ■ <1 ppm Titanium ppm **||** <1 0 Silver ppm Manganese 1 ppm Vanadium ppm <1 **ADDITIVES** Calcium 2041 ppm Magnesium 257 ppm Zinc ppm 1130 1055 Phosphorus ppm Barium 4 ppm Boron ppm 42 Depot:

Unique No: 11022867 Signed: Sean Felton **Report Date:** 14 May 2024 Contact/Location: xx60068 - RICK HERNY - VP648685

VP648685

rherny@galatiyachts.com T: (727)576-8336 F: 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.

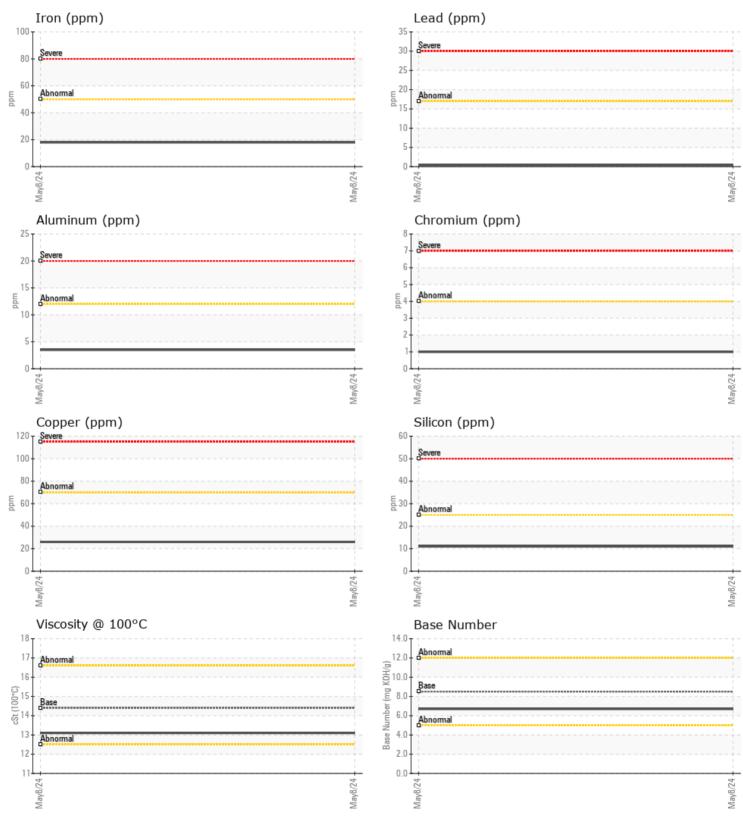




OIL ANALYSIS REPORT



GRAPHS



Report Id: VP648685 [WUSCAR] 06176814 (Generated: 05/14/2024 17:47:33) Rev: 1

Contact/Location: xx60068 - RICK HERNY - VP648685