OIL ANALYSIS REPORT

BILL HEMMER 44785 ONAN 1220141153 - GENSET

Sample No: VPA058488

Oil Type: SHELL ROTELLA T 15W40

SAMPLE INFORMATION VPA058488 Sample Number Sample Date 22 Apr 2024 Machine Hours 226 226 **Oil Hours** Oil Changed Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C 12.1 cSt Base Number (BN) mg KOH/g 9.5 Oxidation (PA) 64 % CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 61 Sulfation (PA) % 53 Glycol % NEG Fuel % <1.0 Silicon 23 ppm Sodium **4** ppm Potassium 3 ppm WEAR METALS Iron 15 ppm 14 Copper ppm Lead ppm 1 🗌 Tin 1 ppm Aluminum ppm 4 Chromium <1 ppm 62 Molybdenum ppm Nickel ■<1 ppm Titanium ppm <1 0 Silver ppm Manganese 3 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1638 ppm Magnesium 595 ppm Zinc ppm 910 Phosphorus ppm 747 Barium 8 ppm Boron ppm 49

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD CHARLESTON, SC US 29403 Contact: STEVE VASAS steve@ccyachtsales.com T:

Diagnosis

No corrective action is recommended at this time. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. 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:
 VP568144

 Unique No:
 10996672

 Signed:
 Sean Felton

 Report Date:
 29 Apr 2024

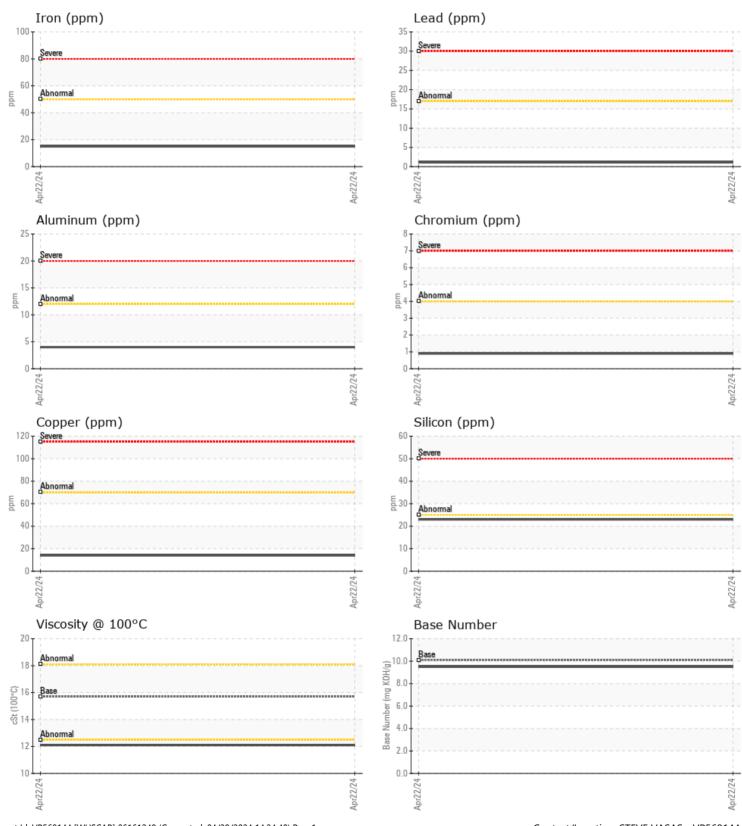
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Contact/Location: STEVE VASAS - VP568144

OIL ANALYSIS REPORT



GRAPHS



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