OIL ANALYSIS REPORT

BUENDING GREG ELLIS ONAN B210878816 - GENSET

Sample No: VPA036828

Oil Type: VALVOLINE 15W40

SAMPLE INFORMATION VPA036828 Sample Number 19 Oct 2023 Sample Date Machine Hours 131 **Oil Hours** 0 Oil Changed Changed ATTENTION Sample Status **OIL CONDITION** F: Visc @ 100°C cSt **12.3** Base Number (BN) mg KOH/g 8.1 Oxidation (PA) % 66 CONTAMINATION Soot % % 0.1 % Nitration (PA) 71 Sulfation (PA) % 50 % Glycol NEG Fuel % Silicon ppm 15 Sodium 6 🔲 ppm Potassium **||** <1 ppm WEAR METALS Iron ppm 7 10 Copper ppm Lead ppm 0 Tin 0 ppm Aluminum ppm 2 Chromium **|** <1 ppm Molybdenum 42 ppm Nickel 0 ppm Titanium 0 🔲 ppm Silver ppm 0 Manganese 2 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1363 ppm Magnesium 623 ppm 756 Zinc ppm Phosphorus ppm 693



Galati Yacht Sales LLC

900 S. BAY BLVD., PO Box 862 ANNA MARIA, FL US 34216 Contact: RICK HERNY rherny@galatiyachts.com T: (727)576-8336

Diagnosis

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. Light fuel dilution occurring. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

 Depot:
 VP648685

 Unique No:
 10715317

 Signed:
 Jonathan Hester

 Report Date:
 01 Nov 2023

9

35

ppm

ppm

Barium

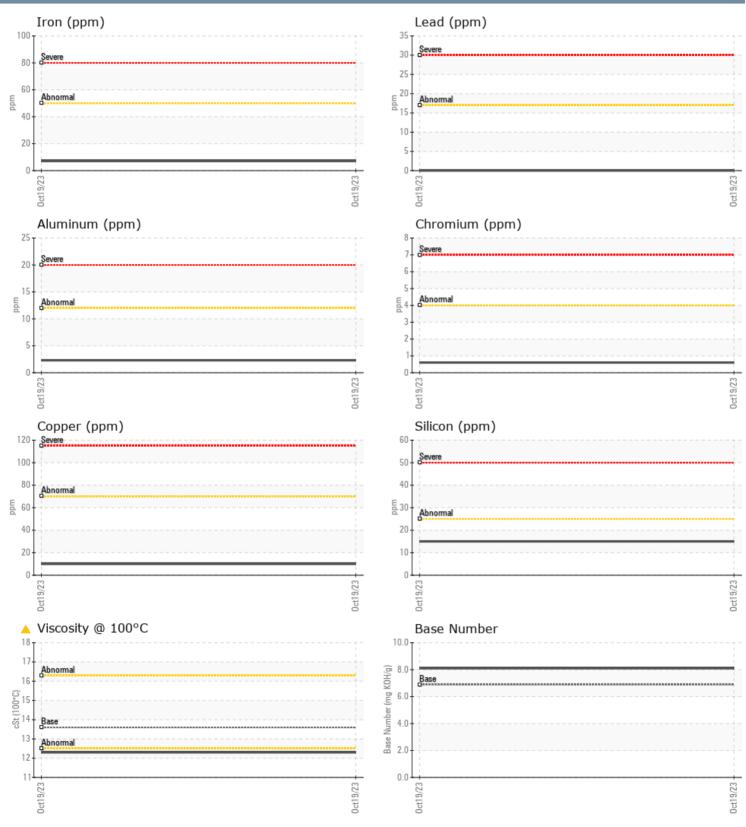
Boron

Contact/Location: xx60068 - RICK HERNY - VP648685

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP648685 [WUSCAR] 05992655 (Generated: 11/01/2023 16:21:19) Rev: 1

Contact/Location: xx60068 - RICK HERNY - VP648685