OIL ANALYSIS REPORT

GRAY SREA WESTERBEKE 115252E003 - GENSET

Sample No: VPA041631

Oil Type: SHELL 15W40

SAMPLE INFORMATION VPA041631 Sample Number Sample Date 11 Aug 2023 Machine Hours 815 **Oil Hours** 1 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 14.1 Base Number (BN) mg KOH/g 8.4 Oxidation (PA) % 63 CONTAMINATION Soot % % 0 🔲 % Nitration (PA) 46 Sulfation (PA) % 54 % Glycol NEG Fuel % <1.0 Silicon ppm 6 Sodium **||** <1 ppm Potassium ppm 7 WEAR METALS Iron ppm 2 0 Copper ppm **||** <1 Lead ppm Tin 0 ppm Aluminum 1 ppm Chromium 0 ppm Molybdenum 14 ppm Nickel 0 ppm Titanium 0 ppm 0 Silver ppm Manganese 0 🔲 ppm Vanadium 0 ppm **ADDITIVES** Calcium 2161 ppm Magnesium 11 ppm Zinc ppm 1252

BOATWORKS

120 WILSON AVE NORWALK, CT US 06853 Contact: TAMMY PAPP BOATWORK@OPTONLINE.NET T: (203)866-7020

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:VPBOANORUnique No:10604667Signed:Jonathan HesterReport Date:16 Aug 2023

997

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Phosphorus

Barium

Boron

ppm

ppm

ppm

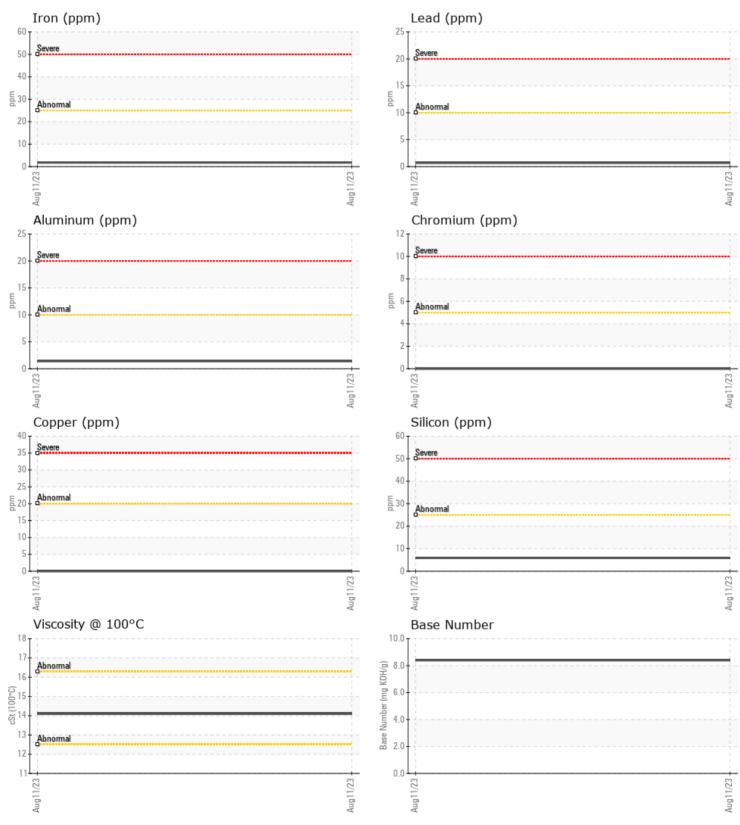
Contact/Location: TAMMY PAPP - VPBOANOR



OIL ANALYSIS REPORT



GRAPHS



Report Id: VPBOANOR [WUSCAR] 05924720 (Generated: 08/16/2023 12:45:08) Rev: 1

Contact/Location: TAMMY PAPP - VPBOANOR