OIL ANALYSIS REPORT

HUTCHENSON 500-265 JC ONAN D160947161 - GENSET

Sample No: VPA059845

Oil Type: SHELL ROTELLA T 15W40

SAMPLE INFORMATION VPA059845 Sample Number Sample Date 10 Nov 2023 Machine Hours 518 **Oil Hours** 0 Oil Changed Changed NORMAL Sample Status Т٠ **OIL CONDITION** F: Visc @ 100°C cSt 13.8 Base Number (BN) mg KOH/g 8.5 Oxidation (PA) % 64 CONTAMINATION % Water NEG % Soot % 0.1 Nitration (PA) % 48 % Sulfation (PA) 55 Glycol % NEG Fuel % <1.0 Silicon 6 🔲 ppm Sodium 1 ppm Potassium 9 ppm WEAR METALS Iron 4 ppm **||** <1 Copper ppm Lead ppm **||** < 1 Tin ■ <1 ppm Aluminum ppm **||** <1 Chromium <1 ppm Molybdenum ppm <1 Nickel ■ <1 ppm Titanium ppm <1 0 Silver ppm Manganese <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 2133 ppm Magnesium ppm 13 Zinc ppm 1088 Phosphorus ppm 906 Barium **||** <1 ppm Boron ppm 213

VOLVO PENTA

Outstanding Marine PO Box 274 GALENA, MD US 21635 Contact: Ronda Bolinger rlwb@verizon.net T:

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 acceptable for the time in service.

 Depot:
 VP153685

 Unique No:
 10764043

 Signed:
 Don Baldridge

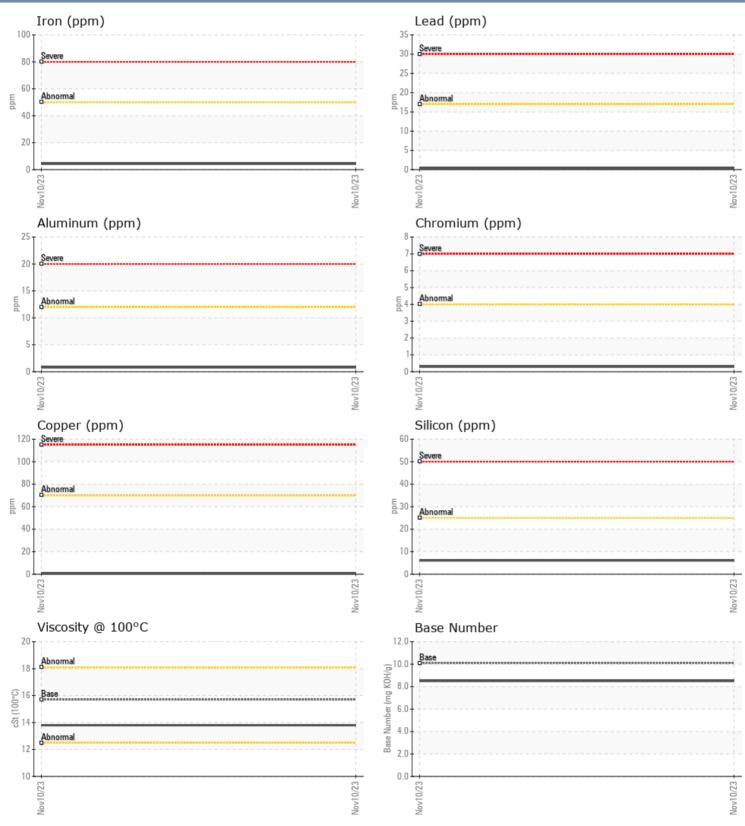
 Report Date:
 01 Dec 2023

Contact/Location: Ronda Bolinger - VP153685

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GRAPHS



Report Id: VP153685 [WUSCAR] 06019543 (Generated: 12/02/2023 05:43:12) Rev: 1

Contact/Location: Ronda Bolinger - VP153685