OIL ANALYSIS REPORT

LINDOUIST 520S-24 JC ONAN D170176858 - GENSET

Sample No: VPA021884

Oil Type: SHELL ROTELLA T 15W40

SAMPLE INFORMATION VPA021884 Sample Number **Outstanding Marine** Sample Date 12 Dec 2023 PO Box 274 Machine Hours 882 GALENA, MD **Oil Hours** 0 US 21635 Oil Changed Changed Contact: Ronda Bolinger NORMAL Sample Status rlwb@verizon.net T: **OIL CONDITION** F: Visc @ 100°C cSt 12.6 Base Number (BN) mg KOH/g 9.6 Diagnosis Oxidation (PA) % 55 Resample at the next service interval CONTAMINATION to monitor.Metal levels are typical for a new component breaking in. There Water % NEG is no indication of any contamination % Soot % 0.1 in the oil. The BN result indicates that Nitration (PA) % 43 there is suitable alkalinity remaining in the oil. The condition of the oil is Sulfation (PA) % 51 suitable for further service. Glycol % NEG Fuel % <1.0 Silicon 6 🔲 ppm Sodium **||** <1 ppm Potassium 0 ppm WEAR METALS Iron ppm 3 **||** <1 Copper ppm Lead ppm 0 Tin ppm <1 Aluminum ppm **|** <1 Chromium <1 ppm Molybdenum ppm 53 Nickel 0 ppm Titanium ppm 0 0 Silver ppm Manganese **||** <1 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1046 ppm 873 Magnesium ppm Zinc ppm 1166 Phosphorus ppm 984 Barium 0 🔲 ppm Boron ppm 10 Depot:

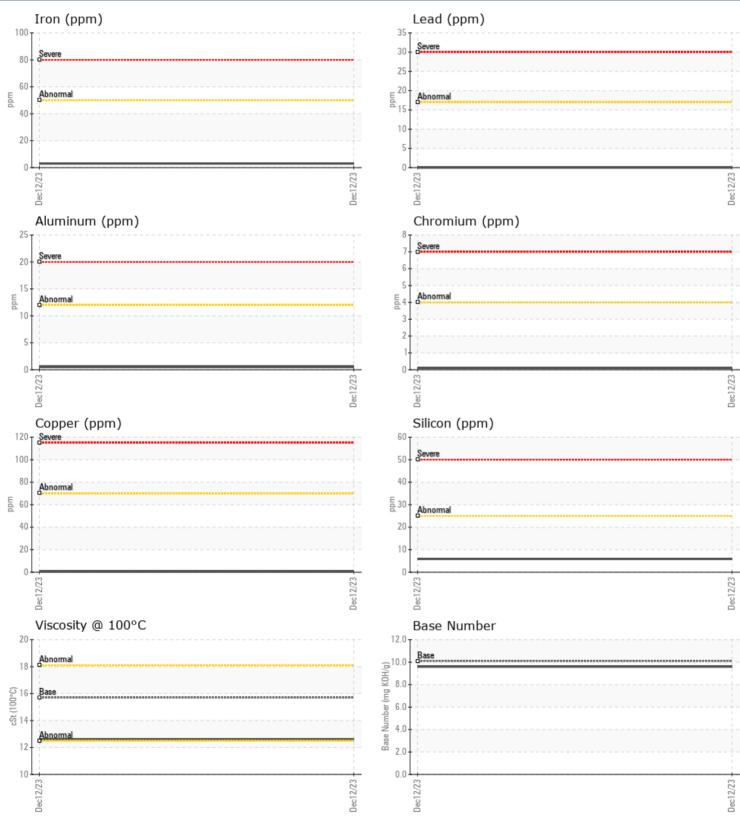
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GRAPHS



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Contact/Location: Ronda Bolinger - VP153685