OIL ANALYSIS REPORT

KURT LENTSCH WESTERBEKE 41801 - INDUSTRIAL - GENSET

Sample No: VPA058120

Oil Type: SHELL ROTELLA T4 15W40

SAMPLE INFORMATION Sample Number VPA058120 **BAY MARINE** Sample Date 09 Jan 2024 **3 E MADISON ST** Machine Hours 0 WAUKEGAN, IL 0 **Oil Hours** US 60085 Oil Changed N/A Contact: BRENDAN COWHEY NORMAL Sample Status brendan@baymarine.net T: (847)336-2628 **OIL CONDITION** F: Visc @ 100°C cSt 14.4 Base Number (BN) mg KOH/g 7.8 Diagnosis Oxidation (PA) % 71 Resample at the next service interval CONTAMINATION to monitor.All component wear rates are normal. There is no indication of % NEG Water any contamination in the oil. The BN % Soot % 0.1 result indicates that there is suitable Nitration (PA) % 59 alkalinity remaining in the oil. The condition of the oil is acceptable for % Sulfation (PA) 58 the time in service. Glycol % NEG Fuel % <1.0 Silicon 10 ppm Sodium 2 ppm Potassium 8 🔲 ppm WEAR METALS Iron 6 ppm **||** <1 Copper ppm Lead ppm 0 Tin ■ <1 ppm Aluminum ppm 2 Chromium <1 ppm **||** <1 Molybdenum ppm 0 Nickel ppm Titanium ppm 0 0 Silver ppm Manganese 0 🔲 ppm Vanadium ppm <1 **ADDITIVES** Calcium 2193 ppm Magnesium ppm 15 Zinc ppm 1247 Phosphorus ppm 1022 Barium 0 🔲 ppm Boron ppm 177 Depot:

Unique No: 10822422 Signed: Don Baldridge **Report Date:** 11 Jan 2024

Contact/Location: BRENDAN COWHEY - VP1174336

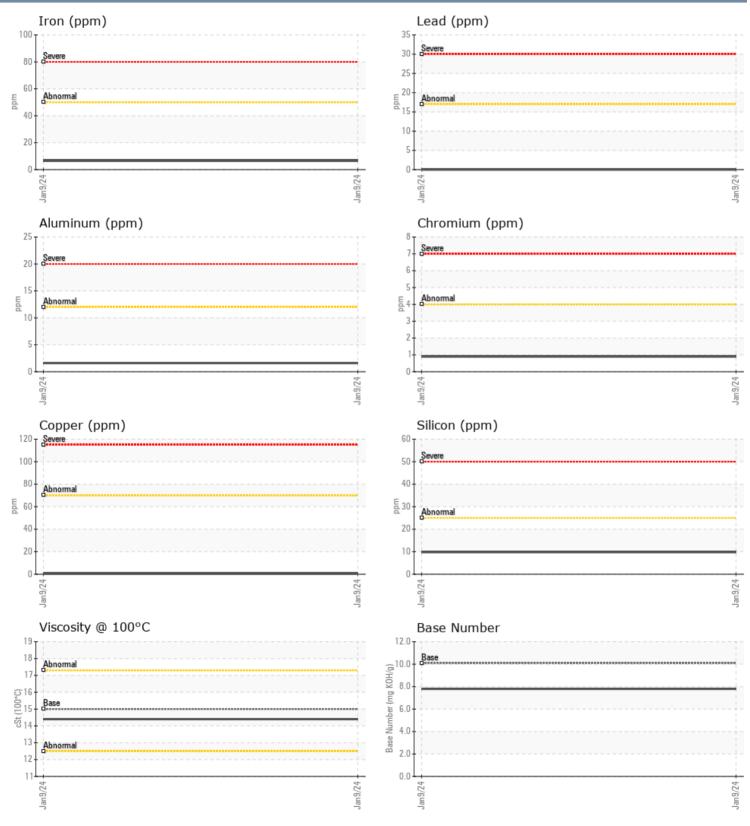
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GRAPHS



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