## **OIL ANALYSIS REPORT**

### VEZEAU CUMMINS 73503836 - CENTER DIESEL ENGINE

Sample No: VPA060204

**Oil Type:** SHELL ROTELLA T4 15W40

#### SAMPLE INFORMATION VPA060204 Sample Number **BAY MARINE** 09 Oct 2023 Sample Date **3 E MADISON ST** Machine Hours 0 WAUKEGAN, IL 0 **Oil Hours** US 60085 Oil Changed Not Changd Contact: BRENDAN COWHEY NORMAL Sample Status brendan@baymarine.net T: (847)336-2628 **OIL CONDITION** F: Visc @ 100°C cSt 14.2 Base Number (BN) mg KOH/g 8.8 Diagnosis Oxidation (PA) % 67 Resample at the next service interval CONTAMINATION to monitor.All component wear rates are normal. There is no indication of Soot % % 0.1 any contamination in the oil. The BN % Nitration (PA) 46 result indicates that there is suitable alkalinity remaining in the oil. The Sulfation (PA) % 56 condition of the oil is suitable for % Glycol NEG further service. Fuel % <1.0 Silicon ppm 7 Sodium 2 ppm Potassium ppm 9 WEAR METALS Iron ppm 5 Copper 3 ppm Lead ppm 2 Tin **|** <1 ppm Aluminum ppm 2 Chromium 0 ppm Molybdenum ppm 0 Nickel ■ <1 ppm Titanium 0 🔲 ppm Silver ppm 0 🔲 Manganese **||** <1 ppm Vanadium <1 ppm **ADDITIVES** Calcium 2121 ppm Magnesium 19 ppm 1187 Zinc ppm Phosphorus ppm 1032



VP1174336 Depot: Unique No: 10686744 Signed: Angela Borella **Report Date:** 12 Oct 2023

0 🔲 186

ppm

ppm

Barium

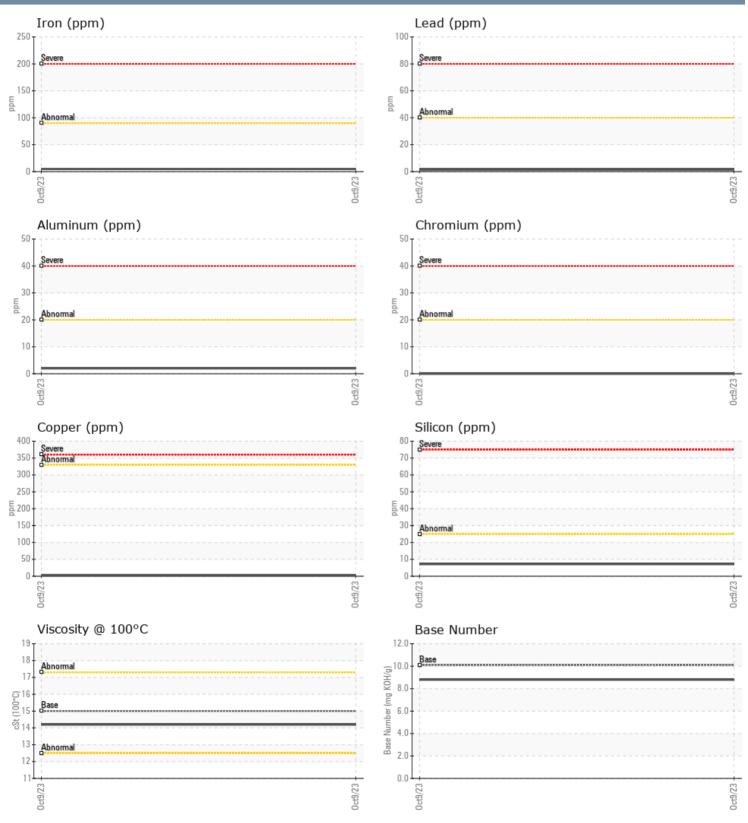
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Contact/Location: BRENDAN COWHEY - VP1174336

# **OIL ANALYSIS REPORT**



### GRAPHS



Contact/Location: BRENDAN COWHEY - VP1174336