OIL ANALYSIS REPORT

ABRESSCIA 550-44 CUMMINS/ONAN B130457420 - GENSET

Sample No: VPA059875

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION VPA059875 Sample Number Sample Date 26 Oct 2023 Machine Hours 567 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status Т٠ **OIL CONDITION** F: Visc @ 100°C cSt 14.0 Base Number (BN) mg KOH/g 8.5 Oxidation (PA) % 63 CONTAMINATION % NEG Water % Soot % 0 Nitration (PA) % 45 % Sulfation (PA) 55 Glycol % NEG Fuel % <1.0 Silicon 4 ppm Sodium 1 ppm Potassium 9 ppm WEAR METALS 3 Iron 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 Silver 0 ppm Manganese **||** <1 ppm Vanadium ppm 0 **ADDITIVES** Calcium 2161 ppm Magnesium 12 ppm Zinc ppm 1117 Phosphorus ppm 955 Barium **||** <1 ppm Boron ppm 223 Depot:

Contact/Location: Ronda Bolinger - VP153685

VP153685

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

Diagnosis

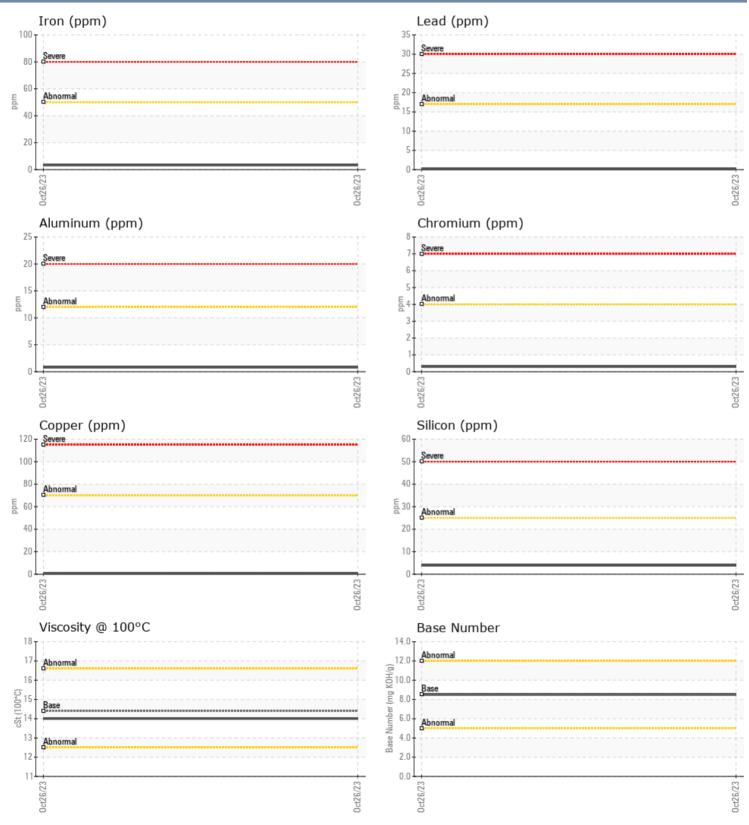
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.



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GRAPHS



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