OIL ANALYSIS REPORT

MYRICK 460-27 JAY **CUMMINS E170190916 - GENSET**

Sample No: VPA057107

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION VPA057107 Sample Number Sample Date 12 Dec 2023 Machine Hours 646 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status T: **OIL CONDITION** F: Visc @ 100°C cSt 12.8 Base Number (BN) mg KOH/g 9.4 Oxidation (PA) % 56 CONTAMINATION Water % NEG % Soot % 0.1 Nitration (PA) % 43 Sulfation (PA) % 52 Glycol % NEG Fuel % <1.0 Silicon 6 🔲 ppm Sodium **||** <1 ppm Potassium 0 ppm WEAR METALS Iron 3 ppm 2 Copper ppm Lead ppm 0 🔲 Tin 0 ppm Aluminum ppm 2 Chromium 0 ppm Molybdenum 54 ppm Nickel 0 🔲 ppm Titanium ppm **||** <1 Silver 0 ppm Manganese <1 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1077 ppm 899 Magnesium ppm Zinc ppm 1202 Phosphorus ppm 1001 Barium 0 🔲 ppm Boron ppm 12 Depot: Unique No:

VP153685

10816292

VOLVO PENTA

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

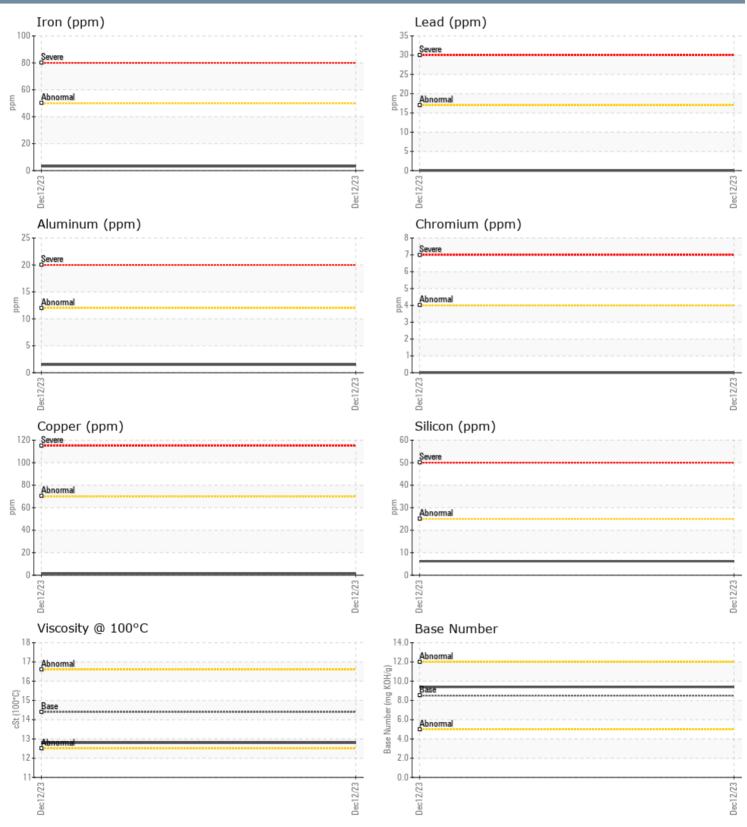
Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. 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 suitable for further service.

OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: Ronda Bolinger - VP153685