OIL ANALYSIS REPORT

COLEMAN 450-12 JAY CUMMINS K160121339 - GENSET

Sample No: VPA057057

Oil Type: NOT GIVEN

SAMPLE INFORMATION VPA057057 Sample Number Sample Date 11 Dec 2023 Machine Hours 191 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status Т٠ **OIL CONDITION** F: Visc @ 100°C 13.3 cSt Base Number (BN) mg KOH/g 8.5 Oxidation (PA) % 67 CONTAMINATION NEG Water % % Soot % 0 Nitration (PA) % 55 Sulfation (PA) % 53 Glycol % NEG Fuel % <1.0 Silicon 10 ppm Sodium 3 ppm Potassium 2 ppm WEAR METALS Iron 4 ppm 2 Copper ppm Lead ppm 0 🔲 Tin ■ <1 ppm Aluminum 1 ppm Chromium 0 ppm Molybdenum 31 ppm Nickel 0 ppm Titanium ppm <1 0 Silver ppm Manganese ppm <1 Vanadium <1 ppm **ADDITIVES** 1431 Calcium ppm 482 Magnesium ppm Zinc ppm 937 781 Phosphorus ppm 0 Barium ppm Boron ppm 93



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

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.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.

 Depot:
 VP153685

 Unique No:
 10816299

 Signed:
 Sean Felton

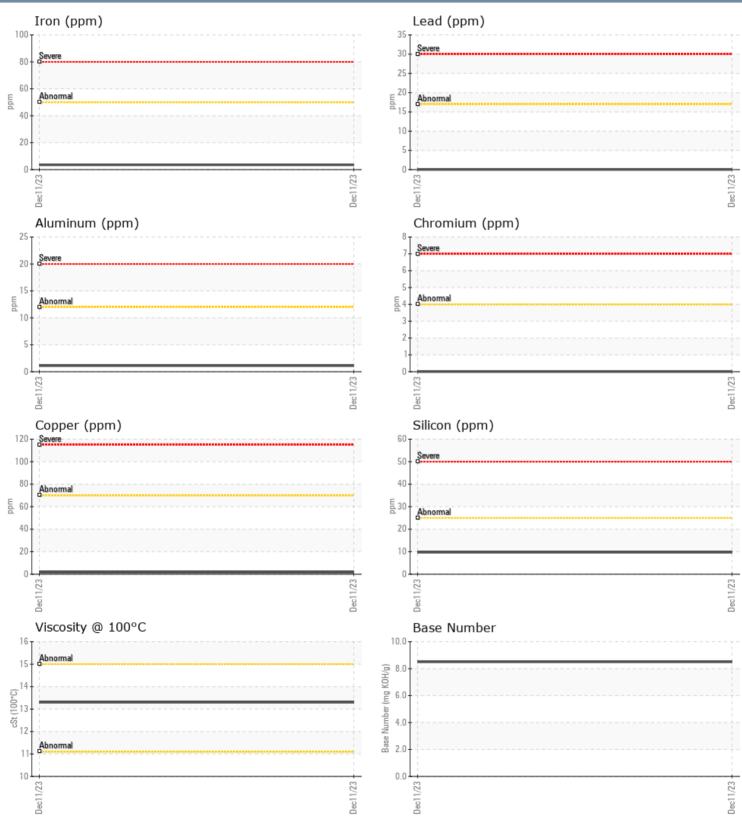
 Report Date:
 04 Jan 2024

Contact/Location: Ronda Bolinger - VP153685

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GRAPHS



Report Id: VP153685 [WUSCAR] 06050350 (Generated: 01/04/2024 16:26:35) Rev: 1

Contact/Location: Ronda Bolinger - VP153685