OIL ANALYSIS REPORT

BOB FARRIS 505661 KOHLER SGM32B3N9 - GENSET

Sample No: VPA059430

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION VPA059430 VPA042749 Sample Number Sample Date 01 Dec 2023 13 Dec 2022 Machine Hours 309 290 **Oil Hours** 0 0 Oil Changed Changed Changed NORMAL Sample Status NORMAL **OIL CONDITION** Visc @ 100°C cSt 12.9 13.4 Base Number (BN) mg KOH/g 9.3 11.2 Oxidation (PA) % 62 60 CONTAMINATION % NEG NFG Water % Soot % 0.1 0.3 Nitration (PA) % 46 54 % Sulfation (PA) 51 56 NEG Glycol % NEG Fuel % <1.0 <1.0 Silicon 7 2 ppm Sodium ppm 2 0 Potassium 3 ppm <1 WEAR METALS 17 Iron 9 ppm 1 4 Copper ppm Lead ppm 0 < 1 Tin 0 <1 ppm Aluminum 1 ppm 1 Chromium <1 < 1 ppm 56 Molybdenum ppm 58 Nickel 0 0 ppm Titanium ppm 0 0 Silver ppm 0 2 Manganese 0 🔲 < 1 ppm Vanadium 0 ppm 0 **ADDITIVES** 1037 Calcium 979 ppm Magnesium 862 886 ppm Zinc ppm 1085 1163 Phosphorus ppm 869 990 Barium 2 0 ppm Boron ppm 2 2

Jefferson Beach Yacht Sales Inc 24400 Jefferson Ave.

SAINT CLAIR SHORES, MI US 48080 Contact: DENNIS BUTT dbutt@jbys.com T: (866)490-5297 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.

Signed:Don BaldridgeReport Date:07 Dec 2023

Depot:

Unique No:

Contact/Location: DENNIS BUTT - VP297371

VP297371

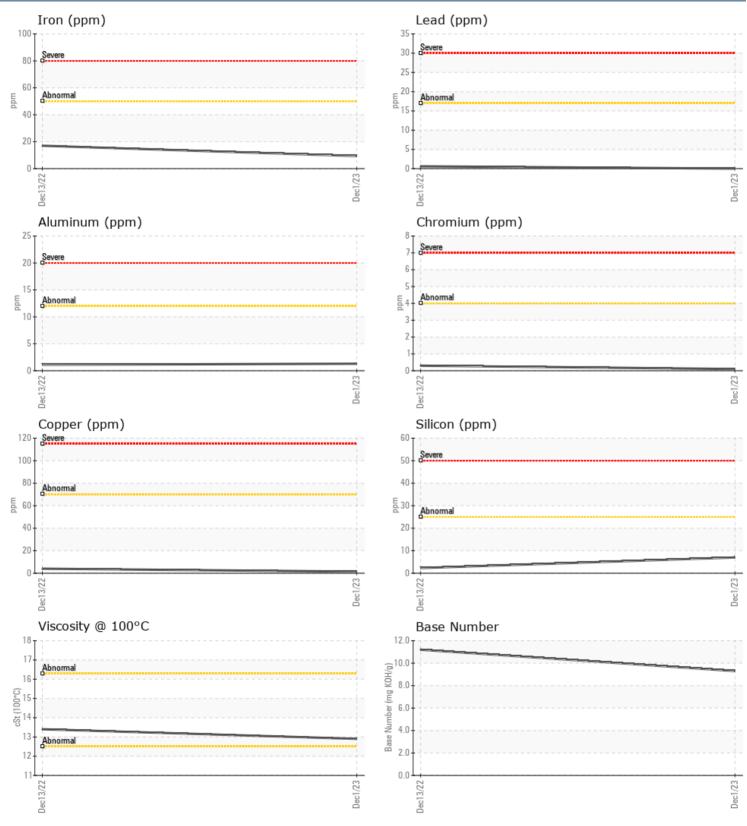
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OIL ANALYSIS REPORT



GRAPHS



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