OIL ANALYSIS REPORT

SGM32MDPZ - LOWER GENSET

Sample No:VPA049526Oil Type:SHELL ROTELLA T 15W40

SAMPLE INFORMATION VPA049526 Sample Number Sample Date 23 Jan 2024 Machine Hours 181 **Oil Hours** 181 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 100°C 13.7 cSt Base Number (BN) mg KOH/g 8.1 Oxidation (PA) % 69 CONTAMINATION Water % NEG % Soot % 0.1 Nitration (PA) % 73 Sulfation (PA) % 53 Glycol % NEG Fuel % <1.0 Silicon 17 ppm Sodium 12 ppm Potassium 4 ppm WEAR METALS Iron 39 ppm 10 Copper ppm Lead ppm 2 Tin ppm <1 Aluminum ppm 4 Chromium 4 ppm Molybdenum 54 ppm Nickel ■ <1</p> ppm Titanium ppm <1 0 Silver ppm Manganese 6 🔲 ppm Vanadium ppm <1 **ADDITIVES** Calcium 883 ppm 947 Magnesium ppm Zinc ppm 1146



SIEBERT YACHT MANAGEMENT

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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.

Depot: V Unique No: C Signed: C Report Date: C

VP1190184 10847570 Don Baldridge 29 Jan 2024

927

0 🔲

30

ppm

ppm

ppm

Phosphorus

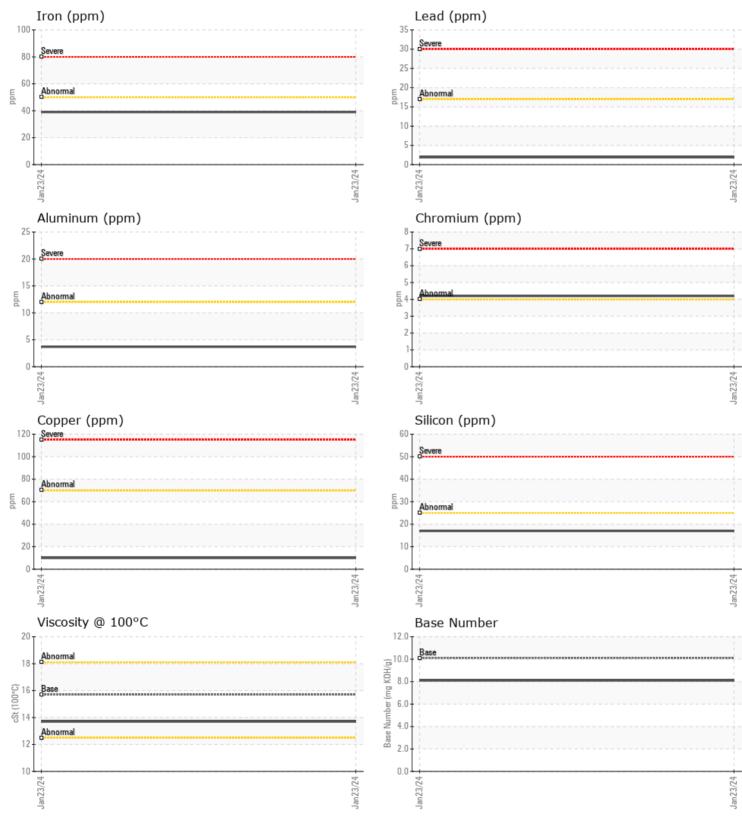
Barium

Boron

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GRAPHS



Report Id: VP1190184 [WUSCAR] 06070893 (Generated: 01/30/2024 08:28:50) Rev: 1

Contact/Location: JAY SIEBERT - VP1190184