OIL ANALYSIS REPORT

BRUCE DYER KOHLER SGM32LFWC - PORT GENSET

Sample No: VPA047492

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA047492 VPA037603 Sample Number Sample Date 06 Dec 2023 18 Aug 2021 Machine Hours 1447 815 **Oil Hours** 0 0 Oil Changed Not Changd Not Changd NORMAL Sample Status NORMAL **OIL CONDITION** Visc @ 100°C cSt 14.4 14.8 Base Number (BN) mg KOH/g 9.3 Oxidation (PA) % 56 57 CONTAMINATION % NFG Water NEG % Soot % 0.1 0.3 Nitration (PA) % 45 53 % Sulfation (PA) 50 54 Glycol % NEG NEG Fuel % <1.0 <1.0 Silicon 5 4 ppm Sodium 2 3 ppm Potassium 1 6 ppm WEAR METALS 12 Iron 3 ppm 0 < 1 Copper ppm Lead < 1 ppm 0 🔲 Tin 0 < 1 ppm Aluminum 0 ppm 1 Chromium <1 1 ppm 45 Molybdenum 7 ppm 0 Nickel 0 🔲 ppm Titanium ppm 0 🔲 < 1 Silver 0 <1 ppm < 1 Manganese 0 🔲 ppm 0 Vanadium ppm 0 **ADDITIVES** 2157 Calcium 1278 ppm Magnesium 556 96 ppm Zinc ppm 1092 1117 Phosphorus ppm 942 955 Barium 3 0 ppm Boron ppm 41 328



145 LOCKWOOD BLVD CHARLESTON, SC US 29403 Contact: STEVE VASAS steve@ccyachtsales.com T: E:

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 suitable for further service.

 Unique No:
 10778821

 Signed:
 Doug Bogart

 Report Date:
 11 Dec 2023

 Contact/Location: STEVE VASAS - VP568144

VP568144

Depot:

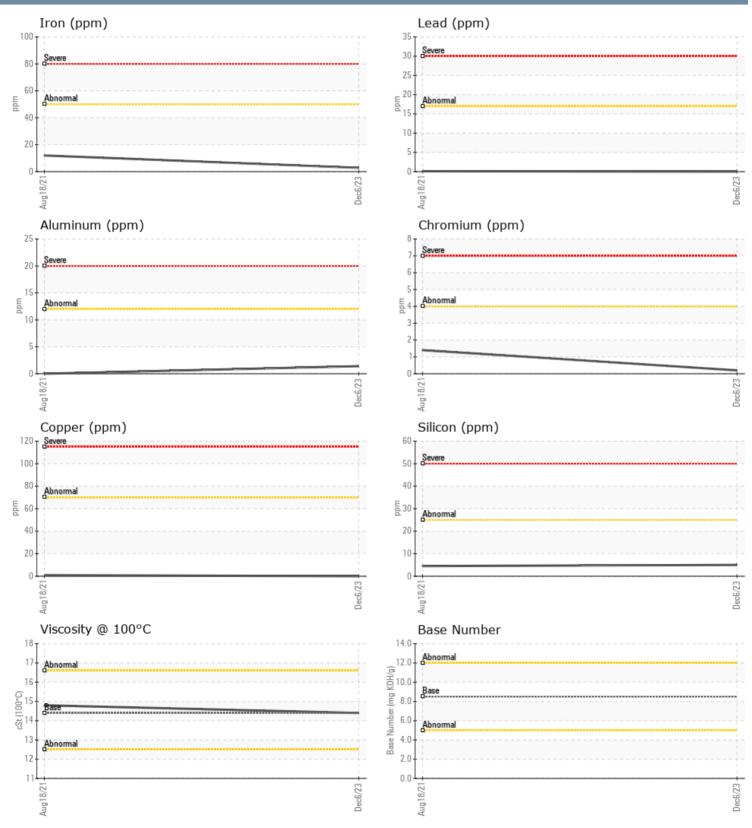
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OIL ANALYSIS REPORT



GRAPHS



Report Id: VP568144 [WUSCAR] 06029030 (Generated: 12/12/2023 00:07:33) Rev: 1

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