OIL ANALYSIS REPORT

3506 OSPREY FISCHER PANDA 2102718 - CENTER GENSET

Sample No: VPA056151

Oil Type: SHELL 15W40

SAMPLE INFORMATION VPA056151 Sample Number Sample Date 29 Jan 2024 Machine Hours 144 **Oil Hours** 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 13.6 Base Number (BN) mg KOH/g 8.9 Oxidation (PA) % 59 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 46 % Sulfation (PA) 52 Glycol % NEG Fuel % <1.0 Silicon 6 ppm Sodium 3 ppm Potassium 10 ppm WEAR METALS Iron 17 ppm 2 Copper ppm Lead 0 🔲 ppm Tin 0 ppm Aluminum ppm 4 Chromium <1 ppm 20 Molybdenum ppm Nickel 0 ppm Titanium ppm <1 Silver ppm ■ <1 Manganese 0 🔲 ppm Vanadium ppm <1 **ADDITIVES** Calcium 3641 ppm Magnesium ppm 63 Zinc ppm 1671 1418 Phosphorus ppm Barium 0 🔲 ppm Boron ppm 284 Depot: Unique No:

GRAND BANKS

450 SW SALEM RD STUART, FL US 34994 Contact: ROBERT ANTONA roberta@gbmarinegroup.com T: (609)384-5290

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.

Contact/Location: ROBERT ANTONA - VP531377

Signed:

Report Date:

VP531377

10874253

Sean Felton

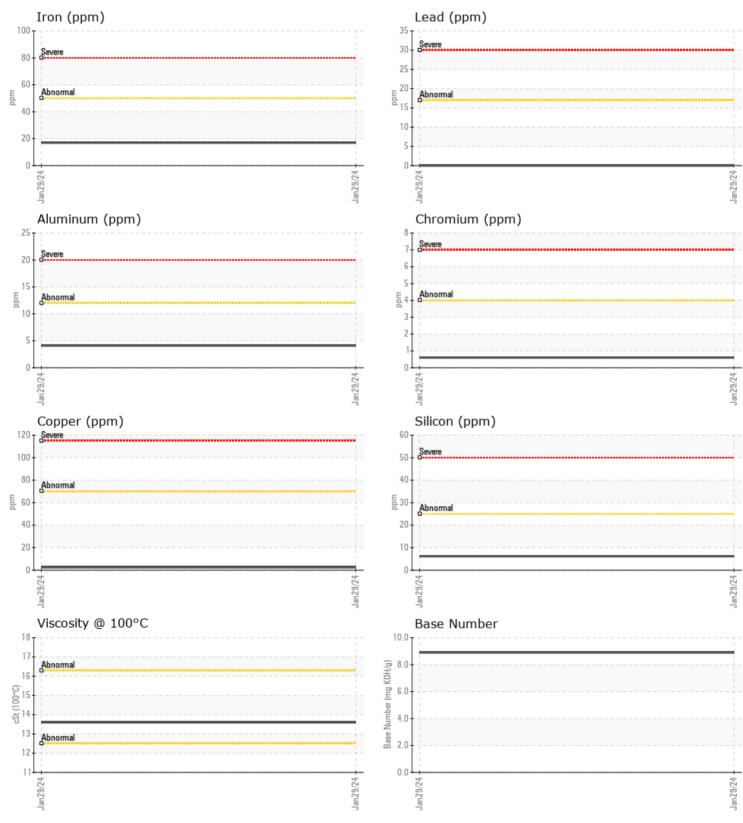
14 Feb 2024



OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: ROBERT ANTONA - VP531377