OIL ANALYSIS REPORT



FISCHER PANDA CO8059170 - GENSET

Sample No: VPA055044

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA055044 Sample Number Sample Date 23 Aug 2023 Machine Hours 784 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 100°C 13.66 cSt Base Number (BN) mg KOH/g 8.9 Oxidation (PA) % 55 CONTAMINATION Soot % % 0.1 % Nitration (PA) 40 Sulfation (PA) % 50 % Glycol NEG Fuel % <1.0 Silicon ppm 16 Sodium 1 ppm Potassium 2 ppm WEAR METALS Iron ppm 7 0 🔲 Copper ppm Lead ppm 8 🔲 Tin **|** <1 ppm Aluminum ppm 2 Chromium 0 ppm Molybdenum ppm 62 Nickel 0 ppm Titanium **||** <1 ppm Silver ppm 0 Manganese **||** <1 ppm Vanadium <1 ppm **ADDITIVES** Calcium 1134 ppm Magnesium 1022 ppm Zinc ppm 1315 Phosphorus ppm 1099 Barium ppm 0 Boron ppm 9

SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6 SARASOTA, FL US 34240 Contact: JOSHUA joshua@suncoastdmi.com T: (941)342-0033 F: (941)342-0088

Diagnosis

No corrective action is recommended at this time. 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:
 VP705283

 Unique No:
 10619275

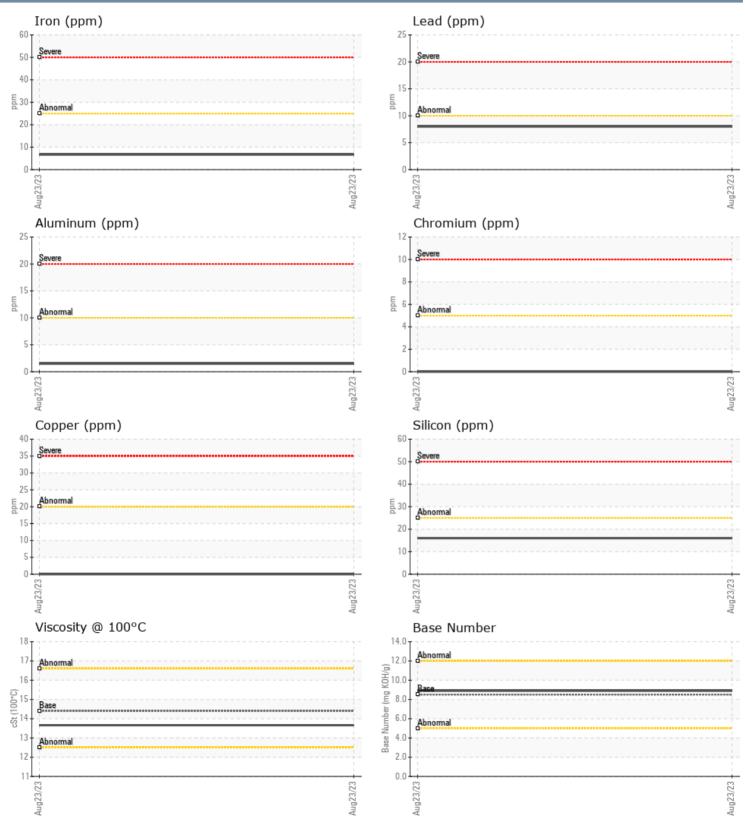
 Signed:
 Doug Bogart

 Report Date:
 24 Aug 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP705283 [WUSCAR] 05934004 (Generated: 08/24/2023 15:14:48) Rev: 1

Contact/Location: JOSHUA ? - VP705283