OIL ANALYSIS REPORT

SPENCER LLOYD 01-80184 **ONAN A220027043 - GENSET**

Sample No: VPA041414

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION VPA041414 Sample Number **Fordham Marine Services Inc** Sample Date 30 Apr 2024 1336 University Blvd N Machine Hours 150 DO NOT USE, FL **Oil Hours** 150 US 32211-5226 Oil Changed Not Changd NORMAL Sample Status beaufordham@aol.com Т٠ **OIL CONDITION** F: Visc @ 100°C cSt 13.1 Base Number (BN) mg KOH/g 9.4 Oxidation (PA) % 68 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 62 % Sulfation (PA) 54 Glycol % NEG % Fuel <1.0 Silicon 21 ppm Sodium ppm **4** Potassium **||** <1 ppm WEAR METALS Iron 6 ppm 11 Copper ppm Lead ppm 1 🗌 Tin ■ <1 ppm Aluminum ppm 3 Chromium ppm <1 Molybdenum 60 ppm Nickel 0 ppm Titanium ppm 0 🔲 Silver ppm 0 Manganese 2 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1641 ppm Magnesium 755 ppm Zinc ppm 997 Phosphorus ppm 889 Barium **<**1 ppm Boron ppm 56 Depot:

Contact: Nelson Beau Fordham Jr

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.

Contact/Location: Nelson Beau Fordham Jr - VP152512

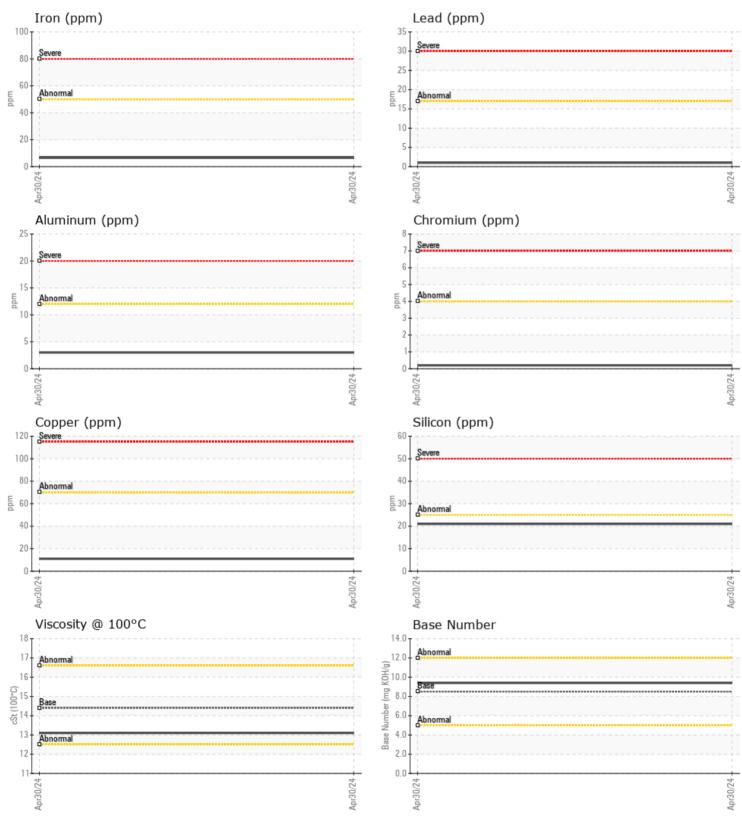
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GRAPHS



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