OIL ANALYSIS REPORT

DERRICK GB8501 FISCHER PANDA 2208416 - PORT GENSET

Sample No: VPA057211

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA057211 Sample Number **GRAND BANKS** Sample Date 27 Feb 2024 450 SW SALEM RD Machine Hours 100 STUART, FL **Oil Hours** 100 US 34994 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 14.0 Base Number (BN) mg KOH/g 9.7 Oxidation (PA) % 30 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 37 % Sulfation (PA) 40 Glycol % NEG Fuel % <1.0 Silicon 4 ppm Sodium 0 🔲 ppm Potassium 0 ppm WEAR METALS Iron 1 ppm **4** Copper ppm Lead ■ <1 ppm Tin 0 ppm Aluminum 0 ppm Chromium 0 ppm Molybdenum ppm 3 Nickel 0 ppm Titanium ppm 0 Silver ppm 0 Manganese 0 🔲 ppm Vanadium ppm 0 **ADDITIVES** Calcium 1364 ppm Magnesium 1341 ppm Zinc ppm 1256 Phosphorus ppm 1020 Barium 2 ppm Boron ppm 13 Depot:

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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 suitable for further service.



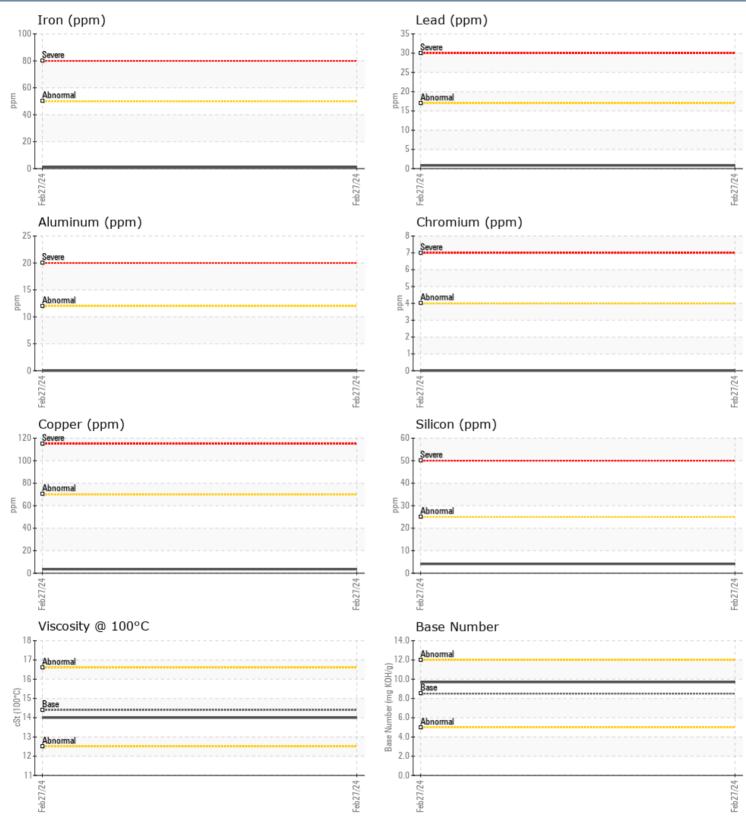
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GRAPHS



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