OIL ANALYSIS REPORT

DAVID BELL VOLVO PENTA 7009117731 - PORT DIESEL ENGINE

Sample No: VPA058638

Oil Type: SHELL ROTELLA T 15W40

SAMPLE INFORMATION VPA058638 Sample Number Sample Date 07 Jun 2024 Machine Hours 1948 **Oil Hours** 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** F: 14.1 Visc @ 100°C cSt Base Number (BN) mg KOH/g 9.5 Oxidation (PA) % 61 CONTAMINATION % NEG Water % Soot % 0 Nitration (PA) % 48 % Sulfation (PA) 53 Glycol % NEG Fuel % <1.0 Silicon 4 ppm Sodium 2 ppm Potassium 3 ppm WEAR METALS Iron 4 ppm **||** <1 Copper ppm Lead ppm **||** < 1 Tin ■ <1 ppm Aluminum ppm 2 Chromium ppm <1 36 Molybdenum ppm Nickel 0 🔲 ppm Titanium ppm **||** <1 0 Silver ppm Manganese 0 🔲 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1535 ppm Magnesium 384 ppm Zinc ppm 1114 Phosphorus ppm 967 Barium 0 ppm Boron ppm 91 Depot:

14 Jun 2024

Signed:

Report Date:

MARINE EVOLUTIONS

6831 HILL PARK DR LORTON, VA US 22079 Contact: TIM STAPLES tim@marineevolutions.com T: (703)345-0365

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.



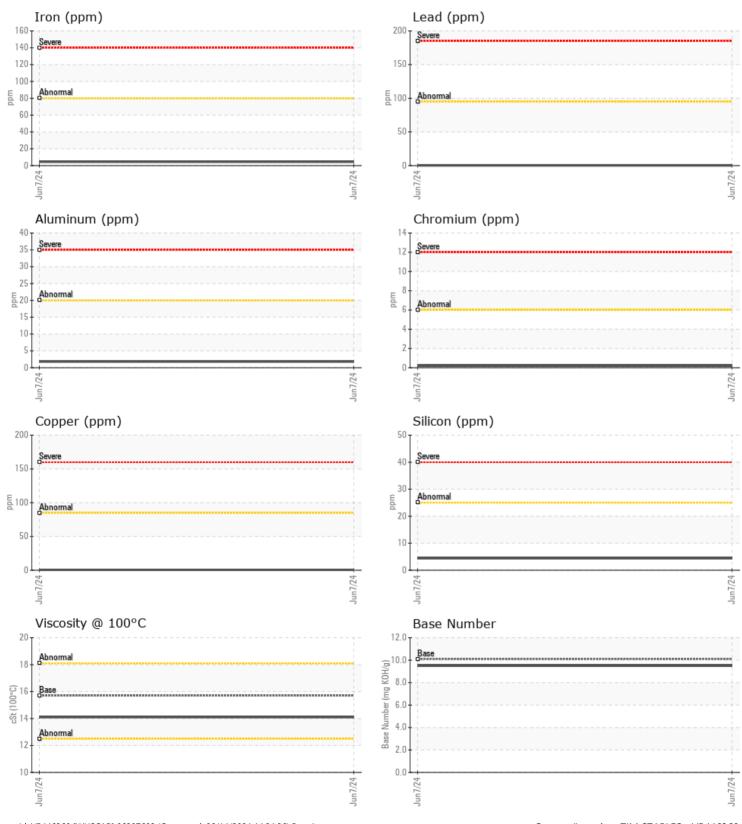
Contact/Location: TIM STAPLES - VP446360



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP446360 [WUSCAR] 06207602 (Generated: 06/14/2024 14:24:26) Rev: 1

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