## **OIL ANALYSIS REPORT**

### GALTEX PILOTS SERVICE VOLVO PENTA 10132153898 - PORT DIESEL ENGINE

Sample No: VPA060550

**Oil Type:** SHELL ROTELLA T 15W40

#### SAMPLE INFORMATION VPA060550 VPA060548 Sample Number **Elite Diesel Services LLC** Sample Date 04 Mar 2024 21 Aug 2023 2103 Anders Lane Machine Hours 3560 2500 KEMAH, TX 0 365 **Oil Hours** US 77565 Oil Changed N/A Changed Contact: Michael Fleming NORMAL Sample Status NORMAL **OIL CONDITION** Visc @ 100°C 13.7 13.8 cSt Base Number (BN) mg KOH/g 6.8 6.4 Oxidation (PA) % 65 62 CONTAMINATION Water % NEG NFG % Soot % 0.3 0.6 Nitration (PA) % 72 68 Sulfation (PA) % 57 57 Glycol % NEG NEG Fuel % <1.0 <1.0 Silicon 3 4 ppm Sodium **||** <1 2 ppm Potassium 5 4 ppm WEAR METALS Iron 0 🔲 11 ppm 0 < 1 Copper ppm Lead 0 ppm 2 Tin 0 <1 ppm < 1 Aluminum ppm 1 Chromium <1 0 ppm 25 Molybdenum ppm 21 Nickel 0 0 ppm Titanium ppm 0 🔲 0 Silver 0 0 ppm Manganese 0 **||** < 1 ppm Vanadium ppm <1 <1 **ADDITIVES** 2104 Calcium 2357 ppm Magnesium ppm 118 162 Zinc ppm 1309 1250 Phosphorus ppm 1058 1014 Barium 0 🔲 0 ppm Boron ppm 55 106

mfleming@elitedieselservice.com T: (281)535-0200 F: (281)535-0211 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.

Depot: VP680026 Unique No: 10915968 Signed: Don Baldridge **Report Date:** 11 Mar 2024

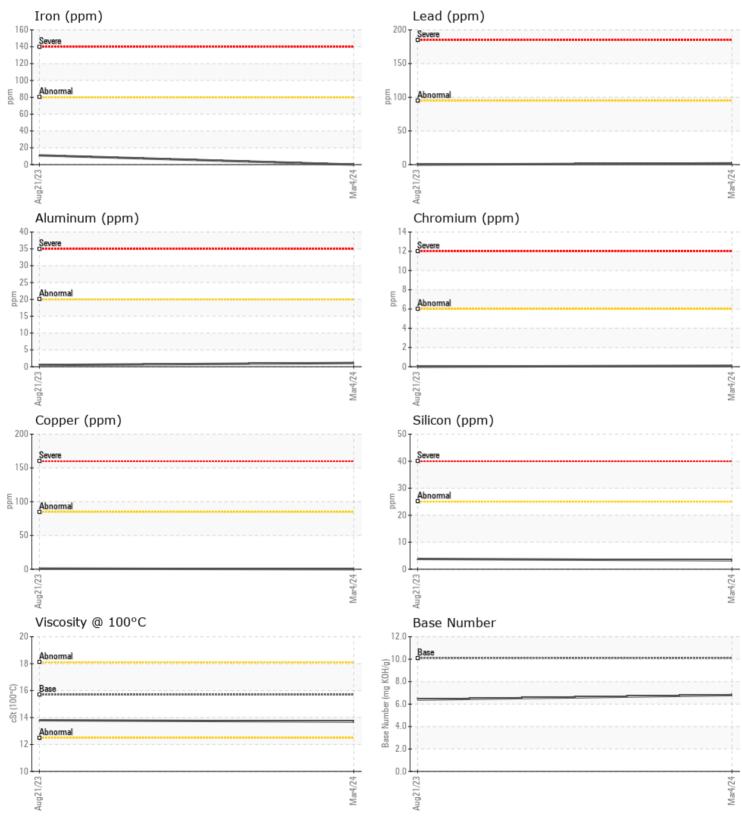
Contact/Location: Michael Fleming - VP680026



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### GRAPHS



Report Id: VP680026 [WUSCAR] 06112471 (Generated: 03/11/2024 12:42:00) Rev: 1

Contact/Location: Michael Fleming - VP680026