OIL ANALYSIS REPORT

PAM VALDEZ 7718862 VOLVO PENTA A 1201054 - CENTER DIESEL ENGINE

Sample No: VPA054429

Oil Type: VOLVO VDS-4.5 Premium Motor Oil 15W40

SAMPLE INFORMATION VPA054429 Sample Number Pacific Power Group - VP981534 25 Mar 2024 Sample Date 7215 S 228th St Machine Hours 87 Kent, WA 87 **Oil Hours** US 98032 Oil Changed Changed Contact: PAT RYAN NORMAL Sample Status pryan@pacificpowergroup.com T: (253)520-5163 **OIL CONDITION** F: Visc @ 100°C cSt 12.7 Base Number (BN) mg KOH/g 10.3 Oxidation (PA) % 77 Resample at the next service interval CONTAMINATION to monitor.All component wear rates are normal. There is no indication of % NEG Water any contamination in the oil. The BN % Soot % 0.2 result indicates that there is suitable alkalinity remaining in the oil. The Nitration (PA) % 45 condition of the oil is suitable for % 60 Sulfation (PA) further service. Glycol % NEG Fuel % <1.0 Silicon 26 ppm Sodium 5 ppm Potassium 2 ppm WEAR METALS Iron 19 ppm 15 Copper ppm Diagnosis Lead 3 ppm Tin 2 ppm Aluminum **17** ppm Chromium ppm 2 Molybdenum 42 ppm Nickel 2 ppm Titanium ppm 0 🔲 0 Silver ppm Manganese 1 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1750 ppm Magnesium 478 ppm Zinc ppm 1103 Phosphorus ppm 957 Barium 0 ppm Boron ppm 59 Depot: VP99031103 Unique No: 10956227 Signed: Jonathan Hester

Contact/Location: PAT RYAN - VP99031103

04 Apr 2024

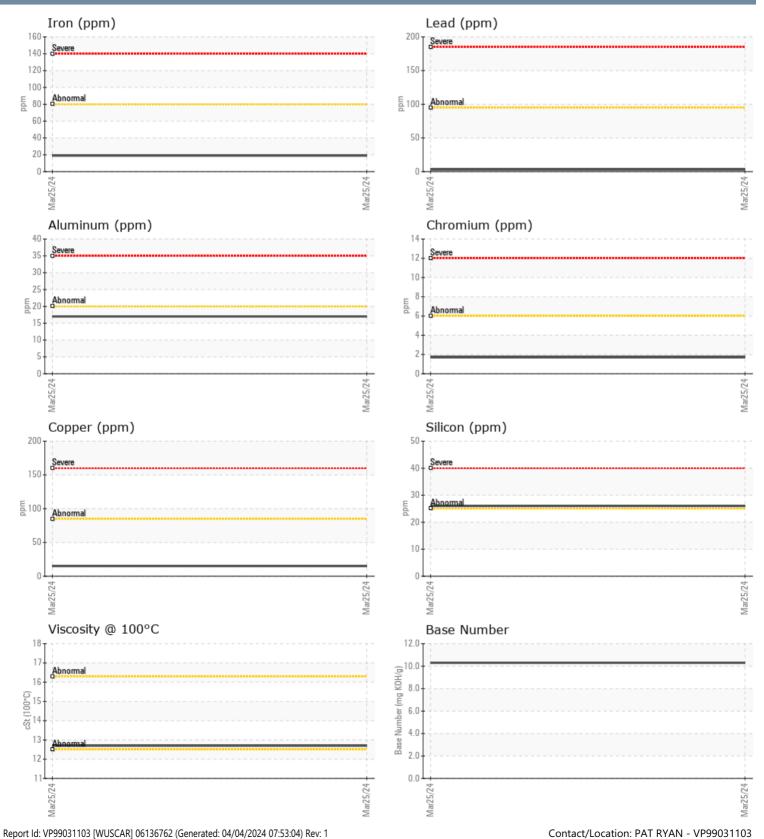
Report Date:



OIL ANALYSIS REPORT



GRAPHS



Page 2 of 2