## **OIL ANALYSIS REPORT**

### STEVE AND JOAN IHLENFIELDT SR00100232 VOLVO PENTA A1180429 - PORT DIESEL ENGINE

Sample No: VPA064176

Oil Type: {unknown}

#### SAMPLE INFORMATION VPA064176 Sample Number Sample Date 13 Jun 2024 Machine Hours 180 0 **Oil Hours** N/A Oil Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C 12.6 cSt Base Number (BN) mg KOH/g 10.0 Oxidation (PA) % 78 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 48 % Sulfation (PA) 60 Glycol % NEG Fuel % <1.0 Silicon 25 ppm Sodium **4** ppm Potassium 2 ppm WEAR METALS Iron 13 ppm 14 Copper ppm Lead 2 ppm Tin 2 ppm Aluminum ppm 4 Chromium <1 ppm 39 Molybdenum ppm Nickel 2 ppm Titanium ppm 0 🔲 0 Silver ppm Manganese ppm 1 Vanadium 0 ppm **ADDITIVES** Calcium 1692 ppm Magnesium 482 ppm Zinc ppm 1109 Phosphorus ppm 756 Barium 0 🔲 ppm 67 Boron ppm

Pacific Power Group - VP981534 7215 S 228th St Kent, WA US 98032 Contact: PAT RYAN pryan@pacificpowergroup.com T: (253)520-5163 F·

#### Diagnosis

No corrective action is recommended at this time. 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:
 VP99031103

 Unique No:
 11100308

 Signed:
 Sean Felton

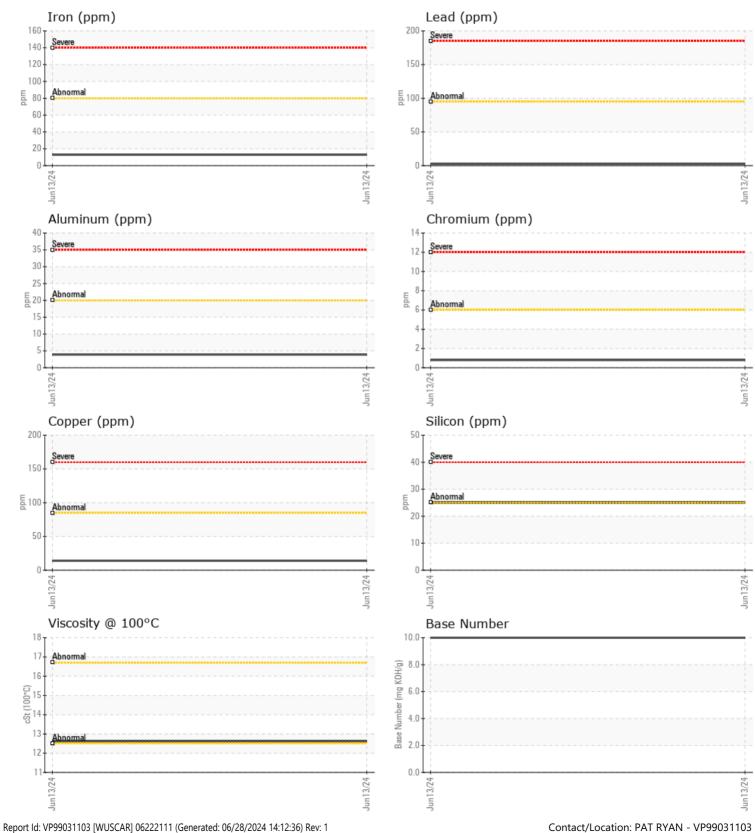
 Report Date:
 28 Jun 2024



# **OIL ANALYSIS REPORT**



#### GRAPHS



Contact/Location: PAT RYAN - VP99031103