# **OIL ANALYSIS REPORT**

### CHARLES COOPER 7716359 VOLVO PENTA 3020291011 - STERNDRIVE - CENTER GEARBOX

Sample No: VPA056289

Oil Type: VALVOLINE 75W90

#### SAMPLE INFORMATION VPA056289 Sample Number Pacific Power Group - VP981534 Sample Date 01 Aug 2023 7215 S 228th St Machine Hours 416 Kent, WA **Oil Hours** 18 US 98032 Oil Changed Changed Contact: PAT RYAN ABNORMAL Sample Status pryan@pacificpowergroup.com T: (253)520-5163 **OIL CONDITION** F: Visc @ 40°C cSt 110 Diagnosis CONTAMINATION We advise that you check for the % **0.374** Water source of water entry. The oil change Silicon ppm 2 at the time of sampling has been Sodium 26 ppm noted. We recommend an early Potassium ppm 2 resample to monitor this condition.Gear wear is indicated. WEAR METALS Appearance is hazy. There is a moderate concentration of water PO 16 present in the oil. The condition of **A** 177 Iron ppm the oil is acceptable for the time in Copper 0 🔲 service. ppm Lead 0 ppm Tin 0 🔲 ppm Aluminum ppm 7 Chromium ppm 2 0 Molybdenum ppm 4 Nickel ppm Titanium 0 ppm Silver 0 ppm 2 Manganese ppm Vanadium 0 ppm **ADDITIVES** Calcium 22 ppm Magnesium ppm 8 Zinc ppm 9 Phosphorus ppm 1513 Barium ppm 0 Boron ppm 362



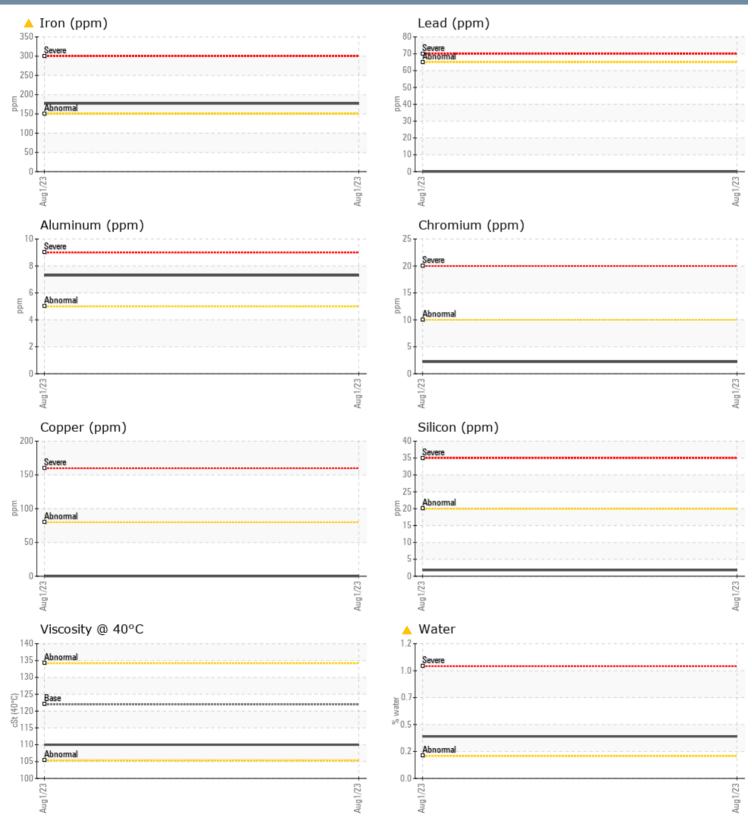
Contact/Location: PAT RYAN - VP99031103

## VOLVO PENTA

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### GRAPHS



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