## **OIL ANALYSIS REPORT**

## RYAN EASON 7716899 VOLVO PENTA 128020042568 - INBOARD - STARBOARD GEARBOX

Sample No: VPA050662

Oil Type: {unknown}

#### SAMPLE INFORMATION VPA050662 Sample Number Pacific Power Group - VP981534 27 Dec 2023 Sample Date 7215 S 228th St Machine Hours 0 Kent, WA 0 **Oil Hours** US 98032 Oil Changed Not Changd Contact: PAT RYAN SEVERE Sample Status pryan@pacificpowergroup.com T: (253)520-5163 **OIL CONDITION** F: Visc @ 40°C cSt 88.7 Diagnosis CONTAMINATION We recommend that you drain the oil % Water NEG from the component if this has not Silicon 54 ppm already been done. We recommend Sodium 0 🔲 ppm an early resample to monitor this Potassium ppm 1 condition. Aluminum and copper ppm levels are severe. Elemental level of WEAR METALS silicon (Si) above normal indicating ingress of seal material. The oil is no PO 38 longer serviceable due to the 59 Iron ppm presence of contaminants. Copper 743 ppm Lead **7** ppm Tin ■ <1 ppm Aluminum ppm 145 🛑 Chromium ppm ■ <1 60 Molybdenum ppm Nickel ppm 2 Titanium 0 ppm Silver 0 ppm 0 Manganese ppm Vanadium 0 ppm **ADDITIVES** 3542 Calcium ppm Magnesium ppm 37 Zinc ppm 1315 Phosphorus 1132 ppm Barium 0 ppm 474 Boron ppm



 Depot:
 VP99031103

 Unique No:
 10822928

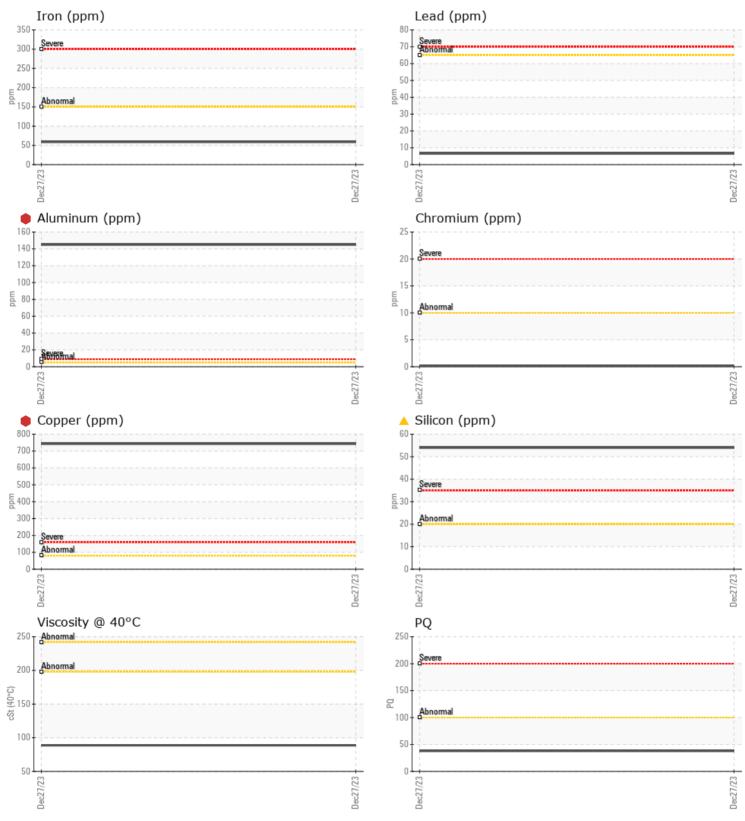
 Signed:
 Doug Bogart

 Report Date:
 11 Jan 2024

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### GRAPHS



Report Id: VP99031103 [WUSCAR] 06056979 (Generated: 01/12/2024 14:11:34) Rev: 1

Contact/Location: PAT RYAN - VP99031103