## **OIL ANALYSIS REPORT**

### DARIN FITZGERALD 54082 VOLVO PENTA 3950005024 - IPS

Sample No: VPA029273

Oil Type: GEAR OIL SAE 75W90

#### SAMPLE INFORMATION VPA029273 Sample Number Kozwel Boatworks, Inc. Sample Date 25 Jun 2024 2601 S. Yale St. Machine Hours 14 SANTA ANA, CA **Oil Hours** 0 US 92704 Oil Changed Not Changd Contact: KELLI W ABNORMAL Sample Status kelliw@kozwel.com Т٠ **OIL CONDITION** F: Visc @ 40°C cSt 104 Diagnosis CONTAMINATION We advise that you check for the % **1.02** Water source of water entry. We Silicon ppm 5 recommend that you drain the oil Sodium 126 ppm from the component if this has not Potassium ppm 9 already been done. We recommend an early resample to monitor this WEAR METALS condition.All component wear rates are normal. There is a high PO 22 concentration of water present in the Iron ppm 114 oil. The oil is no longer serviceable Copper 17 due to the presence of contaminants. ppm Lead 2 ppm Tin ■ <1 ppm 12 Aluminum ppm Chromium ppm 1 Molybdenum ■ <1 ppm Nickel ppm 2 Titanium ■ <1 ppm Silver 0 ppm 7 Manganese ppm Vanadium 0 ppm **ADDITIVES** Calcium 6 ppm Magnesium ppm 61 Zinc ppm 152 Phosphorus ppm 1522 Barium ppm <1 Boron ppm 317

Contact/Location: KELLI W - VP491768

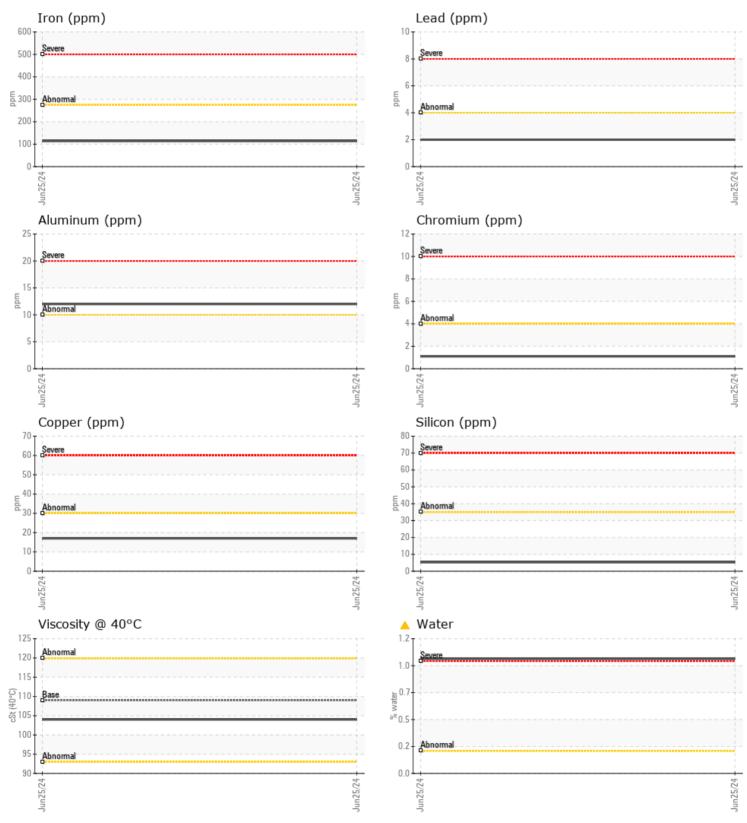
VOLVO PENTA

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### GRAPHS



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