## **OIL ANALYSIS REPORT**

### ZF 20254130 - INBOARD - PORT GEARBOX

Sample No: VPA062642

**Oil Type:** CHEVRON ATF D3

#### SAMPLE INFORMATION Sample Number VPA062642 North Harbor Diesel Inc 04 Jun 2024 Sample Date 720 30Th Street Machine Hours 643 ANACORTES, WA **Oil Hours** 0 US 98221 Oil Changed Changed Contact: ED MCFARLIN NORMAL Sample Status ed@northharbordiesel.com T: **OIL CONDITION** F: Visc @ 40°C cSt 25.1 Diagnosis CONTAMINATION Resample at the next service interval % Water NEG to monitor.All component wear rates Silicon ppm 2 are normal. There is no indication of Sodium 0 🔲 ppm any contamination in the oil. The Potassium ppm 1 condition of the oil is acceptable for the time in service. WEAR METALS PO 28 12 Iron ppm Copper ppm 5 Lead **||** <1 ppm ■<1 Tin ppm 2 Aluminum ppm Chromium ■<1 ppm Molybdenum <1 ppm Nickel ppm 0 Titanium ppm <1 Silver 0 ppm 0 Manganese ppm Vanadium 0 ppm **ADDITIVES** 0 Calcium ppm 3 Magnesium ppm Zinc ppm 0 158 Phosphorus ppm Barium 0 ppm 72 Boron ppm



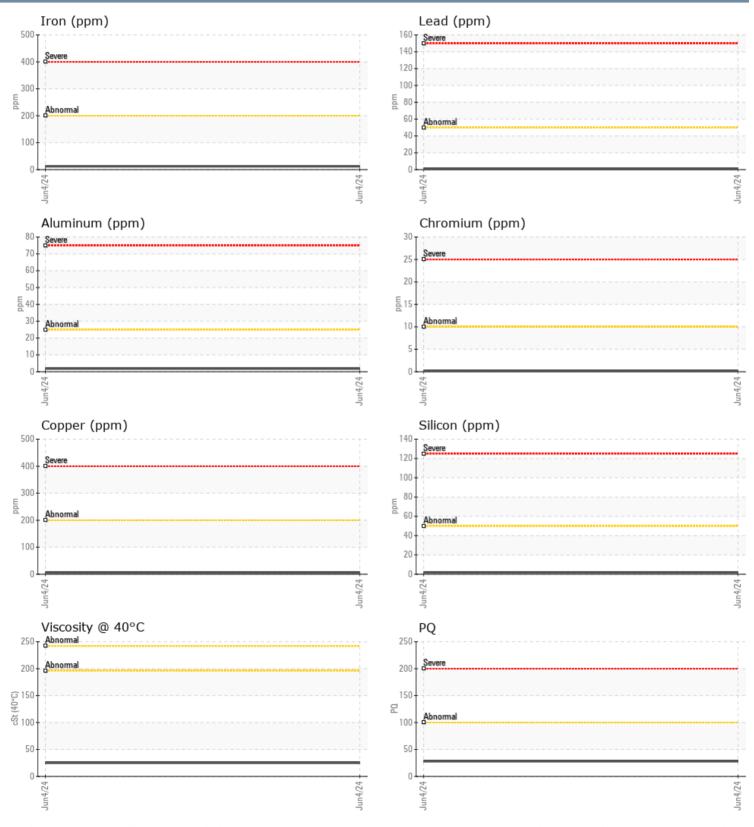
Depot: VP179089 Unique No: 11075552 Signed: Don Baldridge **Report Date:** 14 Jun 2024 Contact/Location: ED MCFARLIN - VP179089

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### GRAPHS



Report Id: VP179089 [WUSCAR] 06208091 (Generated: 06/14/2024 22:42:21) Rev: 1

Contact/Location: ED MCFARLIN - VP179089