## **OIL ANALYSIS REPORT**

### NADINE UCIUOLI 2300819 VOLVO PENTA 3020295844 - STERNDRIVE - CENTER GEARBOX

Sample No: VPA056012

Oil Type: GEAR OIL SAE 75W140

#### SAMPLE INFORMATION Sample Number VPA056012 **Helmuts Marine Service** 06 Jul 2023 Sample Date 619 Canal Street Machine Hours 5647 SAN RAFAEL, CA **Oil Hours** 0 US 94901-3545 Oil Changed Changed Contact: NADINE URCIUOLI NORMAL Sample Status SERVICE@HELMUTSMARINE.COM T: x: **OIL CONDITION** F: x: Visc @ 40°C cSt 156 Diagnosis CONTAMINATION Resample at the next service interval Silicon ppm 6 to monitor.All component wear rates Sodium ppm 10 are normal. There is no indication of Potassium 1 ppm any contamination in the oil. The condition of the oil is acceptable for WEAR METALS the time in service. PO 14 Iron **111** ppm Copper ppm 2 Lead ppm 0 Tin ppm **||** <1 4 Aluminum ppm Chromium ppm 1 🔲 Molybdenum ■ <1 ppm Nickel 2 ppm Titanium 0 ppm Silver 0 ppm Manganese 1 ppm Vanadium 0 ppm **ADDITIVES** Calcium ppm **7** 93 Magnesium ppm Zinc ppm 30 Phosphorus ppm 1916 Barium 0 🔲 ppm 82 Boron ppm



 Depot:
 VP152741

 Unique No:
 10560285

 Signed:
 Don Baldridge

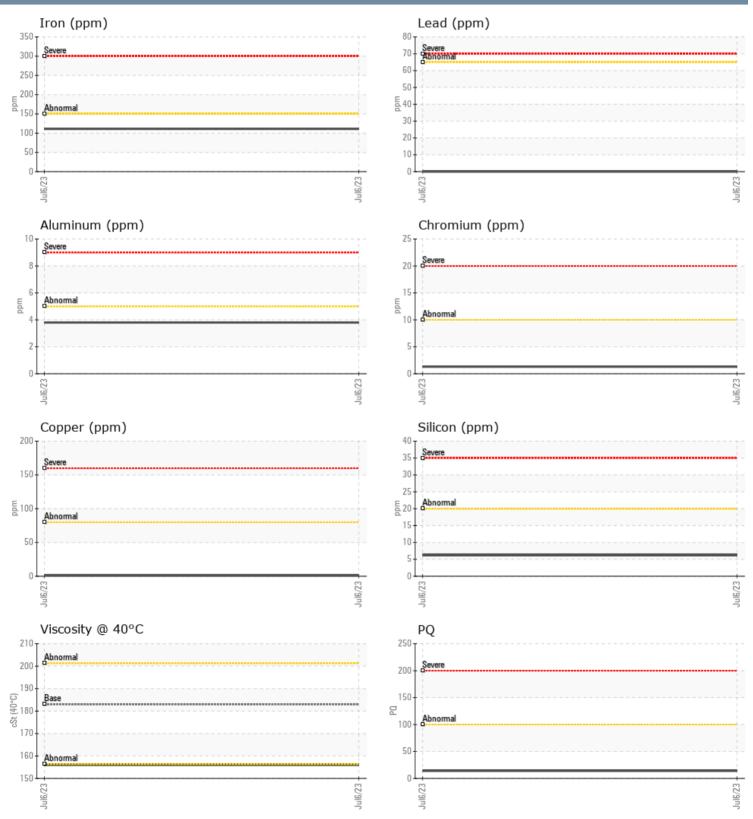
 Report Date:
 17 Jul 2023

Contact/Location: NADINE URCIUOLI - VP152741

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### GRAPHS



Contact/Location: NADINE URCIUOLI - VP152741