## **OIL ANALYSIS REPORT**

### USCG TAP523830 VOLVO PENTA A 1108835 - STERNDRIVE - PORT GEARBOX

Sample No: VPA056778

Oil Type: GEAR OIL SAE 75W90

#### SAMPLE INFORMATION Sample Number VPA056778 **FDDA TAMPA** Sample Date 02 Nov 2023 Machine Hours 164 TAMPA, FL **Oil Hours** 164 US Oil Changed Not Changd Contact: KYLE SUTLEY ATTENTION Sample Status k.sutley@ssss.com T: (813)918-8518 **OIL CONDITION** F: Visc @ 40°C cSt 109 Diagnosis CONTAMINATION No corrective action is recommended % Water NEG at this time. Resample at the next Silicon ppm 2 service interval to monitor.Gear wear Sodium 36 ppm is indicated. All other metal levels are Potassium ppm 0 typical for a new component breaking in. There is no indication of WEAR METALS any contamination in the oil. The condition of the oil is acceptable for PO 18 the time in service. Iron ppm Copper 3 ppm Lead 0 ppm Tin 0 🔲 ppm 12 Aluminum ppm Chromium ppm 4 Molybdenum 0 ppm **||** <1 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese 7 ppm Vanadium 0 ppm **ADDITIVES** Calcium 11 ppm Magnesium ppm 2 Zinc ppm 30 Phosphorus ppm 1290 Barium ppm 0 Boron ppm 263

 Depot:
 VP208641

 Unique No:
 10768651

 Signed:
 Don Baldridge

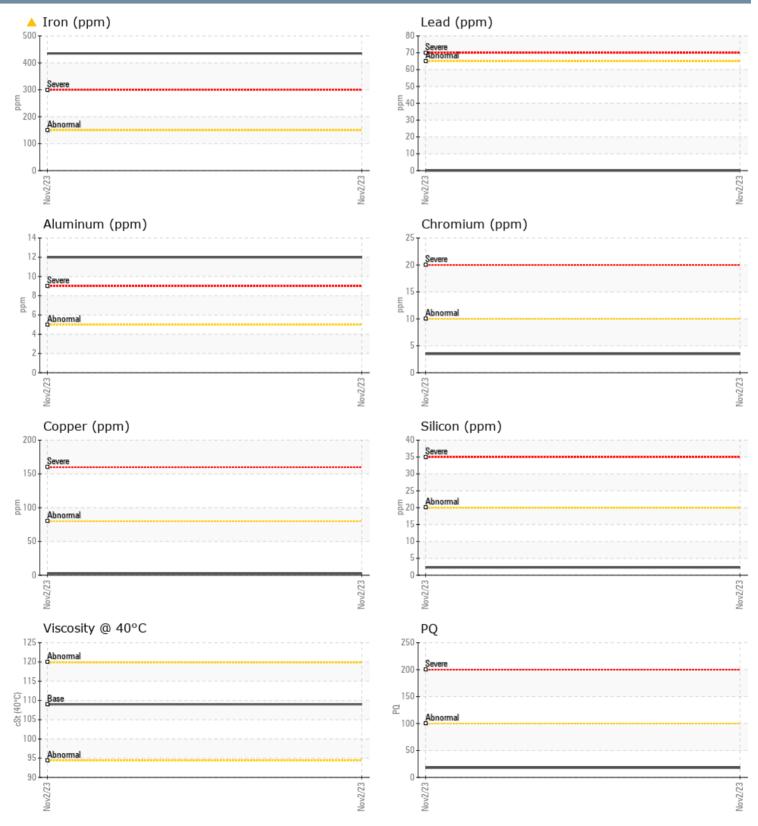
 Report Date:
 06 Dec 2023



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### GRAPHS



Report Id: VP208641 [WUSCAR] 06024151 (Generated: 12/06/2023 14:59:24) Rev: 1

Contact/Location: KYLE SUTLEY - VP208641