## **OIL ANALYSIS REPORT**

### GREG MOERSCHEL 505734 VOLVO PENTA 3950007551 - STARBOARD IPS

Sample No: VPA048936

Oil Type: GEAR OIL SAE 75W90

#### SAMPLE INFORMATION Sample Number VPA048936 VPA047568 Jefferson Beach Yacht Sales Inc Sample Date 20 Dec 2023 28 Nov 2022 24400 Jefferson Ave. Machine Hours 290 217 SAINT CLAIR SHORES, MI 73 104 **Oil Hours** US 48080 Oil Changed Changed Changed Contact: DENNIS BUTT NORMAL Sample Status NORMAL dbutt@jbys.com T: (866)490-5297 **OIL CONDITION** F: Visc @ 40°C cSt 98.9 102 Diagnosis CONTAMINATION Resample at the next service interval % NEG Water NEG to monitor.All component wear rates Silicon ppm 2 3 are normal. There is no indication of Sodium <1 2 ppm any contamination in the oil. The Potassium ppm 0 5 condition of the oil is acceptable for the time in service. WEAR METALS PO 16 3 13 24 Iron ppm Copper ppm 2 4 Lead 0 <1 ppm 0 <1 Tin ppm <1 Aluminum ppm 0 Chromium 0 < 1 ppm Molybdenum 0 <1 ppm 0 🔲 < 1 Nickel ppm Titanium 0 0 ppm Silver 0 0 ppm 2 Manganese ■ <1 ppm Vanadium 0 ppm < 1 **ADDITIVES** 5 Calcium 12 ppm Magnesium ppm 44 230 Zinc ppm 5 0 Phosphorus ppm 1425 11 Barium 0 ppm 0 Boron ppm 315 267



 Depot:
 VP297371

 Unique No:
 10804801

 Signed:
 Sean Felton

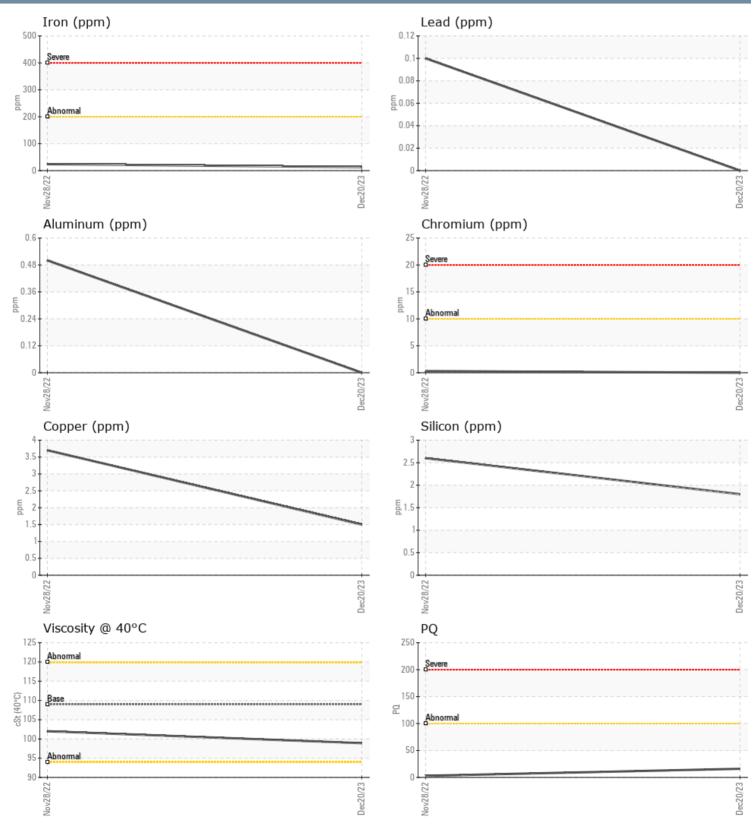
 Report Date:
 27 Dec 2023

Contact/Location: DENNIS BUTT - VP297371

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### GRAPHS



Report Id: VP297371 [WUSCAR] 06044193 (Generated: 12/28/2023 00:04:10) Rev: 1

Contact/Location: DENNIS BUTT - VP297371