## **OIL ANALYSIS REPORT**

### FRED LOPATIN VOLVO PENTA 3950003985 - STARBOARD IPS

Sample No: VPA042927

Oil Type: GEAR OIL SAE 75W90

#### SAMPLE INFORMATION Sample Number VPA042927 Jefferson Beach Yacht Sales Inc Sample Date 21 Mar 2023 24400 Jefferson Ave. Machine Hours 495 SAINT CLAIR SHORES, MI **Oil Hours** 125 US 48080 Oil Changed Changed Contact: DENNIS BUTT SEVERE Sample Status dbutt@jbys.com T: (866)490-5297 **OIL CONDITION** F: Visc @ 40°C cSt 108 Diagnosis CONTAMINATION Oil and filter change at the time of % **1.46** Water sampling has been noted. We Silicon 2 ppm recommend an early resample to Sodium ppm 3 monitor this condition. Resample at Potassium ppm ■ <1 the next service interval to monitor.All component wear rates WEAR METALS are normal. There is a high concentration of water present in the PO 14 oil. The oil is no longer serviceable 47 Iron ppm due to the presence of contaminants. Copper ppm 7 Lead 0 ppm 0 Tin ppm Aluminum ppm 13 Chromium 0 ppm Molybdenum **||** < 1 ppm 0 🔲 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese 3 ppm Vanadium 0 ppm **ADDITIVES** Calcium 22 ppm Magnesium ppm 8 Zinc ppm 139 Phosphorus ppm 1317 Barium ppm 0 Boron ppm 243



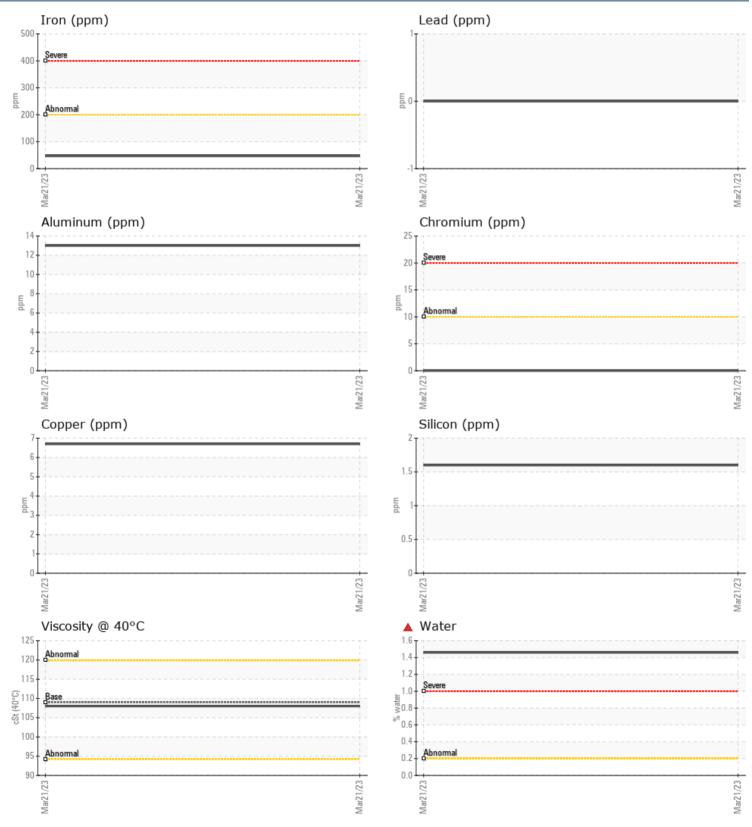
Depot:	VP297371
Unique No:	10425876
Signed:	Doug Bogart
Report Date:	15 Apr 2023

Contact/Location: DENNIS BUTT - VP297371

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### GRAPHS



Report Id: VP297371 [WUSCAR] 05817793 (Generated: 04/03/2024 09:31:01) Rev: 1

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