OIL ANALYSIS REPORT

VOLVO PENTA

JAMES FLYNN 17601 MERCURY 0M969554 - INBOARD - PORT GEARBOX

Sample No: VPA036506

Oil Type: MERCURY SAE 90

SAMPLE INFORMATION Sample Number VPA036506 VPA027978 09 Feb 2024 Sample Date 27 Nov 2020 Machine Hours 852 660 **Oil Hours** 72 50 Oil Changed Changed Not Changd ATTENTION Sample Status ATTENTION T: **OIL CONDITION** F: Visc @ 40°C cSt 164 **1**54.1 CONTAMINATION % Water 0.077 NEG Silicon ppm 2 0 Sodium 0 < ppm Potassium ppm 2 0 WEAR METALS PO 24 20 **263** Iron ppm 142 Copper 25 11 ppm Lead 2 0 ppm 0 Tin ■ <1 ppm 2 2 Aluminum ppm Chromium <1 ppm 3 38 Molybdenum 64 ppm 2 Nickel ppm 3 Titanium 0 ppm <1 Silver <1 ppm <1 1 Manganese 4 ppm Vanadium <1 0 ppm **ADDITIVES** 8 Calcium 66 ppm Magnesium ppm 1 <1 Zinc ppm 25 8 Phosphorus ppm 263 226 Barium 0 <1 ppm

<1

Bayview Yachtcrafters Inc 31785 S. River Road HARRISON TOWNSHIP, MI

US 48045 Contact: Shawn Robertson bayviewyachtcrafters@comcast.net T:

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. All other component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP151756

 Unique No:
 10883364

 Signed:
 Don Baldridge

 Report Date:
 19 Feb 2024

3

ppm

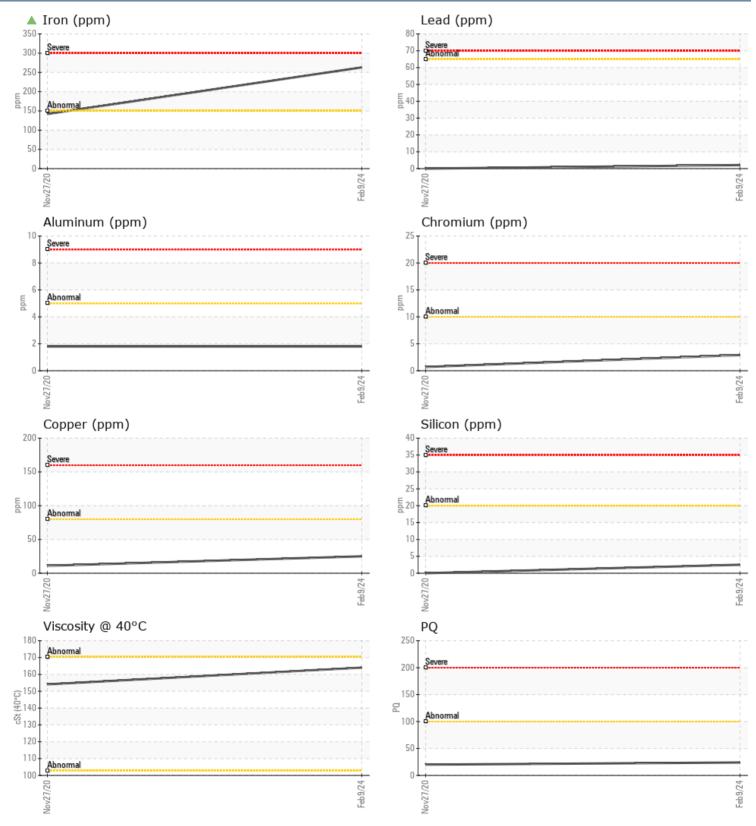
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Contact/Location: Shawn Robertson - VP151756

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP151756 [WUSCAR] 06090511 (Generated: 02/19/2024 21:16:35) Rev: 1

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