## **OIL ANALYSIS REPORT**

### JOURNEY VOLVO PENTA 3200001510 - STARBOARD IPS

Sample No: VPA054994 **Oil Type:** 

{unknown}

### SAMPLE INFORMATION Sample Number VPA054994 VPA048067 Sample Date 09 May 2024 09 Nov 2022 Machine Hours 0 0 0 0 **Oil Hours** Oil Changed N/A N/A NORMAL NORMAL Sample Status **OIL CONDITION** F: Visc @ 40°C cSt 105 113.7 CONTAMINATION % NEG Water NEG Silicon ppm <1 2 Sodium ppm 3 5 Potassium ppm 4 2 WEAR METALS PO 20 11 173 41 Iron ppm Copper ppm 2 5 Lead 0 <1 ppm 0 <1 Tin ppm 2 2 Aluminum ppm Chromium ■<1 <1 ppm Molybdenum < 1 <1 ppm 0 **||** <1 Nickel ppm Titanium 0 ppm <1 Silver 0 <1 ppm 4 1 Manganese ppm Vanadium <1 0 ppm **ADDITIVES** 8 2 Calcium ppm 10 12 Magnesium ppm Zinc ppm 64 5 247 Phosphorus ppm 1325 2 Barium 0 ppm 307 Boron ppm 2

Harry's Marine Service LLC 1141 N. Citrus St. Orange, CA US 92887 Contact: TARAH AULD info@harrysmarine.com T: (714)771-7899

## Diagnosis

Resample at the next service interval to monitor.All 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.

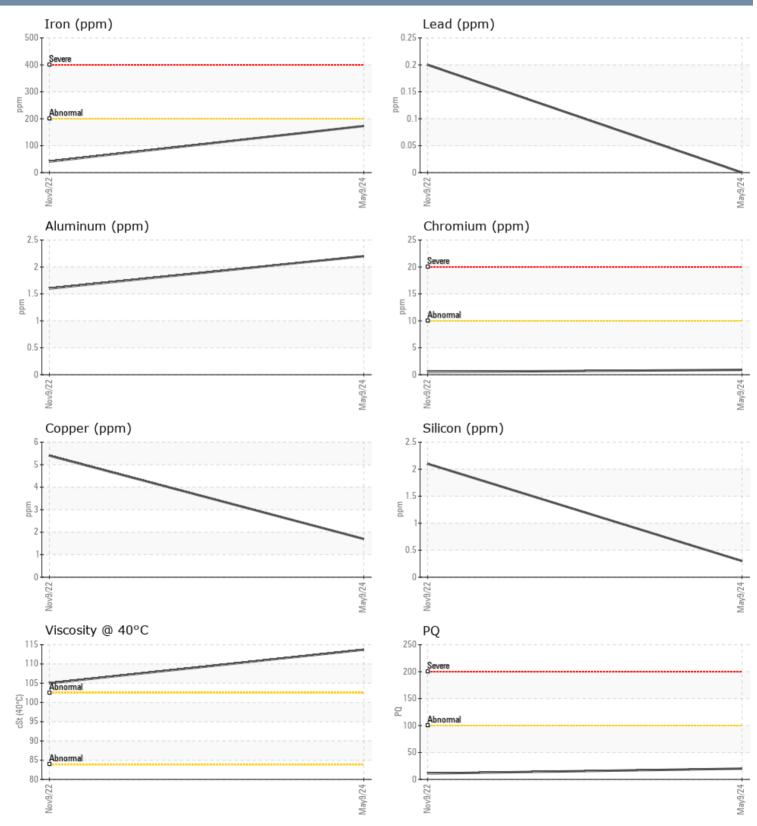
Depot: VP867279 Unique No: 11022085 Signed: Doug Bogart **Report Date:** 10 May 2024 Contact/Location: TARAH AULD - VP867279

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### GRAPHS



Report Id: VP867279 [WUSCAR] 06176032 (Generated: 05/16/2024 16:57:04) Rev: 1

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