

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

## VOLVO PENTA 3950006957 - STARBOARD IPS

**Sample No:** VPA050533

**Oil Type:** NOT GIVEN

### SAMPLE INFORMATION

Sample Number	VPA050533	---	---	---
Sample Date	09 Aug 2023	---	---	---
Machine Hours	150	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### ONE WATER YACHT GROUP - 531149

301 PIER 1 RD SUITE 101

STEVENSVILLE, MD

US 21666

Contact: CHUCK EMMONS

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F:

### OIL CONDITION

Visc @ 40°C	cSt	█ 100	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 5	---	---	---

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

### WEAR METALS

PQ		█ 20	---	---	---
Iron	ppm	█ 31	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	█ 0	---	---	---

### ADDITIVES

Calcium	ppm	█ 40	---	---	---
Magnesium	ppm	█ 889	---	---	---
Zinc	ppm	█ 13	---	---	---
Phosphorus	ppm	█ 1528	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 611	---	---	---

**Depot:** VPONESTE

**Unique No:** 10603649

**Signed:** Sean Felton

**Report Date:** 15 Aug 2023

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## GRAPHS

