

# OIL ANALYSIS REPORT

# VOLVO PENTA

## VOLVO PENTA 3940024961 - STARBOARD IPS

Sample No: VPA060946

Oil Type: {unknown}

### SAMPLE INFORMATION

Sample Number	VPA060946	---	---	---
Sample Date	16 Jan 2024	---	---	---
Machine Hours	655	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---

### ONE WATER YACHT

3201 W STATE RD 84

FR LAUDERDALE, FL

US 33312

Contact: ANTHONY VIGLIOTTI

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F:

### OIL CONDITION

Visc @ 40°C	cSt	■ 109	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	26	---	---	---
Sodium	ppm	■ 35	---	---	---
Potassium	ppm	■ 2	---	---	---

### WEAR METALS

Iron	ppm	● 531	---	---	---
Copper	ppm	■ 36	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	10	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 7	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	10	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	15	---	---	---
Phosphorus	ppm	1293	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	273	---	---	---

### Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Gear wear is indicated.

There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: VP1134827

Unique No: 10847415

Signed: Jonathan Hester

Report Date: 29 Jan 2024

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## GRAPHS

