

# OIL ANALYSIS REPORT

# VOLVO PENTA

**MATIC MATIC VOLVO PENTA 3940021784 - PORT IPS**

**Sample No:** VPA058284

**Oil Type:** {unknown}

## SAMPLE INFORMATION

Sample Number	VPA058284	---	---	---
Sample Date	03 Mar 2024	---	---	---
Machine Hours	1008	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---

**Harry's Marine Service LLC**

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US 92887

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## OIL CONDITION

Visc @ 40°C	cSt	■ 108.1	---	---	---
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## CONTAMINATION

Water	%	▲ 2.45	---	---	---
Silicon	ppm	■ 14	---	---	---
Sodium	ppm	■ 20	---	---	---
Potassium	ppm	■ <1	---	---	---

## WEAR METALS

PQ		■ 16	---	---	---
Iron	ppm	■ 82	---	---	---
Copper	ppm	■ 7	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	■ 0	---	---	---

## ADDITIVES

Calcium	ppm	■ 11	---	---	---
Magnesium	ppm	■ 8	---	---	---
Zinc	ppm	■ 42	---	---	---
Phosphorus	ppm	■ 1481	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 222	---	---	---

## Diagnosis

We advise that you check for the source of water entry. 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. All component wear rates are normal. Appearance is milky. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

**Depot:** VP867279

**Unique No:** 10911406

**Signed:** Doug Bogart

**Report Date:** 04 Mar 2024

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## GRAPHS

