

# OIL ANALYSIS REPORT

# VOLVO PENTA

**MIKE ROSSMAN GEOFF VOLVO PENTA 3940027682 - PORT IPS**

**Sample No:** VPA061933

**Oil Type:** VOLVO PENTA GL-5 SAE 75W90

## SAMPLE INFORMATION

Sample Number	VPA061933	---	---	---
Sample Date	23 May 2024	---	---	---
Machine Hours	892	---	---	---
Oil Hours	10	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

**Endor Marine LLC - Coastal Marine - 152124**  
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US 98107  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	13	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 6	---	---	---

## 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.

## WEAR METALS

PQ		█ 29	---	---	---
Iron	ppm	█ 91	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminium	ppm	2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	█ 18	---	---	---
Magnesium	ppm	█ 105	---	---	---
Zinc	ppm	█ 6	---	---	---
Phosphorus	ppm	█ 1394	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 370	---	---	---

**Depot:** VP794951  
**Unique No:** 11049290  
**Signed:** Jonathan Hester  
**Report Date:** 05 Jun 2024

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## GRAPHS

