

# OIL ANALYSIS REPORT

# VOLVO PENTA

**R10 3950002766 - PORT IPS**

**Sample No:** VPA050283

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

## SAMPLE INFORMATION

Sample Number	VPA050283	---	---	---
Sample Date	26 Jun 2024	---	---	---
Machine Hours	1200	---	---	---
Oil Hours	175	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**MMRS - MOBILE MARINE KEY WEST**

5680 1ST AVE, UNIT 4

KEY WEST, FL

US 33040

Contact: Matt Graf

## OIL CONDITION

Visc @ 40°C cSt ■ 106 --- --- ---

T:

F:

## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	<span style="color: green;">■</span> 1	---	---	---
Sodium	ppm	<span style="color: green;">■</span> 1	---	---	---
Potassium	ppm	<span style="color: green;">■</span> <1	---	---	---

## 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		<span style="color: green;">■</span> 16	---	---	---
Iron	ppm	<span style="color: green;">■</span> 4	---	---	---
Copper	ppm	<span style="color: green;">■</span> <1	---	---	---
Lead	ppm	<span style="color: green;">■</span> 0	---	---	---
Tin	ppm	<span style="color: green;">■</span> 0	---	---	---
Aluminum	ppm	<span style="color: green;">■</span> <1	---	---	---
Chromium	ppm	<span style="color: green;">■</span> 0	---	---	---
Molybdenum	ppm	<span style="color: green;">■</span> 0	---	---	---
Nickel	ppm	<span style="color: green;">■</span> <1	---	---	---
Titanium	ppm	<span style="color: green;">■</span> 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<span style="color: green;">■</span> <1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	<span style="color: green;">■</span> 1	---	---	---
Magnesium	ppm	<span style="color: green;">■</span> 4	---	---	---
Zinc	ppm	<span style="color: green;">■</span> 5	---	---	---
Phosphorus	ppm	<span style="color: green;">■</span> 1510	---	---	---
Barium	ppm	<span style="color: green;">■</span> 0	---	---	---
Boron	ppm	<span style="color: green;">■</span> 334	---	---	---

**Depot:** VP543258

**Unique No:** 11111363

**Signed:** Don Baldrige

**Report Date:** 07 Jul 2024

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## GRAPHS

