

# OIL ANALYSIS REPORT

# VOLVO PENTA

**BRIAN BEEMAN TOM VOLVO PENTA 3950002157 - STARBOARD IPS**

**Sample No:** VPA036583

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

## SAMPLE INFORMATION

Sample Number	VPA036583	---	---	---
Sample Date	10 Jan 2024	---	---	---
Machine Hours	391	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

## ADMIRALTY MARINE

2775 KURTZ ST, STE 12

SAN DIEGO, CA

US 92110

Contact: Terry Albee

TALBEE@ADMIRALTYMARINE.NET

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## OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	5	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 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		█ 25	---	---	---
Iron	ppm	█ 65	---	---	---
Copper	ppm	7	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	█ 5	---	---	---
Magnesium	ppm	█ 42	---	---	---
Zinc	ppm	█ 36	---	---	---
Phosphorus	ppm	█ 1566	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 318	---	---	---

**Depot:** VP151529

**Unique No:** 10831840

**Signed:** Don Baldrige

**Report Date:** 16 Jan 2024

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## GRAPHS

