

# OIL ANALYSIS REPORT

# VOLVO PENTA

**COLT BOEHME EVAN/502951 VOLVO PENTA A368304 - STERNDRIVE - PORT GEARBOX**

**Sample No:** VPA054811

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

## SAMPLE INFORMATION

Sample Number	VPA054811	---	---	---
Sample Date	26 Apr 2024	---	---	---
Machine Hours	334	---	---	---
Oil Hours	334	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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

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

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---

## WEAR METALS

PQ		█ 32	---	---	---
Iron	ppm	█ 37	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 9	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	█ 0	---	---	---

## ADDITIVES

Calcium	ppm	█ 12	---	---	---
Magnesium	ppm	█ 97	---	---	---
Zinc	ppm	█ 8	---	---	---
Phosphorus	ppm	█ 1422	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 313	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VP794951  
**Unique No:** 11008023  
**Signed:** Don Baldrige  
**Report Date:** 06 May 2024

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## GRAPHS

