

# OIL ANALYSIS REPORT

# VOLVO PENTA

**PHIL HOLT DANIEL/502338 VOLVO PENTA 3070316608 - STERNDRIVE - CENTER GEARBOX**

**Sample No:** VPA056525

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

## SAMPLE INFORMATION

Sample Number	VPA056525	---	---	---
Sample Date	29 Aug 2023	---	---	---
Machine Hours	50	---	---	---
Oil Hours	50	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**Endor Marine LLC - Coastal Marine - 152124**  
4300 11th Ave. NW  
SEATTLE, WA  
US 98107  
Contact: WILLOW YANARELLA  
service@coastalmarineengine.com  
T: (206)784-3703  
F: (206)784-8823

## OIL CONDITION

Visc @ 40°C	cSt	■ 99.7	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 6	---	---	---

## WEAR METALS

PQ		■ 20	---	---	---
Iron	ppm	■ 43	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 16	---	---	---
Vanadium	ppm	■ 0	---	---	---

## ADDITIVES

Calcium	ppm	■ 37	---	---	---
Magnesium	ppm	■ 853	---	---	---
Zinc	ppm	■ 6	---	---	---
Phosphorus	ppm	■ 1531	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 587	---	---	---

## Diagnosis

No corrective action is recommended at this time. 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.

**Depot:** VP794951  
**Unique No:** 10630987  
**Signed:** Doug Bogart  
**Report Date:** 05 Sep 2023

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## GRAPHS

