

# OIL ANALYSIS REPORT

# VOLVO PENTA

**JEFFERSON BEACH YACHT SALES 505752 VOLVO PENTA 3100007761 - STERNDRIVE - STARBOARD GEARBOX**

**Sample No:** VPA052134

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

## SAMPLE INFORMATION

Sample Number	VPA052134	---	---	---
Sample Date	23 Jan 2024	---	---	---
Machine Hours	58	---	---	---
Oil Hours	58	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**Jefferson Beach Yacht Sales Inc**  
24400 Jefferson Ave.  
SAINT CLAIR SHORES, MI  
US 48080  
Contact: DENNIS BUTT  
dbutt@jbys.com  
T: (866)490-5297  
F:

## OIL CONDITION

Visc @ 40°C	cSt	■ 97.7	---	---	---
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## CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 13	---	---	---
Potassium	ppm	■ 13	---	---	---

## WEAR METALS

PQ		■ 24	---	---	---
Iron	ppm	■ 59	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminium	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 8	---	---	---
Vanadium	ppm	■ 0	---	---	---

## ADDITIVES

Calcium	ppm	■ 38	---	---	---
Magnesium	ppm	■ 726	---	---	---
Zinc	ppm	■ 9	---	---	---
Phosphorus	ppm	■ 1334	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	■ 344	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal for OEM. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VP297371  
**Unique No:** 10848634  
**Signed:** Jonathan Hester  
**Report Date:** 30 Jan 2024

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## GRAPHS

