

# OIL ANALYSIS REPORT

# VOLVO PENTA

**JOHN TREMPER AR/502867 VOLVO PENTA 20316376 - INBOARD GEARBOX**

**Sample No:** VPA060281

**Oil Type:** ATF

## SAMPLE INFORMATION

Sample Number	VPA060281	---	---	---
Sample Date	27 Mar 2024	---	---	---
Machine Hours	556	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**Endor Marine LLC - Coastal Marine - 152124**  
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US 98107  
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T: (206)784-3703  
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## OIL CONDITION

Visc @ 40°C	cSt	■ 27.0	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 0	---	---	---

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		■ 24	---	---	---
Iron	ppm	■ 42	---	---	---
Copper	ppm	■ 27	---	---	---
Lead	ppm	■ 3	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

Diagnosis

## ADDITIVES

Calcium	ppm	■ 10	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	■ 13	---	---	---
Phosphorus	ppm	■ 157	---	---	---
Barium	ppm	■ 6	---	---	---
Boron	ppm	■ 72	---	---	---

**Depot:** VP794951  
**Unique No:** 10953149  
**Signed:** Sean Felton  
**Report Date:** 03 Apr 2024

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## GRAPHS

