

# OIL ANALYSIS REPORT

# VOLVO PENTA

**ZOOM/44-22 VOLVO PENTA 3200005102 - PORT IPS**

**Sample No:** VPA058844

**Oil Type:** GEAR OIL SAE 75W90

## SAMPLE INFORMATION

Sample Number	VPA058844	---	---	---
Sample Date	24 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

## GRAND BANKS

450 SW SALEM RD

STUART, FL

US 34994

Contact: ROBERT ANTONA

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F:

## OIL CONDITION

Visc @ 40°C	cSt	█ 104	---	---	---
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## CONTAMINATION

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

## WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 18	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	█ 0	---	---	---

## ADDITIVES

Calcium	ppm	█ 38	---	---	---
Magnesium	ppm	█ 95	---	---	---
Zinc	ppm	█ 29	---	---	---
Phosphorus	ppm	█ 1449	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 363	---	---	---

## 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.

**Depot:** VP531377

**Unique No:** 11060482

**Signed:** Sean Felton

**Report Date:** 05 Jun 2024

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**VOLVO  
PENTA**

## GRAPHS

