

# OIL ANALYSIS REPORT

# VOLVO PENTA

**RICH LUCAS VOLVO PENTA 3940013374 - PORT IPS**

**Sample No:** VPA036263

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

## SAMPLE INFORMATION

Sample Number	VPA036263	---	---	---
Sample Date	03 May 2024	---	---	---
Machine Hours	1098	---	---	---
Oil Hours	2	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### Power Products Systems LLC

90 Bay State Road

WAKEFIELD, MA

US 01880

Contact: ERIC JELLISON

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## OIL CONDITION

Visc @ 40°C	cSt	█ 107	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	5	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 1	---	---	---

## 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.

## WEAR METALS

PQ		█ 18	---	---	---
Iron	ppm	█ 16	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	█ 6	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 4	---	---	---
Phosphorus	ppm	█ 1544	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 392	---	---	---

**Depot:** VP153550

**Unique No:** 11021904

**Signed:** Sean Felton

**Report Date:** 14 May 2024

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## GRAPHS

