

# OIL ANALYSIS REPORT

# VOLVO PENTA

**JOHN KEYES 77146690 VOLVO PENTA 3940013654 - PORT IPS**

**Sample No:** VPA046767

**Oil Type:** NOT GIVEN

## SAMPLE INFORMATION

Sample Number	VPA046767	---	---	---
Sample Date	14 Sep 2023	---	---	---
Machine Hours	1050	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

**Pacific Power Group - VP981534**

7215 S 228th St

Kent, WA

US 98032

Contact: PAT RYAN

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F:

## OIL CONDITION

Visc @ 40°C	cSt	■ 105	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 3	---	---	---

## Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. 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		■ 27	---	---	---
Iron	ppm	▲ 223	---	---	---
Copper	ppm	■ 22	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	13	---	---	---
Magnesium	ppm	45	---	---	---
Zinc	ppm	56	---	---	---
Phosphorus	ppm	1365	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	233	---	---	---

**Depot:** VP99031103

**Unique No:** 10673764

**Signed:** Don Baldrige

**Report Date:** 04 Oct 2023

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**VOLVO  
PENTA**

## GRAPHS

