

# OIL ANALYSIS REPORT

# VOLVO PENTA

**CHARLIE WICKERS 502799 VOLVO PENTA 3200003205 - PORT IPS**

**Sample No:** VPA060078

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

## SAMPLE INFORMATION

Sample Number	VPA060078	---	---	---
Sample Date	21 Feb 2024	---	---	---
Machine Hours	194	---	---	---
Oil Hours	75	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	■ 92.3	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	<1	---	---	---
Sodium	ppm	■ 2	---	---	---
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		■ 13	---	---	---
Iron	ppm	■ 20	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	■ 14	---	---	---
Magnesium	ppm	100	---	---	---
Zinc	ppm	■ 10	---	---	---
Phosphorus	ppm	■ 1497	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 531	---	---	---

**Depot:** VP794951  
**Unique No:** 10902857  
**Signed:** Don Baldrige  
**Report Date:** 04 Mar 2024

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## GRAPHS

