

# OIL ANALYSIS REPORT

# VOLVO PENTA

**GREG NOVOTNY & KRISTA PEARSON 7719970 VOLVO PENTA 51220303671 - INBOARD - CENTER GEARBOX**

**Sample No:** VPA061738

**Oil Type:** CHEVRON AUTOMATIC TRANS FLUID MD-3

## SAMPLE INFORMATION

Sample Number	VPA061738	---	---	---
Sample Date	10 May 2024	---	---	---
Machine Hours	301	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ABNORMAL	---	---	---

**Pacific Power Group - VP981534**

7215 S 228th St

Kent, WA

US 98032

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## OIL CONDITION

Visc @ 40°C	cSt	■ 27.23	---	---	---
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## CONTAMINATION

Water	%	▲ 0.816	---	---	---
Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 45	---	---	---
Potassium	ppm	■ 2	---	---	---

## WEAR METALS

PQ		■ 66	---	---	---
Iron	ppm	■ 72	---	---	---
Copper	ppm	■ 27	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	■ 16	---	---	---
Magnesium	ppm	■ 17	---	---	---
Zinc	ppm	■ 246	---	---	---
Phosphorus	ppm	■ 195	---	---	---
Barium	ppm	■ 5	---	---	---
Boron	ppm	■ 61	---	---	---

## Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. Resample at the next service interval to monitor. All component wear rates are normal. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

**Depot:** VP99031103

**Unique No:** 11023720

**Signed:** Doug Bogart

**Report Date:** 13 May 2024

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## GRAPHS

