

# OIL ANALYSIS REPORT

# VOLVO PENTA

**TIM CLEAL - HAVEN BITTER END VOLVO PENTA 22775478 - INBOARD - TRANSMISSION**

**Sample No:** VPA051226

**Oil Type:** CHEVRON SYN ATF HD

## SAMPLE INFORMATION

Sample Number	VPA051226	---	---	---
Sample Date	03 Apr 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

**BELLINGHAM YACHT SALES (OUILEETE BROS)**

1801 ROEDER AVE, SUITE 174

BELLINGHAM, WA

US 98225

Contact: MATT CLARK

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## OIL CONDITION

Visc @ 40°C	cSt	█ 26.5	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

## WEAR METALS

PQ		█ 22	---	---	---
Iron	ppm	█ 52	---	---	---
Copper	ppm	█ 37	---	---	---
Lead	ppm	▲ 399	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	█ 36	---	---	---
Magnesium	ppm	█ 35	---	---	---
Zinc	ppm	█ 159	---	---	---
Phosphorus	ppm	█ 264	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 50	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The lead level is abnormal. Suspect lead is normal for component type. All other 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:** VP255663

**Unique No:** 10966497

**Signed:** Doug Bogart

**Report Date:** 09 Apr 2024

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## GRAPHS

