

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

**MATT PARENT 7718920 ZF 20001583 - INBOARD - STARBOARD GEARBOX**

**Sample No:** VPA044657

**Oil Type:** {unknown}

## SAMPLE INFORMATION

Sample Number	VPA044657	---	---	---
Sample Date	19 Feb 2024	---	---	---
Machine Hours	751	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

**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	█ 116	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

## WEAR METALS

PQ		█ 14	---	---	---
Iron	ppm	█ 16	---	---	---
Copper	ppm	█ 93	---	---	---
Lead	ppm	█ 226	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminium	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	121	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	1375	---	---	---
Magnesium	ppm	727	---	---	---
Zinc	ppm	1235	---	---	---
Phosphorus	ppm	982	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	193	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal for OEM. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VP99031103

**Unique No:** 10888718

**Signed:** Doug Bogart

**Report Date:** 23 Feb 2024

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## GRAPHS

