

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

## NO UNIT - CENTER GEAR UNIT

**Sample No:** VPA  
**Oil Type:** {unknown}

### SAMPLE INFORMATION

Sample Number	VPA	---	---	---
Sample Date	15 Apr 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

**FAR POINT MARINE**  
391 HOYLAK RD W  
QUALICUM, BC  
CA V9K 1J5  
Contact: Brian Atherton  
briantoread@gmail.com  
T: (250)847-9339  
F:

### OIL CONDITION

Visc @ 40°C	cSt	122	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 10	---	---	---
Potassium	ppm	■ 5	---	---	---

### WEAR METALS

PQ		■ 0	---	---	---
Iron	ppm	■ 22	---	---	---
Copper	ppm	▲ 343	---	---	---
Lead	ppm	▲ 20	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminium	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 55	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 2	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---

### ADDITIVES

Calcium	ppm	■ 3258	---	---	---
Magnesium	ppm	■ 87	---	---	---
Zinc	ppm	■ 1074	---	---	---
Phosphorus	ppm	■ 976	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 338	---	---	---

### Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. Copper and lead ppm levels are abnormal. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

**Depot:** FARQUA  
**Unique No:** 5762517  
**Signed:** Kevin Marson  
**Report Date:** 18 Apr 2024

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## GRAPHS

