

# OIL ANALYSIS REPORT

# VOLVO PENTA

## KOVACHICH VOLVO PENTA 3885956 - INBOARD - GEARBOX

Sample No: VPA055184

Oil Type: NOT GIVEN

### SAMPLE INFORMATION

Sample Number	VPA055184	---	---	---
Sample Date	01 Aug 2023	---	---	---
Machine Hours	1407	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### Outstanding Marine

PO Box 274  
GALENA, MD  
US 21635  
Contact: Ronda Bolinger  
rlwb@verizon.net  
T:  
F:

### OIL CONDITION

Visc @ 40°C	cSt	■ 24.8	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 0	---	---	---

### WEAR METALS

PQ		■ 19	---	---	---
Iron	ppm	■ 16	---	---	---
Copper	ppm	■ 9	---	---	---
Lead	ppm	■ 11	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	81	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	261	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	121	---	---	---

### Diagnosis

No corrective action is recommended at this time. 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.

Depot: VP153685  
Unique No: 10580376  
Signed: Doug Bogart  
Report Date: 03 Aug 2023

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## GRAPHS

