

# OIL ANALYSIS REPORT

# VOLVO PENTA

## NACE 460S-7 VOLVO PENTA 3940021559 - PORT IPS

**Sample No:** VPA059561  
**Oil Type:** NOT GIVEN

### SAMPLE INFORMATION

Sample Number	VPA059561	---	---	---
Sample Date	03 Nov 2023	---	---	---
Machine Hours	381	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

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

### OIL CONDITION

Visc @ 40°C	cSt	■ 105	---	---	---
-------------	-----	-------	-----	-----	-----

### CONTAMINATION

Water	%	▲ 0.435	---	---	---
Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 1	---	---	---

### WEAR METALS

PQ		■ 11	---	---	---
Iron	ppm	■ 45	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	■ 0	---	---	---

### ADDITIVES

Calcium	ppm	■ 6	---	---	---
Magnesium	ppm	■ 14	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 1374	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 300	---	---	---

### 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. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a light concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

**Depot:** VP153685  
**Unique No:** 10764288  
**Signed:** Angela Borella  
**Report Date:** 01 Dec 2023

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

