

# OIL ANALYSIS REPORT

# VOLVO PENTA

## TOM HAMMERSLAG VOLVO PENTA 3950003841 - PORT IPS

**Sample No:** VPA046783  
**Oil Type:** VOLVO PENTA GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA046783	---	---	---
Sample Date	06 Sep 2023	---	---	---
Machine Hours	429	---	---	---
Oil Hours	51	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ABNORMAL	---	---	---

### YACHT BASIN MARINA

1866 OTTAWA BEACH RD  
HOLLAND, MI  
US 49424  
Contact: OIL SAMPLE/PART  
kyle@yachtbasinmarina.com  
T: (616)786-2205  
F:

### OIL CONDITION

Visc @ 40°C	cSt	■ 107	---	---	---
-------------	-----	-------	-----	-----	-----

### CONTAMINATION

Water	%	▲ 0.283	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 3	---	---	---

### WEAR METALS

PQ		■ 16	---	---	---
Iron	ppm	■ 26	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	■ 0	---	---	---

### ADDITIVES

Calcium	ppm	■ 6	---	---	---
Magnesium	ppm	■ 10	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 1365	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 344	---	---	---

### 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 a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VP718610  
**Unique No:** 10643497  
**Signed:** Jonathan Hester  
**Report Date:** 18 Sep 2023

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

