

# OIL ANALYSIS REPORT

# VOLVO PENTA

## JOE BARBARETTA MERCURY JOE BARBARETTA (S/N NOT GIVEN) - PORT GASOLINE ENGINE

**Sample No:** VPA049998  
**Oil Type:** MERCURY 25W40

### SAMPLE INFORMATION

Sample Number	VPA049998	---	---	---
Sample Date	09 Feb 2024	---	---	---
Machine Hours	428	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### 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 @ 100°C	cSt	14.6	---	---	---
Base Number (BN)	mg KOH/g	8.3	---	---	---
Oxidation (PA)	%	13	---	---	---

### Diagnosis

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

### CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	0	---	---	---
Nitration (PA)	%	7	---	---	---
Sulfation (PA)	%	11	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	9	---	---	---
Sodium	ppm	8	---	---	---
Potassium	ppm	2	---	---	---

### WEAR METALS

Iron	ppm	32	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	48	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	1886	---	---	---
Magnesium	ppm	17	---	---	---
Zinc	ppm	777	---	---	---
Phosphorus	ppm	690	---	---	---
Barium	ppm	12	---	---	---
Boron	ppm	182	---	---	---

**Depot:** VP718610  
**Unique No:** 10876030  
**Signed:** Jonathan Hester  
**Report Date:** 15 Feb 2024

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

