

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

**JAMES FLYNN 17601 MERCURY OM969554 - INBOARD - PORT TRANSMISSION**

**Sample No:** VPA036513

**Oil Type:** MERCURY 0W30

## SAMPLE INFORMATION

Sample Number	VPA036513	---	---	---
Sample Date	09 Feb 2024	---	---	---
Machine Hours	852	---	---	---
Oil Hours	72	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**Bayview Yachtcrafters Inc**  
31785 S. River Road  
HARRISON TOWNSHIP, MI  
US 48045  
Contact: Shawn Robertson  
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T:  
F:

## OIL CONDITION

Visc @ 40°C	cSt	■ 37.7	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 4	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

## WEAR METALS

PQ		■ 12	---	---	---
Iron	ppm	■ 15	---	---	---
Copper	ppm	■ 137	---	---	---
Lead	ppm	■ 6	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	46	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	2219	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	733	---	---	---
Phosphorus	ppm	669	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	215	---	---	---

**Depot:** VP151756  
**Unique No:** 10883368  
**Signed:** Don Baldrige  
**Report Date:** 19 Feb 2024

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## GRAPHS

