

# OIL ANALYSIS REPORT

# VOLVO PENTA

**YCO YACHT MANAGEMENT 205574 VOLVO PENTA VOLVO PENTA IPS-10 (S/N UNKNOWN) - STARBOARD IPS**

**Sample No:** VPA0622013

**Oil Type:** VOLVO PENTA GL-5 SAE 75W90

## SAMPLE INFORMATION

Sample Number	VPA0622013	---	---	---
Sample Date	09 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

**Cogswell Marine & Motorsports, Inc**  
865 Stella Street  
CHULA VISTA, CA  
US 91911  
Contact: Mitchell Cogswell  
Cogswellmarinemotorsports@gmail.com  
T:  
F:

## OIL CONDITION

Visc @ 40°C	cSt	■ 93.0	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 2	---	---	---

## 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 condition of the oil is acceptable for the time in service.

## WEAR METALS

PQ		■ 13	---	---	---
Iron	ppm	■ 8	---	---	---
Copper	ppm	0	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	■ 23	---	---	---
Magnesium	ppm	■ 900	---	---	---
Zinc	ppm	■ 6	---	---	---
Phosphorus	ppm	■ 1686	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 628	---	---	---

**Depot:** VP152133  
**Unique No:** 11029238  
**Signed:** Jonathan Hester  
**Report Date:** 17 May 2024

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## GRAPHS

