

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

**JOHN COLEMAN ALAN VOLVO PENTA 3950007057 - STARBOARD IPS**

**Sample No:** VPA036882

**Oil Type:** NOT GIVEN

## SAMPLE INFORMATION

Sample Number	VPA036882	---	---	---
Sample Date	11 Oct 2023	---	---	---
Machine Hours	496	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

**Precision Marine Center Llc**  
290 Drake Ave  
NEW ROCHELLE, NY  
US 10805  
Contact: PRECIS MARINE  
INFO@PRECISIONMARINECENTER.COM  
T:  
F:

## OIL CONDITION

Visc @ 40°C	cSt	■ 104	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 3	---	---	---
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		■ 17	---	---	---
Iron	ppm	■ 61	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	■ 0	---	---	---

## ADDITIVES

Calcium	ppm	■ 13	---	---	---
Magnesium	ppm	■ 250	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 1372	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 359	---	---	---

**Depot:** VP850387  
**Unique No:** 10697283  
**Signed:** Don Baldrige  
**Report Date:** 18 Oct 2023

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## GRAPHS

