

# OIL ANALYSIS REPORT

# VOLVO PENTA

**FRAISER YACHT SALES 502972 VOLVO PENTA 3950003029 - STARBOARD IPS**

**Sample No:** VPA062857

**Oil Type:** VOLVO

## SAMPLE INFORMATION

Sample Number	VPA062857	---	---	---
Sample Date	09 Apr 2024	---	---	---
Machine Hours	559	---	---	---
Oil Hours	85	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	■ 106	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	1	---	---	---
Sodium	ppm	■ 9	---	---	---
Potassium	ppm	■ 2	---	---	---

## WEAR METALS

PQ		■ 42	---	---	---
Iron	ppm	■ 21	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	38	---	---	---
Magnesium	ppm	25	---	---	---
Zinc	ppm	29	---	---	---
Phosphorus	ppm	1541	---	---	---
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 no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VP794951  
**Unique No:** 10970243  
**Signed:** Sean Felton  
**Report Date:** 15 Apr 2024

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## GRAPHS

