

# OIL ANALYSIS REPORT

# VOLVO PENTA

**GAMBARDELLA 7551 VOLVO PENTA 3200005642 - STARBOARD IPS**

**Sample No:** VPA059863

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

## SAMPLE INFORMATION

Sample Number	VPA059863	---	---	---
Sample Date	10 Jan 2024	---	---	---
Machine Hours	72	---	---	---
Oil Hours	72	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**Strong's Water Club & Marina LLC**  
PO BOX 1409  
MATTITUCK, NY  
US 11952  
Contact: JAN SCHARWACHTER  
jan@strongsmarine.com  
T: (631)298-4739  
F: (631)298-4803

## OIL CONDITION

Visc @ 40°C	cSt	■ 96.3	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	5	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 8	---	---	---

## 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	■ 24	---	---	---
Copper	ppm	8	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	■ 26	---	---	---
Magnesium	ppm	■ 872	---	---	---
Zinc	ppm	■ 2	---	---	---
Phosphorus	ppm	■ 1533	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 575	---	---	---

**Depot:** VP930782  
**Unique No:** 10847391  
**Signed:** Don Baldrige  
**Report Date:** 28 Jan 2024

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## GRAPHS

