

# OIL ANALYSIS REPORT

# VOLVO PENTA

**RODNEY GOODMAN 43585 VOLVO PENTA 3940024692 - STARBOARD IPS**

**Sample No:** VPA055666

**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5

## SAMPLE INFORMATION

Sample Number	VPA055666	---	---	---
Sample Date	13 Sep 2023	---	---	---
Machine Hours	427	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

## OIL CONDITION

Visc @ 40°C	cSt	113	---	---	---
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## CONTAMINATION

Silicon	ppm	13	---	---	---
Sodium	ppm	12	---	---	---
Potassium	ppm	2	---	---	---

## WEAR METALS

PQ		20	---	---	---
Iron	ppm	237	---	---	---
Copper	ppm	20	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	6	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	8	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1363	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	294	---	---	---

### COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD

CHARLESTON, SC

US 29403

Contact: STEVE VASAS

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### Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VP568144

**Unique No:** 10655546

**Signed:** Jonathan Hester

**Report Date:** 20 Sep 2023

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## GRAPHS

