

# OIL ANALYSIS REPORT

# VOLVO PENTA

**TOM JENIKE 44530 ZF 20391056 - INBOARD GEARBOX**

**Sample No:** VPA054116

**Oil Type:** SHELL ROTELLA T 30

## SAMPLE INFORMATION

Sample Number	VPA054116	---	---	---
Sample Date	12 Mar 2024	---	---	---
Machine Hours	103	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

## COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD

CHARLESTON, SC

US 29403

Contact: STEVE VASAS

steve@ccyachtsales.com

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F:

## OIL CONDITION

Visc @ 40°C	cSt	■ 83.3	---	---	---
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## CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 5	---	---	---

## 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		■ 29	---	---	---
Iron	ppm	■ 19	---	---	---
Copper	ppm	■ 101	---	---	---
Lead	ppm	■ 4	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 71	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	■ 0	---	---	---

## ADDITIVES

Calcium	ppm	■ 1324	---	---	---
Magnesium	ppm	■ 378	---	---	---
Zinc	ppm	■ 725	---	---	---
Phosphorus	ppm	■ 647	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 159	---	---	---

**Depot:** VP568144

**Unique No:** 10930000

**Signed:** Don Baldrige

**Report Date:** 20 Mar 2024

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## GRAPHS

