

# OIL ANALYSIS REPORT



**MARK RICHARDS GT6001 VOLVO PENTA 3950005206 - STARBOARD IPS**

**Sample No:** VPA049519

**Oil Type:** GEAR OIL SAE 75W90

## SAMPLE INFORMATION

Sample Number	VPA049519	---	---	---
Sample Date	29 Jan 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	100	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

## GRAND BANKS

450 SW SALEM RD

STUART, FL

US 34994

Contact: ROBERT ANTONA

roberta@gbmarinegroup.com

T: (609)384-5290

F:

## OIL CONDITION

Visc @ 40°C	cSt	█ 104	---	---	---
-------------	-----	-------	-----	-----	-----

## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	3	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

## 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		█ 11	---	---	---
Iron	ppm	█ 15	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	█ 7	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 4	---	---	---
Phosphorus	ppm	█ 1422	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 305	---	---	---

**Depot:** VP531377

**Unique No:** 10910283

**Signed:** Sean Felton

**Report Date:** 05 Mar 2024

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

