

# OIL ANALYSIS REPORT

# VOLVO PENTA

**JOE GATTI ALAN VOLVO PENTA 3200001146 - STARBOARD IPS**

**Sample No:** VPA059302

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

## SAMPLE INFORMATION

Sample Number	VPA059302	VPA026837	---	---
Sample Date	20 Nov 2023	09 Nov 2022	---	---
Machine Hours	194	143	---	---
Oil Hours	51	143	---	---
Oil Changed	Not Changd	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

**Precision Marine Center Llc**

290 Drake Ave

NEW ROCHELLE, NY

US 10805

Contact: PRECIS MARINE

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## OIL CONDITION

Visc @ 40°C	cSt	█ 104	█ 105	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	2	---	---
Sodium	ppm	█ 4	█ 2	---	---
Potassium	ppm	█ 6	█ 4	---	---

## Diagnosis

Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates. 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		█ 16	█ 12	---	---
Iron	ppm	█ 40	█ 29	---	---
Copper	ppm	12	10	---	---
Lead	ppm	2	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ <1	█ 1	---	---
Nickel	ppm	█ 0	█ <1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 3	█ 3	---	---
Vanadium	ppm	0	0	---	---

## ADDITIVES

Calcium	ppm	█ 21	█ 20	---	---
Magnesium	ppm	█ 36	45	---	---
Zinc	ppm	█ 30	█ 0	---	---
Phosphorus	ppm	█ 1369	█ 1286	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 291	█ 315	---	---

**Depot:** VP850387

**Unique No:** 10755887

**Signed:** Doug Bogart

**Report Date:** 12 Dec 2023

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PENTA**

## GRAPHS

