

# OIL ANALYSIS REPORT

# VOLVO PENTA

**JOSEPH ORLANDO ALAN VOLVO PENTA 3950007745 - STARBOARD IPS**

**Sample No:** VPA050954

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

## SAMPLE INFORMATION

Sample Number	<b>VPA050954</b>	VPA040363	---	---
Sample Date	<b>13 Oct 2023</b>	01 Nov 2022	---	---
Machine Hours	<b>324</b>	224	---	---
Oil Hours	<b>324</b>	0	---	---
Oil Changed	<b>Not Changd</b>	Not Changd	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

**Precision Marine Center Llc**

290 Drake Ave

NEW ROCHELLE, NY

US 10805

Contact: PRECIS MARINE

INFO@PRECISIONMARINECENTER.COM

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## OIL CONDITION

Visc @ 40°C	cSt	<b>102</b>	91.7	---	---
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## CONTAMINATION

Silicon	ppm	<b>5</b>	11	---	---
Sodium	ppm	<b>7</b>	14	---	---
Potassium	ppm	<b>&lt;1</b>	10	---	---

## Diagnosis

No corrective action is recommended at this time. 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		<b>16</b>	11	---	---
Iron	ppm	<b>25</b>	68	---	---
Copper	ppm	<b>4</b>	9	---	---
Lead	ppm	<b>0</b>	2	---	---
Tin	ppm	<b>0</b>	0	---	---
Aluminum	ppm	<b>&lt;1</b>	4	---	---
Chromium	ppm	<b>0</b>	<1	---	---
Molybdenum	ppm	<b>0</b>	<1	---	---
Nickel	ppm	<b>0</b>	0	---	---
Titanium	ppm	<b>0</b>	<1	---	---
Silver	ppm	<b>0</b>	0	---	---
Manganese	ppm	<b>2</b>	7	---	---
Vanadium	ppm	<b>0</b>	0	---	---

## ADDITIVES

Calcium	ppm	<b>16</b>	37	---	---
Magnesium	ppm	<b>180</b>	814	---	---
Zinc	ppm	<b>6</b>	8	---	---
Phosphorus	ppm	<b>1419</b>	1507	---	---
Barium	ppm	<b>1</b>	0	---	---
Boron	ppm	<b>337</b>	390	---	---

**Depot:** VP850387

**Unique No:** 10699875

**Signed:** Sean Felton

**Report Date:** 19 Oct 2023

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**VOLVO  
PENTA**

## GRAPHS

