

# OIL ANALYSIS REPORT

# VOLVO PENTA

**AMERICAN MARINE M772881 3194006115 - PORT IPS**

**Sample No:** VPA051748

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

## SAMPLE INFORMATION

Sample Number	VPA051748	---	---	---
Sample Date	02 Oct 2023	---	---	---
Machine Hours	523	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

## INTERSTATE POWER SYSTEMS

2901 E 78TH ST  
MINNEAPOLIS, MN  
US 55425

Contact: BRADY GARBRECHT  
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T:  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 103	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ <1	---	---	---
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		█ 21	---	---	---
Iron	ppm	█ 39	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	█ 0	---	---	---

## ADDITIVES

Calcium	ppm	█ 4	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1353	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 356	---	---	---

**Depot:** VP1103105

**Unique No:** 10683755

**Signed:** Sean Felton

**Report Date:** 10 Oct 2023

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## GRAPHS

