

# OIL ANALYSIS REPORT

# VOLVO PENTA

**QUICK SPIN QUICK SPIN VOLVO PENTA 3940015640 - PORT IPS**

**Sample No:** VPA050984

**Oil Type:** NOT GIVEN

## SAMPLE INFORMATION

Sample Number	VPA050984	---	---	---
Sample Date	17 Oct 2023	---	---	---
Machine Hours	434	---	---	---
Oil Hours	14	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**MARINE DIESEL SERVICES INC**  
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COSTA MESA, CA  
US 92627  
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## OIL CONDITION

Visc @ 40°C	cSt	■ 107.2	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 0	---	---	---

## 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		■ 17	---	---	---
Iron	ppm	■ 9	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	■ 0	---	---	---

## ADDITIVES

Calcium	ppm	■ 0	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 1376	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 323	---	---	---

**Depot:** VP288530  
**Unique No:** 10699984  
**Signed:** Doug Bogart  
**Report Date:** 18 Oct 2023

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## GRAPHS

