

# OIL ANALYSIS REPORT

# VOLVO PENTA

**JIM SCOTT R812622M ROGER VOLVO PENTA 3950001851 - STARBOARD IPS**

**Sample No:** VPA044336

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

## SAMPLE INFORMATION

Sample Number	VPA044336	---	---	---
Sample Date	29 Aug 2023	---	---	---
Machine Hours	2563	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**Power Products Systems LLC**  
432 Warren Avenue, 432 Warren Ave.  
PORTLAND, ME  
US 04103  
Contact: Victor Barr  
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T: (207)797-5950  
F:

## OIL CONDITION

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

Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 22	---	---	---
Potassium	ppm	█ 4	---	---	---

## 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		█ 22	---	---	---
Iron	ppm	█ 35	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	█ 38	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 19	---	---	---
Phosphorus	ppm	█ 1342	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 368	---	---	---

**Depot:** VP153549  
**Unique No:** 10631596  
**Signed:** Don Baldrige  
**Report Date:** 06 Sep 2023

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**VOLVO  
PENTA**

## GRAPHS

