

# OIL ANALYSIS REPORT

# VOLVO PENTA

**DAVID MEINERT 7717976 VOLVO PENTA 3940028430 - STARBOARD IPS**

**Sample No:** VPA050931

**Oil Type:** NOT GIVEN

## SAMPLE INFORMATION

Sample Number	VPA050931	---	---	---
Sample Date	07 Dec 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**Pacific Power Group - VP981534**

7215 S 228th St

Kent, WA

US 98032

Contact: STEVE CAREY

scarey@pacificpowergroup.com

T: (253)740-0842

F: x:

## OIL CONDITION

Visc @ 40°C	cSt	■ 101	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	11	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 8	---	---	---

## WEAR METALS

PQ		■ 29	---	---	---
Iron	ppm	■ 86	---	---	---
Copper	ppm	■ 16	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	22	---	---	---
Magnesium	ppm	102	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1473	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	333	---	---	---

## 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.

**Depot:** VP99031103

**Unique No:** 10790129

**Signed:** Don Baldrige

**Report Date:** 18 Dec 2023

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**VOLVO  
PENTA**

## GRAPHS

