

# OIL ANALYSIS REPORT

# VOLVO PENTA

**CHRISTER HELLSTRAND 7716114 VOLVO PENTA 51230085931 - GEARBOX**

**Sample No:** VPA055443

**Oil Type:** CHEVRON ATF

## SAMPLE INFORMATION

Sample Number	VPA055443	---	---	---
Sample Date	03 Jul 2023	---	---	---
Machine Hours	27	---	---	---
Oil Hours	27	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**Pacific Power Group - VP981534**  
7215 S 228th St  
Kent, WA  
US 98032  
Contact: MARINE SERVICES  
MarineService@pacificpowergroup.com  
T: (253)520-5151  
F:

## OIL CONDITION

Visc @ 40°C	cSt	■ 30.8	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 0	---	---	---

## 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		■ 19	---	---	---
Iron	ppm	■ 21	---	---	---
Copper	ppm	■ 11	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	27	---	---	---
Magnesium	ppm	58	---	---	---
Zinc	ppm	262	---	---	---
Phosphorus	ppm	346	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	55	---	---	---

**Depot:** VP99031103  
**Unique No:** 10552273  
**Signed:** Don Baldrige  
**Report Date:** 13 Jul 2023

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## GRAPHS

