

# OIL ANALYSIS REPORT

# VOLVO PENTA

**JIM CLAWSON VOLVO PENTA HS63AE-C 5 1 220304925 - INBOARD - GEARBOX**

**Sample No:** VPA045872

**Oil Type:** NOT GIVEN

## SAMPLE INFORMATION

Sample Number	VPA045872	---	---	---
Sample Date	10 Aug 2023	---	---	---
Machine Hours	335	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

**Northwest Diesel Power**  
1325 ROEDER AVE SUITE 103  
BELLINGHAM, WA  
US 98225  
Contact: TRAVIS THOMAS  
ttdiesel@yahoo.com  
T: (360)739-9525  
F:

## OIL CONDITION

Visc @ 40°C	cSt	█ 27.5	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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		█ 30	---	---	---
Iron	ppm	█ 94	---	---	---
Copper	ppm	█ 56	---	---	---
Lead	ppm	█ 6	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	22	---	---	---
Magnesium	ppm	56	---	---	---
Zinc	ppm	301	---	---	---
Phosphorus	ppm	387	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	67	---	---	---

**Depot:** VP759009  
**Unique No:** 10604459  
**Signed:** Sean Felton  
**Report Date:** 15 Aug 2023

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## GRAPHS

