

# OIL ANALYSIS REPORT

# VOLVO PENTA

**ROBB KENYON DANIEL/502471 VOLVO PENTA 3940026532 - PORT IPS**

**Sample No:** VPA059140

**Oil Type:** VOLVO

## SAMPLE INFORMATION

Sample Number	VPA059140	---	---	---
Sample Date	20 Oct 2023	---	---	---
Machine Hours	649	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

**Endor Marine LLC - Coastal Marine - 152124**  
4300 11th Ave. NW  
SEATTLE, WA  
US 98107  
Contact: WILLOW YANARELLA  
service@coastalmarineengine.com  
T: (206)784-3703  
F: (206)784-8823

## OIL CONDITION

Visc @ 40°C	cSt	█ 113	---	---	---
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## CONTAMINATION

Water	%	█ 0.194	---	---	---
Silicon	ppm	7	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 1	---	---	---

## WEAR METALS

PQ		█ 19	---	---	---
Iron	ppm	█ 29	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	9	---	---	---
Magnesium	ppm	19	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1394	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	344	---	---	---

## 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:** VP794951  
**Unique No:** 10712129  
**Signed:** Don Baldrige  
**Report Date:** 27 Oct 2023

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## GRAPHS

