

# OIL ANALYSIS REPORT

# VOLVO PENTA

**DAVE HOLT 501996 VOLVO PENTA 3940020684 - PORT IPS**

**Sample No:** VPA044973

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

## SAMPLE INFORMATION

Sample Number	VPA044973	---	---	---
Sample Date	07 Jul 2023	---	---	---
Machine Hours	419	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
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	106	---	---	---
-------------	-----	-----	-----	-----	-----

## CONTAMINATION

Silicon	ppm	8	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	<1	---	---	---

## 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		16	---	---	---
Iron	ppm	64	---	---	---
Copper	ppm	7	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	9	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	5	---	---	---
Phosphorus	ppm	1364	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	337	---	---	---

**Depot:** VP794951  
**Unique No:** 10553535  
**Signed:** Don Baldrige  
**Report Date:** 17 Jul 2023

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

