

# OIL ANALYSIS REPORT

# VOLVO PENTA

**ALEX MARCOS DILLON VOLVO PENTA 22499201 - STARBOARD IPS**

**Sample No:** VPA060459

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

## SAMPLE INFORMATION

Sample Number	VPA060459	---	---	---
Sample Date	26 Apr 2024	---	---	---
Machine Hours	461	---	---	---
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

Water	%	NEG	---	---	---
Silicon	ppm	13	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 4	---	---	---

## 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	█ 25	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	█ 42	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 9	---	---	---
Phosphorus	ppm	█ 1331	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 315	---	---	---

**Depot:** VP794951  
**Unique No:** 11008022  
**Signed:** Don Baldrige  
**Report Date:** 06 May 2024

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

