

# OIL ANALYSIS REPORT

# VOLVO PENTA

**MIKE-10186 VOLVO PENTA 3940026785 - PORT IPS**

**Sample No:** VPA058815  
**Oil Type:** GEAR OIL SAE 75W90

## SAMPLE INFORMATION

Sample Number	VPA058815	---	---	---
Sample Date	12 Mar 2024	---	---	---
Machine Hours	1000	---	---	---
Oil Hours	100	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

## PLEASURE COVE MARINA

1701 POPLAR RIDGE RD  
PASADENA, MD  
US 21122

Contact: MIKE WARF  
mwarf@suntex.com  
T: (410)437-6600  
F: (410)437-6127

## OIL CONDITION

Visc @ 40°C	cSt	■ 106	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	13	---	---	---
Sodium	ppm	■ 15	---	---	---
Potassium	ppm	■ 0	---	---	---

## WEAR METALS

PQ		■ 34	---	---	---
Iron	ppm	● 303	---	---	---
Copper	ppm	■ 19	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	■ 5	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	■ 3	---	---	---
Phosphorus	ppm	■ 1212	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 254	---	---	---

## Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VP99482573  
**Unique No:** 10990204  
**Signed:** Don Baldrige  
**Report Date:** 23 Apr 2024

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## GRAPHS

