

# OIL ANALYSIS REPORT

# VOLVO PENTA

**GLENN RYAN DANIEL/502900 VOLVO PENTA 20326481 - INBOARD - PORT GEARBOX**

**Sample No:** VPA053212

**Oil Type:** TEXACO TEXACO HAVOLINE ATF MD-3

## SAMPLE INFORMATION

Sample Number	VPA053212	---	---	---
Sample Date	04 Apr 2024	---	---	---
Machine Hours	269	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**Endor Marine LLC - Coastal Marine - 152124**  
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## OIL CONDITION

Visc @ 40°C	cSt	■ 28.3	---	---	---
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## CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 1	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 0	---	---	---

## 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		■ 10	---	---	---
Iron	ppm	■ 7	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	■ 0	---	---	---

## ADDITIVES

Calcium	ppm	■ 11	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ <1	---	---	---
Phosphorus	ppm	■ 137	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 62	---	---	---

**Depot:** VP794951  
**Unique No:** 10969409  
**Signed:** Don Baldrige  
**Report Date:** 13 Apr 2024

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## GRAPHS

