

# OIL ANALYSIS REPORT

# VOLVO PENTA

**DM BUTLER DANIEL/502850 VOLVO PENTA 51220211824 - INBOARD - CENTER IPS**

**Sample No:** VPA060070

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

## SAMPLE INFORMATION

Sample Number	VPA060070	---	---	---
Sample Date	15 Mar 2024	---	---	---
Machine Hours	902	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

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

Visc @ 40°C	cSt	■ 26.3	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	3	---	---	---
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		■ 21	---	---	---
Iron	ppm	■ 23	---	---	---
Copper	ppm	7	---	---	---
Lead	ppm	15	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	■ 12	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 4	---	---	---
Phosphorus	ppm	■ 144	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 66	---	---	---

**Depot:** VP794951  
**Unique No:** 10938137  
**Signed:** Don Baldrige  
**Report Date:** 22 Mar 2024

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## GRAPHS

