

OIL ANALYSIS REPORT

VOLVO PENTA

JOHN HUTSELL DANIEL/502577 VOLVO PENTA 51220254492 - INBOARD - CENTER GEARBOX

Sample No: VPA060510

Oil Type: TEXACO TEXACO HAVOLINE ATF MD-3

SAMPLE INFORMATION

Sample Number	VPA060510	---	---	---
Sample Date	04 Mar 2024	---	---	---
Machine Hours	586	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Endor Marine LLC - Coastal Marine - 152124
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US 98107
Contact: WILLOW YANARELLA
service@coastalmarineengine.com
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OIL CONDITION

Visc @ 40°C	cSt	■ 29.1	---	---	---
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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		■ 55	---	---	---
Iron	ppm	■ 37	---	---	---
Copper	ppm	■ 11	---	---	---
Lead	ppm	■ 6	---	---	---
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	■ 2	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 7	---	---	---
Phosphorus	ppm	■ 183	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 66	---	---	---

Depot: VP794951
Unique No: 10926212
Signed: Don Baldrige
Report Date: 15 Mar 2024

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GRAPHS

