

# OIL ANALYSIS REPORT

# VOLVO PENTA

## JOHN CUSHMAN VOLVO PENTA S0630447500 - STARBOARD TRANSMISSION

Sample No: VPA036706

Oil Type: ATF

### SAMPLE INFORMATION

Sample Number	VPA036706	---	---	---
Sample Date	06 Mar 2024	---	---	---
Machine Hours	442	---	---	---
Oil Hours	442	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

### Larry's Lighthouse Marina

1250  
AQUEBOGUE, NY  
US 11931  
Contact: MAX FUHLBRUGGE  
info@lighthousemarina.com

T: x:

F: x:

### OIL CONDITION

Visc @ 40°C	cSt	■ 26.8	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 4	---	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. All other metal levels are typical for a new component breaking in. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

### WEAR METALS

PQ		■ 47	---	---	---
Iron	ppm	■ 63	---	---	---
Copper	ppm	■ 190	---	---	---
Lead	ppm	● 449	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 8	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	■ 184	---	---	---
Magnesium	ppm	■ 4	---	---	---
Zinc	ppm	■ 191	---	---	---
Phosphorus	ppm	■ 328	---	---	---
Barium	ppm	■ 331	---	---	---
Boron	ppm	■ 53	---	---	---

Depot: VP610438

Unique No: 10916699

Signed: Don Baldrige

Report Date: 12 Mar 2024

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## GRAPHS

