

# OIL ANALYSIS REPORT

# VOLVO PENTA

## JOHN CUSHMAN VOLVO PENTA S0630447501 - PORT TRANSMISSION

Sample No: VPA036690

Oil Type: ATF

### SAMPLE INFORMATION

Sample Number	VPA036690	---	---	---
Sample Date	06 Mar 2024	---	---	---
Machine Hours	443	---	---	---
Oil Hours	443	---	---	---
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	█ 26.0	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
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		█ 72	---	---	---
Iron	ppm	█ 153	---	---	---
Copper	ppm	█ 191	---	---	---
Lead	ppm	● 522	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	● 24	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	█ 152	---	---	---
Magnesium	ppm	█ 16	---	---	---
Zinc	ppm	█ 212	---	---	---
Phosphorus	ppm	█ 325	---	---	---
Barium	ppm	█ 390	---	---	---
Boron	ppm	█ 61	---	---	---

Depot: VP610438  
Unique No: 10916698  
Signed: Don Baldrige  
Report Date: 12 Mar 2024

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## GRAPHS

