

# OIL ANALYSIS REPORT

# VOLVO PENTA

## MILLER VOLVO PENTA 3950009832 - PORT IPS

Sample No: VPA059984

Oil Type: NOT GIVEN

### SAMPLE INFORMATION

Sample Number	VPA059984	---	---	---
Sample Date	05 Dec 2023	---	---	---
Machine Hours	153	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### Walstrom Marine - 767948

501 Bay Street  
HARBOR SPRINGS, MI  
US 49740  
Contact: RICK HEINY  
rheiny@walstrom.com

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F:

### OIL CONDITION

Visc @ 40°C	cSt	■ 95.9	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	9	---	---	---
Sodium	ppm	■ 12	---	---	---
Potassium	ppm	■ 14	---	---	---

### 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		■ 26	---	---	---
Iron	ppm	■ 74	---	---	---
Copper	ppm	10	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	37	---	---	---
Magnesium	ppm	827	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1664	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	301	---	---	---

Depot: VP154879  
Unique No: 10790125  
Signed: Don Baldrige  
Report Date: 18 Dec 2023

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## GRAPHS

