

# OIL ANALYSIS REPORT

# VOLVO PENTA

## MILLER VOLVO PENTA 3950009842 - CENTER IPS

Sample No: VPA058091

Oil Type: NOT GIVEN

### SAMPLE INFORMATION

Sample Number	VPA058091	---	---	---
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	■ 95.2	---	---	---
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### CONTAMINATION

Water	%	■ 0.035	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 10	---	---	---
Potassium	ppm	■ 12	---	---	---

### 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		■ 25	---	---	---
Iron	ppm	■ 56	---	---	---
Copper	ppm	■ 9	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 6	---	---	---
Vanadium	ppm	■ 0	---	---	---

### ADDITIVES

Calcium	ppm	■ 37	---	---	---
Magnesium	ppm	■ 852	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 1677	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 288	---	---	---

Depot: VP154879  
Unique No: 10790124  
Signed: Don Baldrige  
Report Date: 18 Dec 2023

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## GRAPHS

