

OIL ANALYSIS REPORT

**VOLVO
PENTA**

GREENBERG 500-87 VOLVO PENTA 3940014264 - PORT IPS

Sample No: VPA021862

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA021862	---	---	---
Sample Date	21 Nov 2023	---	---	---
Machine Hours	1121	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Outstanding Marine

PO Box 274
GALENA, MD
US 21635
Contact: Ronda Bolinger
rlwb@verizon.net
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 106	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	<1	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 0	---	---	---

WEAR METALS

PQ		■ 12	---	---	---
Iron	ppm	■ 24	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	0	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1310	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	304	---	---	---

Diagnosis

No corrective action is recommended at this time. 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.

Depot: VP153685
Unique No: 10816458
Signed: Doug Bogart
Report Date: 04 Jan 2024

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GRAPHS

