

OIL ANALYSIS REPORT

**VOLVO
PENTA**

BAKER, MATT VOLVO PENTA 51120150648 - INBOARD - PORT GEARBOX

Sample No: VPA045851

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA045851	---	---	---
Sample Date	12 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

Outstanding Marine

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

T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 23.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 1	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. Gear wear is indicated. 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		■ 36	---	---	---
Iron	ppm	▲ 163	---	---	---
Copper	ppm	▲ 138	---	---	---
Lead	ppm	▲ 161	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	67	---	---	---
Magnesium	ppm	21	---	---	---
Zinc	ppm	166	---	---	---
Phosphorus	ppm	164	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	80	---	---	---

Depot: VP153685
Unique No: 10698719
Signed: Don Baldrige
Report Date: 19 Oct 2023

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GRAPHS

