

OIL ANALYSIS REPORT

**VOLVO
PENTA**

JONATHAN RENNY 811074 ROGER VOLVO PENTA 50080624972 - INBOARD (S/N 50800624972) - CENTER GEARBOX

Sample No: VPA044881
Oil Type: VOLVO PENTA ATF

SAMPLE INFORMATION

Sample Number	VPA044881	---	---	---
Sample Date	01 Aug 2023	---	---	---
Machine Hours	622	---	---	---
Oil Hours	622	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---

Power Products Systems LLC
432 Warren Avenue, 432 Warren Ave.
PORTLAND, ME
US 04103
Contact: Victor Barr
meservice@nedda.com
T: (207)797-5950
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 26.9	---	---	---
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CONTAMINATION

Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 20	---	---	---
Iron	ppm	■ 17	---	---	---
Copper	ppm	■ 45	---	---	---
Lead	ppm	▲ 160	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	132	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	65	---	---	---
Phosphorus	ppm	351	---	---	---
Barium	ppm	81	---	---	---
Boron	ppm	142	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The lead level is abnormal. All other metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP153549
Unique No: 10587529
Signed: Don Baldrige
Report Date: 06 Aug 2023

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GRAPHS

