

OIL ANALYSIS REPORT

VOLVO PENTA

BODNER 520-244 JAY VOLVO PENTA 3200004246 - PORT IPS

Sample No: VPA021824

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA021824	---	---	---
Sample Date	28 Nov 2023	---	---	---
Machine Hours	72	---	---	---
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	■ 97.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	8	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 6	---	---	---

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.

WEAR METALS

PQ		■ 19	---	---	---
Iron	ppm	■ 27	---	---	---
Copper	ppm	■ 11	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	21	---	---	---
Magnesium	ppm	931	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1542	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	562	---	---	---

Depot: VP153685
Unique No: 10816459
Signed: Doug Bogart
Report Date: 04 Jan 2024

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GRAPHS

