

OIL ANALYSIS REPORT

VOLVO PENTA

ZF 20027756 - INBOARD - PORT GEARBOX

Sample No: VPA055570

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA055570	---	---	---
Sample Date	02 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Monmouth Marine Engines Inc
536 UNION LN
BRIELLE, NJ
US 08730-1421
Contact: Laura Clarkin
monmouthmarine@gmail.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 93.0	---	---	---
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CONTAMINATION

Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 129	---	---	---
Potassium	ppm	■ 0	---	---	---

WEAR METALS

PQ		■ 17	---	---	---
Iron	ppm	■ 15	---	---	---
Copper	ppm	■ 221	---	---	---
Lead	ppm	■ 4	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 28	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 65	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ <1	---	---	---

ADDITIVES

Calcium	ppm	■ 2147	---	---	---
Magnesium	ppm	■ 125	---	---	---
Zinc	ppm	■ 973	---	---	---
Phosphorus	ppm	■ 894	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 8	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal for OEM. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP153457
Unique No: 10586740
Signed: Doug Bogart
Report Date: 07 Aug 2023

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GRAPHS

