

OIL ANALYSIS REPORT

VOLVO PENTA

ZF 2014270 - PORT TRANSMISSION

Sample No: VPA045588

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA045588	---	---	---
Sample Date	20 Nov 2023	---	---	---
Machine Hours	5646	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Aqua Yacht Harbor Marina
3832 Hwy. 25 North, 3832 Hwy. 25 North
IUKA, MS
US 38852
Contact: DENNIS KANIZAI
dkanizai@shmarinas.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 24.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 0	---	---	---

WEAR METALS

Iron	ppm	■ 49	---	---	---
Copper	ppm	■ 52	---	---	---
Lead	ppm	■ 7	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	127	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	42	---	---	---
Phosphorus	ppm	221	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	71	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VP299833
Unique No: 10755891
Signed: Sean Felton
Report Date: 28 Nov 2023

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GRAPHS

