

OIL ANALYSIS REPORT

VOLVO PENTA

ABRESSCIA 550-44 ZF 20192111 - STARBOARD TRANSMISSION

Sample No: VPA059878

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA059878	---	---	---
Sample Date	26 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

Outstanding Marine

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

OIL CONDITION

Visc @ 40°C	cSt	■ 37.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 6	---	---	---

WEAR METALS

PQ		■ 37	---	---	---
Iron	ppm	■ 101	---	---	---
Copper	ppm	▲ 358	---	---	---
Lead	ppm	■ 8	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminium	ppm	■ 6	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	53	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	2579	---	---	---
Magnesium	ppm	20	---	---	---
Zinc	ppm	813	---	---	---
Phosphorus	ppm	738	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	245	---	---	---

Diagnosis

We recommend that you drain the fluid from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. Copper ppm levels are abnormal. Clutch disc wear or oil cooler leaching indicated. There is no indication of any contamination in the fluid. The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: VP153685
Unique No: 10764279
Signed: Angela Borella
Report Date: 01 Dec 2023

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GRAPHS

