

OIL ANALYSIS REPORT

VOLVO PENTA

WILSON 590-75 JC ZF 20345675 - PORT TRANSMISSION

Sample No: VPA021946

Oil Type: MERCURY 0W SYN POWER STEERING FLUID

SAMPLE INFORMATION

Sample Number	VPA021946	---	---	---
Sample Date	18 Dec 2023	---	---	---
Machine Hours	113	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
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	■ 37.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 3	---	---	---

WEAR METALS

PQ		■ 73	---	---	---
Iron	ppm	■ 179	---	---	---
Copper	ppm	■ 425	---	---	---
Lead	ppm	■ 5	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminium	ppm	■ 4	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	48	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	2254	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	753	---	---	---
Phosphorus	ppm	675	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	213	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please note that this is a corrected copy for diagnostic comment updates. All component wear rates are normal for OEM. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VP153685
Unique No: 10816496
Signed: Doug Bogart
Report Date: 04 Jan 2024

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GRAPHS

