

OIL ANALYSIS REPORT

**VOLVO
PENTA**

RICHARD RAMAGLIA TOM ZF 48552N - INBOARD - STARBOARD GEARBOX

Sample No: VPA036592

Oil Type: VOLVO PENTA ATF

SAMPLE INFORMATION

Sample Number	VPA036592	---	---	---
Sample Date	12 Jan 2024	---	---	---
Machine Hours	297	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

ADMIRALTY MARINE

2775 KURTZ ST, STE 12

SAN DIEGO, CA

US 92110

Contact: Terry Albee

TALBEE@ADMIRALTYMARINE.NET

T:

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 26.4	---	---	---
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CONTAMINATION

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

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Clutch wear is indicated. 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		■ 25	---	---	---
Iron	ppm	■ 24	---	---	---
Copper	ppm	▲ 102	---	---	---
Lead	ppm	▲ 121	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 7	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	32	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	104	---	---	---
Phosphorus	ppm	187	---	---	---
Barium	ppm	176	---	---	---
Boron	ppm	42	---	---	---

Depot: VP151529

Unique No: 10832880

Signed: Jonathan Hester

Report Date: 18 Jan 2024

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GRAPHS

