

# OIL ANALYSIS REPORT

# VOLVO PENTA

**DOUG TAYLOR VOLVO PENTA/ZF VOLVO PENTA/ZF - DOUG TAYLOR - INBOARD (S/N NOT GIVEN) - STARBOARD GEARBOX**

**Sample No:** VPA045719

**Oil Type:** MERCON ATF

## SAMPLE INFORMATION

Sample Number	VPA045719	---	---	---
Sample Date	10 Aug 2023	---	---	---
Machine Hours	246	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**FDDA TAMPA**

TAMPA, FL

US

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## OIL CONDITION

Visc @ 40°C	cSt	■ 27.5	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ <1	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. 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		■ 21	---	---	---
Iron	ppm	■ 33	---	---	---
Copper	ppm	■ 14	---	---	---
Lead	ppm	■ 0	---	---	---
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	■ <1	---	---	---

## ADDITIVES

Calcium	ppm	■ 4	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 156	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 73	---	---	---

**Depot:** VP208641

**Unique No:** 10606317

**Signed:** Don Baldrige

**Report Date:** 17 Aug 2023

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## GRAPHS

