

# OIL ANALYSIS REPORT

# VOLVO PENTA

**353350** **MERCURY OL675733 - STERNDRIVE - GEARBOX**

**Sample No:** VPA048453

**Oil Type:** MERCURY 25W40

## SAMPLE INFORMATION

Sample Number	VPA048453	---	---	---
Sample Date	11 Oct 2023	---	---	---
Machine Hours	934	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

## OIL CONDITION

Visc @ 40°C	cSt	■ 95.1	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 0	---	---	---

## WEAR METALS

PQ		■ 11	---	---	---
Iron	ppm	■ 12	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 5	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	42	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	1816	---	---	---
Magnesium	ppm	25	---	---	---
Zinc	ppm	698	---	---	---
Phosphorus	ppm	627	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	152	---	---	---

**Skipper Marine of Ohio, LLC**  
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## 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.

**Depot:** VP494046  
**Unique No:** 10698721  
**Signed:** Jonathan Hester  
**Report Date:** 19 Oct 2023

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## GRAPHS

