

# OIL ANALYSIS REPORT

# VOLVO PENTA

## HALEYON 20175671 - INBOARD - STARBOARD GEARBOX

**Sample No:** VPA058117  
**Oil Type:** PENNZOIL DEXRON MERCON ATF FLUID

### SAMPLE INFORMATION

Sample Number	VPA058117	---	---	---
Sample Date	30 Oct 2023	---	---	---
Machine Hours	625	---	---	---
Oil Hours	50	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### OIL CONDITION

Visc @ 40°C	cSt	■ 26.1	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

### WEAR METALS

PQ		■ 14	---	---	---
Iron	ppm	■ 17	---	---	---
Copper	ppm	■ 23	---	---	---
Lead	ppm	■ 33	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminium	ppm	■ 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	108	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	12	---	---	---
Phosphorus	ppm	221	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	125	---	---	---

### The Talaria Company

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US 21654  
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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:** VP592286  
**Unique No:** 10751879  
**Signed:** Jonathan Hester  
**Report Date:** 22 Nov 2023

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## GRAPHS

