

# OIL ANALYSIS REPORT

# VOLVO PENTA

## MONKEY FIST MARINE 1610062 VOLVO PENTA A584125 - INBOARD - CENTER GEARBOX

Sample No: VPA054933  
Oil Type: GEAR OIL SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA054933	---	---	---
Sample Date	25 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	■ 94.9	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 2	---	---	---

### WEAR METALS

PQ		■ 24	---	---	---
Iron	ppm	■ 90	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 9	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	■ 89	---	---	---
Magnesium	ppm	■ 7	---	---	---
Zinc	ppm	■ 74	---	---	---
Phosphorus	ppm	■ 1218	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 155	---	---	---

### Diagnosis

No corrective action is recommended at this time. 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: VP99031103  
Unique No: 10982390  
Signed: Sean Felton  
Report Date: 22 Apr 2024

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## GRAPHS

