

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

## LISOWSKI ZF 30005755 - PORT TRANSMISSION

**Sample No:** VPA058125

**Oil Type:** DIESEL ENGINE OIL SAE 30

### SAMPLE INFORMATION

Sample Number	VPA058125	---	---	---
Sample Date	09 Jan 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### BAY MARINE

3 E MADISON ST

WAUKEGAN, IL

US 60085

Contact: BRENDAN COWHEY

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F:

### OIL CONDITION

Visc @ 40°C	cSt	■ 85.4	---	---	---
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### CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 2	---	---	---

### WEAR METALS

PQ		■ 24	---	---	---
Iron	ppm	■ 43	---	---	---
Copper	ppm	■ 56	---	---	---
Lead	ppm	■ 281	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 21	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	■ 0	---	---	---

### ADDITIVES

Calcium	ppm	■ 1494	---	---	---
Magnesium	ppm	■ 719	---	---	---
Zinc	ppm	■ 1090	---	---	---
Phosphorus	ppm	■ 935	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 79	---	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal for OEM. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VP1174336

**Unique No:** 10822919

**Signed:** Doug Bogart

**Report Date:** 11 Jan 2024

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## GRAPHS

