

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

## ZF 20238106 - INBOARD - PORT GEARBOX

Sample No: VPA036325

Oil Type: {unknown}

### SAMPLE INFORMATION

Sample Number	VPA036325	---	---	---
Sample Date	25 Mar 2024	---	---	---
Machine Hours	501	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### Qualtiy Boats

3340 Placida Road  
ENGLEWOOD, FL  
US 34224

Contact: JASON HOGAN  
JHOGAN@QUALITYBOATS.COM

T:  
F:

### OIL CONDITION

Visc @ 40°C cSt ■ 125 --- --- ---

### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	<span style="color: green;">■</span> 2	---	---	---
Sodium	ppm	<span style="color: green;">■</span> 2	---	---	---
Potassium	ppm	<span style="color: green;">■</span> 0	---	---	---

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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		<span style="color: green;">■</span> 17	---	---	---
Iron	ppm	<span style="color: green;">■</span> 6	---	---	---
Copper	ppm	<span style="color: green;">■</span> 53	---	---	---
Lead	ppm	<span style="color: green;">■</span> 1	---	---	---
Tin	ppm	<span style="color: green;">■</span> 0	---	---	---
Aluminium	ppm	<span style="color: green;">■</span> <1	---	---	---
Chromium	ppm	<span style="color: green;">■</span> 0	---	---	---
Molybdenum	ppm	96	---	---	---
Nickel	ppm	<span style="color: green;">■</span> 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	2858	---	---	---
Magnesium	ppm	61	---	---	---
Zinc	ppm	1177	---	---	---
Phosphorus	ppm	1087	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	14	---	---	---

Depot: VP414527  
Unique No: 10953157  
Signed: Sean Felton  
Report Date: 03 Apr 2024

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## GRAPHS

