

# OIL ANALYSIS REPORT



## WALLENBERG ZF 20270228 - INBOARD - STARBOARD GEARBOX

Sample No: VPA057286

Oil Type: {unknown}

### SAMPLE INFORMATION

Sample Number	VPA057286	---	---	---
Sample Date	12 Feb 2024	---	---	---
Machine Hours	954	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### Suncoast Diesel Marine Inc.

610 Mount Vernan St  
OLDSMAR, FL  
US 34677  
Contact: MARK WARREN  
oldsmar@suncoastdmi.com  
T: (813)475-5942  
F: (813)475-5943

### OIL CONDITION

Visc @ 40°C	cSt	■ 78.6	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---

### WEAR METALS

PQ		■ 30	---	---	---
Iron	ppm	■ 42	---	---	---
Copper	ppm	■ 43	---	---	---
Lead	ppm	■ 5	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	60	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	1206	---	---	---
Magnesium	ppm	555	---	---	---
Zinc	ppm	812	---	---	---
Phosphorus	ppm	723	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	94	---	---	---

### 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.

Depot: VP945077  
Unique No: 10877174  
Signed: Sean Felton  
Report Date: 16 Feb 2024

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

