

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

## BELLINGER ZF BELLINGER - INBOARD (S/N NOT GIVEN) - STARBOARD GEARBOX

Sample No: VPA043577

Oil Type: NOT GIVEN

### SAMPLE INFORMATION

Sample Number	VPA043577	---	---	---
Sample Date	10 Sep 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

**Strong's Water Club & Marina LLC**  
PO BOX 1409  
MATTITUCK, NY  
US 11952  
Contact: CHRISTINE MORAN  
christine@strongsmarine.com  
T: (631)298-4739  
F:

### OIL CONDITION

Visc @ 40°C	cSt	█ 118	---	---	---
-------------	-----	-------	-----	-----	-----

### CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

### 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.

### WEAR METALS

PQ		█ 18	---	---	---
Iron	ppm	█ 23	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 3	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 60	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---

### ADDITIVES

Calcium	ppm	█ 3532	---	---	---
Magnesium	ppm	█ 26	---	---	---
Zinc	ppm	█ 1136	---	---	---
Phosphorus	ppm	█ 996	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 355	---	---	---

**Depot:** VP930782  
**Unique No:** 10643503  
**Signed:** Doug Bogart  
**Report Date:** 13 Sep 2023

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

