

OIL ANALYSIS REPORT

**VOLVO
PENTA**

ZF NOT GIVEN VPA043579 - INBOARD - PORT GEARBOX

Sample No: VPA043579

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA043579	---	---	---
Sample Date	05 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	█ 112	---	---	---
-------------	-----	-------	-----	-----	-----

CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 25	---	---	---
Copper	ppm	█ 16	---	---	---
Lead	ppm	█ 3	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	62	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	3616	---	---	---
Magnesium	ppm	43	---	---	---
Zinc	ppm	1173	---	---	---
Phosphorus	ppm	1029	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	359	---	---	---

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: VP930782
Unique No: 10643502
Signed: Doug Bogart
Report Date: 13 Sep 2023

OIL ANALYSIS REPORT



GRAPHS

