

# OIL ANALYSIS REPORT

# VOLVO PENTA

## BROACHE NICK/23582 VELVET DRIVE 5321 - INBOARD - STARBOARD GEARBOX

Sample No: VPA058631  
Oil Type: DEXTRON ATF

### SAMPLE INFORMATION

Sample Number	VPA058631	VPA042642	---	---
Sample Date	27 Jun 2024	13 Sep 2022	---	---
Machine Hours	661	652	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changd	Not Changd	---	---
Sample Status	ABNORMAL	NORMAL	---	---

**Seven Seas Yacht Services LLC**  
1804 CRAB ALLEY DR  
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US 21619  
Contact: Stephanie Wright  
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T:  
F:

### OIL CONDITION

Visc @ 40°C	cSt	█ 24.6	█ 26.5	---	---
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### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 3	█ 3	---	---
Sodium	ppm	█ 4	█ 5	---	---
Potassium	ppm	█ 5	█ 2	---	---

### Diagnosis

No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Gear wear is indicated. Clutch wear is indicated. 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		█ 29	█ 26	---	---
Iron	ppm	▲ 155	█ 128	---	---
Copper	ppm	▲ 176	█ 140	---	---
Lead	ppm	▲ 117	█ 106	---	---
Tin	ppm	█ 4	█ 4	---	---
Aluminum	ppm	█ 5	█ 6	---	---
Chromium	ppm	█ <1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	█ 2	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	3	---	---
Vanadium	ppm	0	0	---	---

### ADDITIVES

Calcium	ppm	11	51	---	---
Magnesium	ppm	0	1	---	---
Zinc	ppm	76	62	---	---
Phosphorus	ppm	169	156	---	---
Barium	ppm	0	0	---	---
Boron	ppm	44	42	---	---

Depot: VP601781  
Unique No: 11110062  
Signed: Jonathan Hester  
Report Date: 05 Jul 2024

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## GRAPHS

