

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

## ISLAND YACHT/TIARA 2006039283 - STARBOARD DRIVE

Sample No: VPA033500

Oil Type: NOT GIVEN

### SAMPLE INFORMATION

Sample Number	VPA033500	---	---	---
Sample Date	21 Oct 2023	---	---	---
Machine Hours	50	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### Steve's Marine Service West

255 S. Ketcham Ave.

AMITYVILLE, NY

US 11701

Contact: Steven Stavracos

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### OIL CONDITION

Visc @ 40°C	cSt	█ 107	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 2	---	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

### WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 18	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ <1	---	---	---

### ADDITIVES

Calcium	ppm	█ 16	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 8	---	---	---
Phosphorus	ppm	█ 1703	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 368	---	---	---

Depot: VP610610

Unique No: 10702363

Signed: Don Baldrige

Report Date: 23 Oct 2023

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## GRAPHS

