

OIL ANALYSIS REPORT

VOLVO PENTA

GREGG COHEN FRANK/23161 ZF 132520321294 - INBOARD - PORT GEARBOX

Sample No: VPA042652

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA042652	---	---	---
Sample Date	13 Oct 2023	---	---	---
Machine Hours	788	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Seven Seas Yacht Services LLC

1804 CRAB ALLEY DR

CHESTER, MD

US 21619

Contact: Stephanie Wright

stephanie@sevenseasys.com

T:

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 87.3	---	---	---
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CONTAMINATION

Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 6	---	---	---
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 for OEM. 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		■ 25	---	---	---
Iron	ppm	■ 50	---	---	---
Copper	ppm	■ 171	---	---	---
Lead	ppm	■ 10	---	---	---
Tin	ppm	■ 6	---	---	---
Aluminum	ppm	■ 32	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 2296	---	---	---
Magnesium	ppm	■ 23	---	---	---
Zinc	ppm	■ 914	---	---	---
Phosphorus	ppm	■ 884	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 166	---	---	---

Depot: VP601781

Unique No: 10698722

Signed: Doug Bogart

Report Date: 18 Oct 2023

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GRAPHS

