

OIL ANALYSIS REPORT

VOLVO PENTA

BASSFORD FRANK/23215 VOLVO PENTA 3950010303 - STARBOARD IPS

Sample No: VPA055240

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA055240	---	---	---
Sample Date	01 Dec 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
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	■ 97.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	8	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 11	---	---	---

Diagnosis

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		■ 20	---	---	---
Iron	ppm	■ 31	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	42	---	---	---
Magnesium	ppm	920	---	---	---
Zinc	ppm	4	---	---	---
Phosphorus	ppm	1623	---	---	---
Barium	ppm	9	---	---	---
Boron	ppm	584	---	---	---

Depot: VP601781

Unique No: 10794858

Signed: Angela Borella

Report Date: 21 Dec 2023

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GRAPHS

