

OIL ANALYSIS REPORT

**VOLVO
PENTA**

ST FRANCIS YACHT ST. FRANCIS YACHT VOLVO PENTA 2204406822 - STARBOARD COOLANT

Sample No: VPA060744

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA060744	---	---	---
Sample Date	22 Mar 2024	---	---	---
Machine Hours	1500	---	---	---
Sample Status	ABNORMAL	---	---	---

COOLANT CONDITION

pH	Scale 0-14	■ 7.06	---	---	---
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	■ 824	---	---	---
Percentage Glycol	%	▲ 5.8	---	---	---
Freezing Point	°C	■ 29	---	---	---

CONTAMINATION

Coolant Appearance	normal	---	---	---
Coolant Color	Clear	---	---	---

Helmuts Marine Service

619 Canal Street
SAN RAFAEL, CA
US 94901-3545

Contact: NADINE URUIOLI
SERVICE@HELMUTSMARINE.COM

T: x:

F: x:

We recommend drain system, and refill with 50/50 antifreeze water mixture. We advise that you replenish the supplemental coolant additives (SCAs) and add per manufacturer's specifications. There is no indication of any contamination in the coolant. Carboxylate test failed. The glycol level is lower than acceptable. The pH level of this fluid is within the acceptable limits.

Diagnosis

Depot: VP152741

Unique No: 10953240

Signed: Jonathan Hester

Report Date: 03 Apr 2024

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GRAPHS

