

# OIL ANALYSIS REPORT

# VOLVO PENTA

**MATT SHAEFER 53968 VOLVO PENTA 3940025705 - STARBOARD IPS**

**Sample No:** VPA047075

**Oil Type:** GEAR OIL SAE 75W90

## SAMPLE INFORMATION

Sample Number	VPA047075	---	---	---
Sample Date	24 Apr 2024	---	---	---
Machine Hours	212	---	---	---
Oil Hours	70	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### Kozwel Boatworks, Inc.

2601 S. Yale St.  
SANTA ANA, CA  
US 92704

Contact: KELLI W  
kelliw@kozwel.com

T:  
F:

## OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	14	---	---	---
Sodium	ppm	█ 9	---	---	---
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. 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		█ 22	---	---	---
Iron	ppm	█ 63	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	█ 0	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 2	---	---	---
Phosphorus	ppm	█ 1369	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 320	---	---	---

**Depot:** VP491768

**Unique No:** 11002864

**Signed:** Sean Felton

**Report Date:** 30 Apr 2024

Contact/Location: KELLI W - VP491768

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## GRAPHS

