

# OIL ANALYSIS REPORT

# VOLVO PENTA

**STEVE HUMANICLO R109001904 VOLVO PENTA 3950005662 - STARBOARD IPS**

**Sample No:** VPA011427

**Oil Type:** NOT GIVEN

## SAMPLE INFORMATION

Sample Number	VPA011427	---	---	---
Sample Date	24 Jul 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

## WESTERN BRANCH DIESEL

400 SENSATION WEIGH

BEAUFORT, NC

US 28516

Contact: DAVID SHOOK

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T:

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## OIL CONDITION

Visc @ 40°C	cSt	■ 102	---	---	---
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## CONTAMINATION

Silicon	ppm	<1	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ <1	---	---	---

## 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		■ 18	---	---	---
Iron	ppm	■ 65	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	12	---	---	---
Magnesium	ppm	17	---	---	---
Zinc	ppm	2	---	---	---
Phosphorus	ppm	1464	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	400	---	---	---

**Depot:** VP141534

**Unique No:** 10574561

**Signed:** Angela Borella

**Report Date:** 28 Jul 2023

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## GRAPHS

