

# OIL ANALYSIS REPORT

# VOLVO PENTA

**DANIEL LUCHTERHAND SAM VOLVO PENTA 3940015660 - PORT IPS**

**Sample No:** VPA055143

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

## SAMPLE INFORMATION

Sample Number	VPA055143	---	---	---
Sample Date	17 Jul 2023	---	---	---
Machine Hours	873	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

**Endor Marine LLC - Coastal Marine - 152124**  
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US 98107  
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T: (206)784-3703  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 110	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ <1	---	---	---

## Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. All other 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		█ 29	---	---	---
Iron	ppm	▲ 253	---	---	---
Copper	ppm	█ 14	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	█ 3	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 23	---	---	---
Phosphorus	ppm	█ 1419	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 344	---	---	---

**Depot:** VP794951  
**Unique No:** 10565971  
**Signed:** Don Baldrige  
**Report Date:** 25 Jul 2023

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## GRAPHS

