

# OIL ANALYSIS REPORT

# VOLVO PENTA

**MARK HAUCK 505907 VOLVO PENTA 3940024182 - PORT IPS**

**Sample No:** VPA056318

**Oil Type:** VOLVO PENTA GL-5 SAE 75W90

## SAMPLE INFORMATION

Sample Number	VPA056318	VPA042445	---	---
Sample Date	08 Jan 2024	01 Feb 2023	---	---
Machine Hours	352	339	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	ABNORMAL	NORMAL	---	---

**Jefferson Beach Yacht Sales Inc**  
24400 Jefferson Ave.  
SAINT CLAIR SHORES, MI  
US 48080  
Contact: DENNIS BUTT  
dbutt@jbys.com  
T: (866)490-5297  
F:

## OIL CONDITION

Visc @ 40°C	cSt	█ 118	█ 102	---	---
-------------	-----	-------	-------	-----	-----

## CONTAMINATION

Water	%	▲ 0.277	NEG	---	---
Silicon	ppm	█ 11	13	---	---
Sodium	ppm	█ 0	█ 3	---	---
Potassium	ppm	█ 0	█ 2	---	---

## WEAR METALS

PQ		█ 22	█ 19	---	---
Iron	ppm	█ 123	█ 133	---	---
Copper	ppm	█ 10	█ 11	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	█ 1	█ 1	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ <1	█ <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	█ 5	█ 4	---	---
Vanadium	ppm	0	0	---	---

## ADDITIVES

Calcium	ppm	█ 10	█ 9	---	---
Magnesium	ppm	█ 49	123	---	---
Zinc	ppm	█ 15	█ 0	---	---
Phosphorus	ppm	█ 1300	█ 1281	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 421	█ 389	---	---

## Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VP297371  
**Unique No:** 10832884  
**Signed:** Jonathan Hester  
**Report Date:** 18 Jan 2024

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

