

# OIL ANALYSIS REPORT

# VOLVO PENTA

**43679 VOLVO PENTA 3940016905 - PORT IPS**

**Sample No:** VPA049773

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

## SAMPLE INFORMATION

Sample Number	<b>VPA049773</b>	VPA055783	---	---
Sample Date	<b>18 Dec 2023</b>	18 Sep 2023	---	---
Machine Hours	<b>1117</b>	1095	---	---
Oil Hours	<b>0</b>	0	---	---
Oil Changed	<b>N/A</b>	Changed	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

## OIL CONDITION

Visc @ 40°C	cSt	<b>107</b>	121	---	---
-------------	-----	------------	-----	-----	-----

## CONTAMINATION

Water	%	<b>NEG</b>	NEG	---	---
Silicon	ppm	<b>9</b>	9	---	---
Sodium	ppm	<b>18</b>	9	---	---
Potassium	ppm	<b>2</b>	0	---	---

## WEAR METALS

PQ		<b>22</b>	22	---	---
Iron	ppm	<b>59</b>	108	---	---
Copper	ppm	<b>4</b>	11	---	---
Lead	ppm	<b>&lt;1</b>	0	---	---
Tin	ppm	<b>&lt;1</b>	<1	---	---
Aluminum	ppm	<b>3</b>	4	---	---
Chromium	ppm	<b>1</b>	1	---	---
Molybdenum	ppm	<b>&lt;1</b>	<1	---	---
Nickel	ppm	<b>1</b>	1	---	---
Titanium	ppm	<b>1</b>	0	---	---
Silver	ppm	<b>0</b>	0	---	---
Manganese	ppm	<b>1</b>	3	---	---
Vanadium	ppm	<b>0</b>	0	---	---

## ADDITIVES

Calcium	ppm	<b>15</b>	23	---	---
Magnesium	ppm	<b>6</b>	3	---	---
Zinc	ppm	<b>9</b>	6	---	---
Phosphorus	ppm	<b>1267</b>	498	---	---
Barium	ppm	<b>8</b>	0	---	---
Boron	ppm	<b>296</b>	79	---	---

### COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD

CHARLESTON, SC

US 29403

Contact: STEVE VASAS

steve@ccyachtsales.com

T:

F:

### 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.

**Depot:** VP568144

**Unique No:** 10794857

**Signed:** Angela Borella

**Report Date:** 21 Dec 2023

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

## GRAPHS

