

# OIL ANALYSIS REPORT

# VOLVO PENTA

**MIKE THOMAS ANGEL DELGADO 3940026941 - STARBOARD IPS**

**Sample No:** VPA044383

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

## SAMPLE INFORMATION

Sample Number	VPA044383	---	---	---
Sample Date	24 Jan 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	30	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

## NORTH FLORIDA MARINE SYSTEMS

1433-1 ROMNEY ST

JACKSONVILLE, FL

US 32211

Contact: ANGEL DELGADO

nfmarinesystem@gmail.com

T: (904)803-8754

F:

## OIL CONDITION

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

## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	18	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 5	---	---	---

## 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		█ 15	---	---	---
Iron	ppm	█ 25	---	---	---
Copper	ppm	7	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	19	---	---	---
Magnesium	ppm	█ 186	---	---	---
Zinc	ppm	█ 2	---	---	---
Phosphorus	ppm	█ 1341	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 341	---	---	---

**Depot:** VP99411958

**Unique No:** 10857233

**Signed:** Don Baldrige

**Report Date:** 01 Feb 2024

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

