

# OIL ANALYSIS REPORT

# VOLVO PENTA

**JAMES PECK 7984 VOLVO PENTA 3940025444 - STARBOARD IPS**

**Sample No:** VPA029614

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

## SAMPLE INFORMATION

Sample Number	VPA029614	---	---	---
Sample Date	25 May 2023	---	---	---
Machine Hours	482	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---

### Johnson & Towers, Inc

2021 Briggs Road  
MT.LAUREL, NJ  
US 08054  
Contact: Eva Stafford  
Estafford@johnsontowers.com  
T:  
F:

## OIL CONDITION

Visc @ 40°C	cSt	100	---	---	---
-------------	-----	-----	-----	-----	-----

## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	16	---	---	---
Sodium	ppm	5	---	---	---
Potassium	ppm	4	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. 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		24	---	---	---
Iron	ppm	242	---	---	---
Copper	ppm	22	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	5	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	0	---	---	---
Magnesium	ppm	92	---	---	---
Zinc	ppm	17	---	---	---
Phosphorus	ppm	1340	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	225	---	---	---

**Depot:** VP855105  
**Unique No:** 10495531  
**Signed:** Jonathan Hester  
**Report Date:** 02 Jun 2023

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

