

# OIL ANALYSIS REPORT

# VOLVO PENTA

**LARABIE VOLVO PENTA 3950007486 - STARBOARD IPS**

**Sample No:** VPA036425

**Oil Type:** VOLVO GL-5

## SAMPLE INFORMATION

Sample Number	VPA036425	---	---	---
Sample Date	30 Oct 2023	---	---	---
Machine Hours	400	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**W J Clark Inc**  
4517 Dunning Road  
NORFOLK, VA  
US 23518  
Contact: WALTER CLARK  
ychtfixer@aol.com  
T:  
F:

## OIL CONDITION

Visc @ 40°C	cSt	█ 101	---	---	---
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## CONTAMINATION

Silicon	ppm	5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 6	---	---	---

## 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		█ 17	---	---	---
Iron	ppm	█ 65	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	22	---	---	---
Magnesium	ppm	181	---	---	---
Zinc	ppm	3	---	---	---
Phosphorus	ppm	1453	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	386	---	---	---

**Depot:** VP151520  
**Unique No:** 10724357  
**Signed:** Don Baldrige  
**Report Date:** 03 Nov 2023

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## GRAPHS

