

# OIL ANALYSIS REPORT

# VOLVO PENTA

**SCOTT LEWARE 01-80240 VOLVO PENTA 3200001851 - STARBOARD IPS**

**Sample No:** VPA053229

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

## SAMPLE INFORMATION

Sample Number	VPA053229	---	---	---
Sample Date	08 Apr 2024	---	---	---
Machine Hours	800	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

**Fordham Marine Services Inc**  
1336 University Blvd N  
DO NOT USE, FL  
US 32211-5226  
Contact: Nelson Beau Fordham Jr  
beaufordham@aol.com  
T:  
F:

## OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 0	---	---	---

## 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		■ 40	---	---	---
Iron	ppm	▲ 200	---	---	---
Copper	ppm	■ 29	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ < 1	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	■ 4	---	---	---
Magnesium	ppm	■ < 1	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 1444	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 320	---	---	---

**Depot:** VP152512  
**Unique No:** 10977733  
**Signed:** Jonathan Hester  
**Report Date:** 16 Apr 2024

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## GRAPHS

