

# OIL ANALYSIS REPORT

# VOLVO PENTA

## VOLVO PENTA 3940021134 - PORT IPS

Sample No: VPA053376

Oil Type: VOLVO PENTA GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA053376	---	---	---
Sample Date	15 Apr 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ABNORMAL	---	---	---

### ALL SYSTEMS MARINE

700 MYRICK ST  
PENSACOLA, FL  
US 32505

Contact: TRISTAN JOHNSON  
allsystemsmarine@yahoo.com

T: (228)218-7963

F:

### OIL CONDITION

Visc @ 40°C	cSt	■ 107	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	18	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 2	---	---	---

### Diagnosis

Resample at the next service interval to monitor. The iron level is abnormal. All other 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		■ 28	---	---	---
Iron	ppm	▲ 252	---	---	---
Copper	ppm	26	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 6	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	■ 80	---	---	---
Magnesium	ppm	24	---	---	---
Zinc	ppm	■ 78	---	---	---
Phosphorus	ppm	■ 1308	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 310	---	---	---

Depot: VP99220003  
Unique No: 10983534  
Signed: Angela Borella  
Report Date: 22 Apr 2024

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## GRAPHS

