

# OIL ANALYSIS REPORT

# VOLVO PENTA

## VOLVO PENTA 22499200 - STARBOARD IPS

Sample No: VPA052124

Oil Type: VOLVO PENTA GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA052124	---	---	---
Sample Date	21 Feb 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### 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	■ 100	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	14	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 8	---	---	---

### WEAR METALS

PQ		■ 23	---	---	---
Iron	ppm	■ 130	---	---	---
Copper	ppm	■ 22	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 6	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	25	---	---	---
Magnesium	ppm	■ 127	---	---	---
Zinc	ppm	■ 19	---	---	---
Phosphorus	ppm	■ 1276	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 314	---	---	---

### 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.

Depot: VP99220003  
Unique No: 10901550  
Signed: Sean Felton  
Report Date: 01 Mar 2024

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## GRAPHS

