

# OIL ANALYSIS REPORT

# VOLVO PENTA

## VOLVO PENTA 51220319861 - INBOARD - PORT GEARBOX

Sample No: VPA036306

Oil Type: ATF

### SAMPLE INFORMATION

Sample Number	VPA036306	---	---	---
Sample Date	27 Feb 2024	---	---	---
Machine Hours	310	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6  
SARASOTA, FL  
US 34240  
Contact: SERVICE MANAGER  
info@suncoastdmi.com  
T: (941)342-0033  
F:

### OIL CONDITION

Visc @ 40°C	cSt	█ 25.81	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---

### WEAR METALS

PQ		█ 36	---	---	---
Iron	ppm	█ 33	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ <1	---	---	---

### ADDITIVES

Calcium	ppm	█ 134	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 191	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 41	---	---	---

### Diagnosis

No corrective action is recommended at this time. 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: VP705283  
Unique No: 10902970  
Signed: Doug Bogart  
Report Date: 29 Feb 2024

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## GRAPHS

