

# OIL ANALYSIS REPORT

# VOLVO PENTA

## ZF 20005191 - PORT TRANSMISSION

Sample No: VPA053239

Oil Type: SAE 30W

### SAMPLE INFORMATION

Sample Number	VPA053239	---	---	---
Sample Date	09 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### MYRIAD MARINE

2 CIVIC CENTER DR, SUITE 4112  
SAN RAFAEL, CA  
US 94903  
Contact: SEAN CORBETT  
sean@myriadmarine.com

T:  
F:

### OIL CONDITION

Visc @ 40°C	cSt	■ 85.1	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---

### 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 fluid. The condition of the fluid is acceptable for the time in service.

### WEAR METALS

PQ		■ 22	---	---	---
Iron	ppm	■ 15	---	---	---
Copper	ppm	■ 50	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 48	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	■ 3622	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 1185	---	---	---
Phosphorus	ppm	■ 1076	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 492	---	---	---

Depot: VPMYRSAN  
Unique No: 11034499  
Signed: Sean Felton  
Report Date: 21 May 2024

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**VOLVO  
PENTA**

## GRAPHS

