

# OIL ANALYSIS REPORT

# VOLVO PENTA

## WINDSERVE GENESIS VOLVO PENTA 3950010290 - DRIVE 1 - PORT IPS

Sample No: VPA052202

Oil Type: {unknown}

### SAMPLE INFORMATION

Sample Number	VPA052202	VPA050799	---	---
Sample Date	29 Apr 2024	21 Mar 2024	---	---
Machine Hours	2497	2078	---	---
Oil Hours	0	500	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

### WINDSERVE MARINE

10 MACNAUGHT ST  
NORTH KINGSTOWN, RI  
US 02852  
Contact: Ryan Linn  
RyanL@windservemarine.com  
T:  
F:

### OIL CONDITION

Visc @ 40°C	cSt	█ 104	█ 106	---	---
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### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	1	<1	---	---
Sodium	ppm	█ 2	█ <1	---	---
Potassium	ppm	█ 2	█ 0	---	---

### 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.

### WEAR METALS

PQ		█ 18	█ 14	---	---
Iron	ppm	█ 16	█ 17	---	---
Copper	ppm	3	3	---	---
Lead	ppm	2	0	---	---
Tin	ppm	2	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	█ <1	█ 0	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	█ <1	█ 0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	<1	---	---
Vanadium	ppm	0	0	---	---

### ADDITIVES

Calcium	ppm	3	6	---	---
Magnesium	ppm	4	22	---	---
Zinc	ppm	<1	<1	---	---
Phosphorus	ppm	1439	1316	---	---
Barium	ppm	0	0	---	---
Boron	ppm	300	286	---	---

Depot: VPSENNOR  
Unique No: 11016366  
Signed: Jonathan Hester  
Report Date: 08 May 2024

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PENTA**

## GRAPHS

