

# OIL ANALYSIS REPORT

# VOLVO PENTA

## VOLVO PENTA 3940022103 - PORT IPS

Sample No: VPA058166

Oil Type: GEAR OIL SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA058166	VPA009630	---	---
Sample Date	08 Mar 2024	09 Aug 2017	---	---
Machine Hours	1356	532	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

### SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6  
SARASOTA, FL  
US 34240  
Contact: JOSHUA  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 103.4	█ 106.7	---	---
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### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 11	█ 5	---	---
Sodium	ppm	█ 6	█ 5	---	---
Potassium	ppm	█ 0	█ 8	---	---

### WEAR METALS

PQ		█ 30	█ 19	---	---
Iron	ppm	█ 136	█ 11	---	---
Copper	ppm	█ 12	█ 2	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	<1	█ 7	---	---
Aluminum	ppm	█ 3	█ <1	---	---
Chromium	ppm	█ 1	<1	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ 2	<1	---	---
Titanium	ppm	█ 0	0	---	---
Silver	ppm	█ 0	0	---	---
Manganese	ppm	█ 2	█ 6	---	---
Vanadium	ppm	█ 0	0	---	---

### ADDITIVES

Calcium	ppm	█ 6	█ 12	---	---
Magnesium	ppm	█ 2	█ 63	---	---
Zinc	ppm	█ 9	█ 4	---	---
Phosphorus	ppm	█ 1347	█ 1313	---	---
Barium	ppm	█ <1	█ 0	---	---
Boron	ppm	█ 300	█ 292	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

Depot: VP705283  
Unique No: 10923579  
Signed: Doug Bogart  
Report Date: 11 Mar 2024

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**VOLVO  
PENTA**

## GRAPHS

