

# OIL ANALYSIS REPORT

# VOLVO PENTA

## WIESENTHAL VOLVO PENTA 3940028200 - PORT IPS

**Sample No:** VPA041322  
**Oil Type:** GEAR OIL SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA041322	---	---	---
Sample Date	02 Aug 2023	---	---	---
Machine Hours	413	---	---	---
Oil Hours	25	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### Port of Egypt Marine Inc

62300 MAIN RD  
SOUTHOLD, NY  
US 11971  
Contact: JEN CURTIN  
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T: (631)765-2445  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 107	---	---	---
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### CONTAMINATION

Silicon	ppm	7	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 1	---	---	---

### WEAR METALS

PQ		█ 12	---	---	---
Iron	ppm	█ 31	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	█ 19	---	---	---
Magnesium	ppm	█ 23	---	---	---
Zinc	ppm	█ 20	---	---	---
Phosphorus	ppm	█ 1344	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 338	---	---	---

### Diagnosis

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

**Depot:** VP153830  
**Unique No:** 10590773  
**Signed:** Don Baldrige  
**Report Date:** 09 Aug 2023

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## GRAPHS

