

# OIL ANALYSIS REPORT

# VOLVO PENTA

## NAUMANN, ERICH VOLVO PENTA 3194011708 - PORT IPS

Sample No: VPA054423

Oil Type: VOLVO PENTA GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA054423	---	---	---
Sample Date	10 Mar 2024	---	---	---
Machine Hours	971	---	---	---
Oil Hours	42	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### ERICH NAUMANN

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### OIL CONDITION

Visc @ 40°C	cSt	█ 108	---	---	---
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### CONTAMINATION

Water	%	█ 0.182	---	---	---
Silicon	ppm	5	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 1	---	---	---

### WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 60	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	█ 61	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	█ 24	---	---	---
Phosphorus	ppm	█ 1186	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 267	---	---	---

### Diagnosis

No corrective action is recommended at this time. 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: ERIBOT  
Unique No: 10935914  
Signed: Sean Felton  
Report Date: 21 Mar 2024

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## GRAPHS

