

# OIL ANALYSIS REPORT

# VOLVO PENTA

## WEAVER WEAVER VOLVO PENTA 3020308269 - STERNDRIVE - PORT GEARBOX

Sample No: VPA056613

Oil Type: VOLVO PENTA GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA056613	---	---	---
Sample Date	10 Jun 2024	---	---	---
Machine Hours	368	---	---	---
Oil Hours	20	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C cSt ■ 107 --- --- ---

### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	<span style="color: green;">■</span> 4	---	---	---
Sodium	ppm	<span style="color: green;">■</span> 0	---	---	---
Potassium	ppm	<span style="color: green;">■</span> 1	---	---	---

### 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		<span style="color: green;">■</span> 23	---	---	---
Iron	ppm	<span style="color: green;">■</span> 33	---	---	---
Copper	ppm	<span style="color: green;">■</span> 1	---	---	---
Lead	ppm	<span style="color: green;">■</span> <1	---	---	---
Tin	ppm	<span style="color: green;">■</span> <1	---	---	---
Aluminum	ppm	<span style="color: green;">■</span> 4	---	---	---
Chromium	ppm	<span style="color: green;">■</span> <1	---	---	---
Molybdenum	ppm	<span style="color: green;">■</span> 0	---	---	---
Nickel	ppm	<span style="color: green;">■</span> 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<span style="color: green;">■</span> <1	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	1	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	<span style="color: green;">■</span> 2	---	---	---
Phosphorus	ppm	<span style="color: green;">■</span> 1239	---	---	---
Barium	ppm	<span style="color: green;">■</span> 0	---	---	---
Boron	ppm	<span style="color: green;">■</span> 362	---	---	---

**Depot:** VP152567  
**Unique No:** 11075550  
**Signed:** Don Baldrige  
**Report Date:** 14 Jun 2024

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## GRAPHS

