

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GALTEX PILOTS - MV TEXAS CITY VOLVO PENTA 3950009422 - STARBOARD IPS

**Sample No:** VPA062589  
**Oil Type:** VOLVO PENTA GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA062589	---	---	---
Sample Date	28 Jun 2024	---	---	---
Machine Hours	4394	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### STEWART & STEVENSON

8631 EAST FWY  
HOUSTON, TX  
US 75201  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 112	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 1	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 0	---	---	---

### WEAR METALS

PQ		█ 17	---	---	---
Iron	ppm	█ 16	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminium	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	█ 6	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 2	---	---	---
Phosphorus	ppm	█ 1445	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 320	---	---	---

### 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.

**Depot:** VP1224183  
**Unique No:** 11112478  
**Signed:** Don Baldrige  
**Report Date:** 08 Jul 2024

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## GRAPHS

