

OIL ANALYSIS REPORT

VOLVO PENTA

JEFF YOUNG VOLVO PENTA 3950009225 - PORT IPS

Sample No: VPA036756

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA036756	---	---	---
Sample Date	01 Aug 2023	---	---	---
Machine Hours	167	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 103	---	---	---
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CONTAMINATION

Silicon	ppm	2	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 3	---	---	---

WEAR METALS

PQ		█ 11	---	---	---
Iron	ppm	█ 21	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	26	---	---	---
Magnesium	ppm	█ 170	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1522	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 406	---	---	---

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F:

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: VP1298996
Unique No: 10591328
Signed: Don Baldrige
Report Date: 10 Aug 2023

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**VOLVO
PENTA**

GRAPHS

