

# OIL ANALYSIS REPORT

# VOLVO PENTA

## VOLVO PENTA 3950009343 - PORT IPS

Sample No: VPA060937

Oil Type: GEAR OIL SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA060937	VPA044686	---	---
Sample Date	17 Jan 2024	15 Feb 2023	---	---
Machine Hours	250	680	---	---
Oil Hours	0	130	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

FDDA FT PIERCE - POWER CENTER

FORT PIERCE, FL

US

Contact: KYLE GRASER

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### OIL CONDITION

Visc @ 40°C	cSt	■ 95.4	■ 109	---	---
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### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	4	---	---
Sodium	ppm	■ 2	■ 3	---	---
Potassium	ppm	■ <1	■ 8	---	---

### 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		■ 19	■ 16	---	---
Iron	ppm	■ 71	■ 28	---	---
Copper	ppm	5	7	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	■ <1	■ <1	---	---
Molybdenum	ppm	■ 0	■ <1	---	---
Nickel	ppm	■ <1	■ <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	■ 2	■ 5	---	---
Vanadium	ppm	<1	0	---	---

### ADDITIVES

Calcium	ppm	■ 72	■ 30	---	---
Magnesium	ppm	29	■ 206	---	---
Zinc	ppm	■ 17	■ 8	---	---
Phosphorus	ppm	■ 1421	■ 1328	---	---
Barium	ppm	■ 0	■ 0	---	---
Boron	ppm	■ 265	■ 381	---	---

Depot: VP208659

Unique No: 10845451

Signed: Sean Felton

Report Date: 25 Jan 2024

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**VOLVO  
PENTA**

## GRAPHS

