

OIL ANALYSIS REPORT

VOLVO PENTA

3549/55/28 VOLVO PENTA 3950006171 - PORT IPS

Sample No: VPA054155

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA054155	VPA050521	---	---
Sample Date	20 May 2024	30 Oct 2023	---	---
Machine Hours	228	222	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

GRAND BANKS

450 SW SALEM RD

STUART, FL

US 34994

Contact: ROBERT ANTONA

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F:

OIL CONDITION

Visc @ 40°C	cSt	97.4	112	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	1	---	---
Sodium	ppm	2	<1	---	---
Potassium	ppm	6	0	---	---

WEAR METALS

PQ		15	14	---	---
Iron	ppm	43	29	---	---
Copper	ppm	6	4	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	1	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	22	9	---	---
Magnesium	ppm	664	4	---	---
Zinc	ppm	8	6	---	---
Phosphorus	ppm	1521	1342	---	---
Barium	ppm	0	0	---	---
Boron	ppm	426	309	---	---

Diagnosis

Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP531377

Unique No: 11060481

Signed: Sean Felton

Report Date: 05 Jun 2024

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GRAPHS

