

OIL ANALYSIS REPORT

VOLVO PENTA

STEVE PIXLEY HARDWAY VOLVO PENTA 3940025969 - PORT IPS

Sample No: VPA050994

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA050994	---	---	---
Sample Date	19 Dec 2023	---	---	---
Machine Hours	243	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 101	---	---	---
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CONTAMINATION

Water	%	▲ 0.202	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 20	---	---	---
Iron	ppm	█ 57	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 5	---	---	---
Magnesium	ppm	█ 111	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1421	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 364	---	---	---

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Diagnosis

No corrective action is recommended at this time. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP288530

Unique No: 10808667

Signed: Jonathan Hester

Report Date: 03 Jan 2024

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GRAPHS

