

OIL ANALYSIS REPORT

VOLVO PENTA

BOB GOODWIN VOLVO PENTA 302031638 - STERNDRIVE - PORT GEARBOX

Sample No: VPA059220

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA059220	---	---	---
Sample Date	12 Dec 2023	---	---	---
Machine Hours	1215	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

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

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

WEAR METALS

PQ		█ 13	---	---	---
Iron	ppm	█ 7	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	0	---	---	---
Magnesium	ppm	31	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1477	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	321	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: VP794951
Unique No: 10791521
Signed: Sean Felton
Report Date: 19 Dec 2023

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GRAPHS

