

OIL ANALYSIS REPORT

VOLVO PENTA

18674 VOLVO PENTA IPS-E - VPA059269 - IPS

Sample No: VPA059269

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA059269	---	---	---
Sample Date	22 Feb 2024	---	---	---
Machine Hours	583	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ABNORMAL	---	---	---

W.W. WILLIAMS

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F:

OIL CONDITION

Visc @ 40°C	cSt	■ 110	---	---	---
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CONTAMINATION

Water	%	▲ 0.460	---	---	---
Silicon	ppm	9	---	---	---
Sodium	ppm	■ 30	---	---	---
Potassium	ppm	■ 0	---	---	---

WEAR METALS

PQ		■ 70	---	---	---
Iron	ppm	■ 74	---	---	---
Copper	ppm	7	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	53	---	---	---
Magnesium	ppm	7	---	---	---
Zinc	ppm	19	---	---	---
Phosphorus	ppm	1193	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	281	---	---	---

Diagnosis

We advise that you check for the source of water entry. 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 a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP1432938

Unique No: 10896909

Signed: Sean Felton

Report Date: 26 Feb 2024

OIL ANALYSIS REPORT



GRAPHS

