

OIL ANALYSIS REPORT

VOLVO PENTA

BRIAN SCHWALBACH VOLVO PENTA 5122026221 - INBOARD - PORT GEARBOX

Sample No: VPA056647
Oil Type: CHEVRON MD3 ATF

SAMPLE INFORMATION

Sample Number	VPA056647	---	---	---
Sample Date	05 Jun 2023	---	---	---
Machine Hours	238	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

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US 98107
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OIL CONDITION

Visc @ 40°C	cSt	■ 24.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 1	---	---	---

WEAR METALS

PQ		■ 39	---	---	---
Iron	ppm	■ 100	---	---	---
Copper	ppm	■ 25	---	---	---
Lead	ppm	▲ 87	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	87	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	53	---	---	---
Phosphorus	ppm	238	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	114	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Clutch wear is indicated. 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: 10510988
Signed: Jonathan Hester
Report Date: 15 Jun 2023

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GRAPHS

