

OIL ANALYSIS REPORT

VOLVO PENTA

BRIAN SCHWALBACH PATRICK/501765/8750 VOLVO PENTA 5122026220 - INBOARD - STARBOARD GEARBOX

Sample No: VPA055429

Oil Type: CHEVRON MD3 ATF

SAMPLE INFORMATION

Sample Number	VPA055429	---	---	---
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	■ 24.9	---	---	---
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CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 24	---	---	---
Iron	ppm	■ 42	---	---	---
Copper	ppm	■ 19	---	---	---
Lead	ppm	▲ 129	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	94	---	---	---
Magnesium	ppm	25	---	---	---
Zinc	ppm	79	---	---	---
Phosphorus	ppm	252	---	---	---
Barium	ppm	6	---	---	---
Boron	ppm	111	---	---	---

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: 10510987
Signed: Jonathan Hester
Report Date: 15 Jun 2023

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GRAPHS

