

OIL ANALYSIS REPORT

VOLVO PENTA

GRANT CHYZ 502977/8750-PATRICK VOLVO PENTA 51220231474 - INBOARD - GEARBOX

Sample No: VPA059327

Oil Type: VALVOLINE MO3 ATF

SAMPLE INFORMATION

Sample Number	VPA059327	---	---	---
Sample Date	14 May 2024	---	---	---
Machine Hours	469	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 30.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

WEAR METALS

PQ		■ 20	---	---	---
Iron	ppm	■ 11	---	---	---
Copper	ppm	■ 8	---	---	---
Lead	ppm	■ 5	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminium	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	7	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	11	---	---	---
Phosphorus	ppm	181	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	63	---	---	---

Depot: VP794951
Unique No: 11033014
Signed: Sean Felton
Report Date: 20 May 2024

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GRAPHS

