

OIL ANALYSIS REPORT

VOLVO PENTA

PETER KILEY 7720066 VOLVO PENTA 51230110794 - INBOARD - CENTER GEARBOX

Sample No: VPA054011

Oil Type: CHEVRON AUTOMATIC TRANS FLUID MD-3

SAMPLE INFORMATION

Sample Number	VPA054011	---	---	---
Sample Date	16 May 2024	---	---	---
Machine Hours	17	---	---	---
Oil Hours	17	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Pacific Power Group - VP981534

7215 S 228th St

Kent, WA

US 98032

Contact: PAT RYAN

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F:

OIL CONDITION

Visc @ 40°C	cSt	■ 32.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 0	---	---	---

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		■ 24	---	---	---
Iron	ppm	■ 11	---	---	---
Copper	ppm	■ 13	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 180	---	---	---
Magnesium	ppm	■ 52	---	---	---
Zinc	ppm	■ 252	---	---	---
Phosphorus	ppm	■ 348	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 45	---	---	---

Depot: VP99031103

Unique No: 11043282

Signed: Don Baldrige

Report Date: 23 May 2024

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GRAPHS

