

OIL ANALYSIS REPORT

VOLVO PENTA

SETH SIEGAL 7718983 VOLVO PENTA 51220309311 - INBOARD - CENTER GEARBOX

Sample No: VPA049699

Oil Type: CHEVRON AUTOMATIC TRANS FLUID MD-3

SAMPLE INFORMATION

Sample Number	VPA049699	---	---	---
Sample Date	04 Mar 2024	---	---	---
Machine Hours	236	---	---	---
Oil Hours	236	---	---	---
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	█ 25.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 83	---	---	---
Iron	ppm	█ 38	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 121	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 16	---	---	---
Phosphorus	ppm	█ 303	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 146	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP99031103

Unique No: 10925455

Signed: Don Baldrige

Report Date: 14 Mar 2024

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GRAPHS

