

OIL ANALYSIS REPORT

VOLVO PENTA

ANDY RYAN 7719301 VOLVO PENTA 51230082445 - INBOARD - CENTER GEARBOX

Sample No: VPA055098

Oil Type: CHEVRON AUTOMATIC TRANS FLUID MD-3

SAMPLE INFORMATION

Sample Number	VPA055098	VPA046326	---	---
Sample Date	18 Mar 2024	30 May 2023	---	---
Machine Hours	141	21	---	---
Oil Hours	120	21	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Pacific Power Group - VP981534

7215 S 228th St

Kent, WA

US 98032

Contact: PAT RYAN

pryan@pacificpowergroup.com

T: (253)520-5163

F:

OIL CONDITION

Visc @ 40°C	cSt	█ 27.4	█ 31.8	---	---
-------------	-----	--------	--------	-----	-----

CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 6	█ 7	---	---
Sodium	ppm	█ <1	█ 0	---	---
Potassium	ppm	█ 2	█ 2	---	---

Diagnosis

No corrective action is recommended at this time. 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.

WEAR METALS

PQ		█ 60	█ 17	---	---
Iron	ppm	█ 106	█ 15	---	---
Copper	ppm	█ 22	█ 16	---	---
Lead	ppm	█ 3	█ 4	---	---
Tin	ppm	█ 2	█ <1	---	---
Aluminum	ppm	█ 2	█ <1	---	---
Chromium	ppm	█ <1	█ 0	---	---
Molybdenum	ppm	█ 1	█ <1	---	---
Nickel	ppm	█ 1	█ 0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 1	█ <1	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	█ 17	█ 31	---	---
Magnesium	ppm	█ 8	█ 60	---	---
Zinc	ppm	█ 33	█ 272	---	---
Phosphorus	ppm	█ 175	█ 338	---	---
Barium	ppm	█ 0	█ 4	---	---
Boron	ppm	█ 62	█ 51	---	---

Depot: VP99031103

Unique No: 10955226

Signed: Sean Felton

Report Date: 04 Apr 2024

OIL ANALYSIS REPORT

**VOLVO
PENTA**

GRAPHS

