

OIL ANALYSIS REPORT



DAVE CONDON 7718784 VOLVO PENTA 51220304924 - INBOARD - CENTER GEARBOX

Sample No: VPA054427

Oil Type: CHEVRON AUTOMATIC TRANS FLUID MD-3

SAMPLE INFORMATION

Sample Number	VPA054427	VPA046168	VPA048367	---
Sample Date	08 Feb 2024	08 Dec 2022	24 Feb 2022	---
Machine Hours	547	506	474	---
Oil Hours	547	32	75	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	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	27.3	27.7	28.1	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	3	3	4	---
Sodium	ppm	0	0	9	---
Potassium	ppm	<1	0	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 oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		15	11	16	---
Iron	ppm	5	15	18	---
Copper	ppm	4	4	10	---
Lead	ppm	<1	0	<1	---
Tin	ppm	<1	0	0	---
Aluminum	ppm	1	<1	<1	---
Chromium	ppm	<1	0	0	---
Molybdenum	ppm	1	<1	<1	---
Nickel	ppm	<1	0	0	---
Titanium	ppm	<1	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	<1	0	0	---

ADDITIVES

Calcium	ppm	5	12	9	---
Magnesium	ppm	3	2	7	---
Zinc	ppm	1	10	17	---
Phosphorus	ppm	105	152	190	---
Barium	ppm	0	0	0	---
Boron	ppm	58	64	63	---

Depot: VP99031103

Unique No: 10885355

Signed: Sean Felton

Report Date: 20 Feb 2024

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GRAPHS

