

OIL ANALYSIS REPORT



MARC DOYLE 7716104 VOLVO PENTA 51220343776 - INBOARD - GEARBOX

Sample No: VPA056741

Oil Type: CHEVRON AUTOMATIC TRANS FLUID MD-3

SAMPLE INFORMATION

Sample Number	VPA056741	VPA048370	VPA025236	---
Sample Date	24 Jun 2023	04 May 2022	20 Apr 2021	---
Machine Hours	191	127	61	---
Oil Hours	0	66	36	---
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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OIL CONDITION

Visc @ 40°C	cSt	27.1	27.2	32.3	---
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CONTAMINATION

Silicon	ppm	3	4	6	---
Sodium	ppm	1	0	2	---
Potassium	ppm	0	<1	12	---

Diagnosis

No corrective action is recommended at this time. 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		14	27	39	---
Iron	ppm	11	16	37	---
Copper	ppm	4	7	23	---
Lead	ppm	0	<1	4	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	<1	<1	3	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---

ADDITIVES

Calcium	ppm	9	21	20	---
Magnesium	ppm	0	11	54	---
Zinc	ppm	2	47	253	---
Phosphorus	ppm	161	186	368	---
Barium	ppm	0	0	5	---
Boron	ppm	68	74	58	---

Depot: VP99031103

Unique No: 10546304

Signed: Sean Felton

Report Date: 07 Jul 2023

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**VOLVO
PENTA**

GRAPHS

