

OIL ANALYSIS REPORT



TIM ALDERSON 1147202 VOLVO PENTA 51220376477 - INBOARD - CENTER GEARBOX

Sample No: VPA054937

Oil Type: DEXRON III

SAMPLE INFORMATION

Sample Number	VPA054937	VPA025232	---	---
Sample Date	01 May 2024	22 Apr 2021	---	---
Machine Hours	216	26	---	---
Oil Hours	58	26	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	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	36.4	30.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	8	---	---
Sodium	ppm	<1	<1	---	---
Potassium	ppm	2	0	---	---

WEAR METALS

PQ		18	39	---	---
Iron	ppm	9	42	---	---
Copper	ppm	7	21	---	---
Lead	ppm	<1	2	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	3	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	2	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	135	16	---	---
Magnesium	ppm	30	60	---	---
Zinc	ppm	48	281	---	---
Phosphorus	ppm	246	370	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	60	62	---	---

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.

Depot: VP99031103

Unique No: 11030883

Signed: Sean Felton

Report Date: 16 May 2024

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VOLVO PENTA

GRAPHS

