

OIL ANALYSIS REPORT

VOLVO PENTA

QUINN HART 7720230 VOLVO PENTA 51220394416 - INBOARD - CENTER GEARBOX

Sample No: VPA062983

Oil Type: CHEVRON AUTOMATIC TRANS FLUID MD-3

SAMPLE INFORMATION

Sample Number	VPA062983	---	---	---
Sample Date	20 May 2024	---	---	---
Machine Hours	385	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

Pacific Power Group - VP981534

7215 S 228th St

Kent, WA

US 98032

Contact: PAT RYAN

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T: (253)520-5163

F:

OIL CONDITION

Visc @ 40°C	cSt	● 76.3	---	---	---
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CONTAMINATION

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

WEAR METALS

PQ		■ 23	---	---	---
Iron	ppm	■ 15	---	---	---
Copper	ppm	■ 11	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	● 3	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 174	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 75	---	---	---

Diagnosis

The oil 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 oil viscosity is higher than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot: VP99031103

Unique No: 11056422

Signed: Don Baldrige

Report Date: 31 May 2024

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GRAPHS

