

OIL ANALYSIS REPORT

VOLVO PENTA

BRAD BARNARD 7719460 VOLVO PENTA 50630425391 - INBOARD - STARBOARD GEARBOX

Sample No: VPA054002

Oil Type: CHEVRON AUTOMATIC TRANS FLUID MD-3

SAMPLE INFORMATION

Sample Number	VPA054002	---	---	---
Sample Date	10 Apr 2024	---	---	---
Machine Hours	1070	---	---	---
Oil Hours	1070	---	---	---
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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F:

OIL CONDITION

Visc @ 40°C	cSt	■ 27.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 3	---	---	---

WEAR METALS

PQ		■ 21	---	---	---
Iron	ppm	■ 36	---	---	---
Copper	ppm	■ 61	---	---	---
Lead	ppm	● 171	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 123	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 53	---	---	---
Phosphorus	ppm	■ 284	---	---	---
Barium	ppm	■ 141	---	---	---
Boron	ppm	■ 107	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. The lead level is abnormal. All other metal levels are typical for a new component breaking in. 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: 10993433

Signed: Don Baldrige

Report Date: 25 Apr 2024

OIL ANALYSIS REPORT



GRAPHS

