

OIL ANALYSIS REPORT

VOLVO PENTA

RAY LESLIE - PORT TRANSMISSION

Sample No: VPA053332

Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION

Sample Number	VPA053332	---	---	---
Sample Date	08 Apr 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

BEACON BAY MARINA

1-37 CHAMPLAIN RD
PENETANGUISHENE, ON
CA L9M 1S1

Contact: Murray Cadeau
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OIL CONDITION

Visc @ 40°C	cSt	▲ 77.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ <1	---	---	---

WEAR METALS

Iron	ppm	■ 11	---	---	---
Copper	ppm	■ 71	---	---	---
Lead	ppm	■ 11	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	23	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 1433	---	---	---
Magnesium	ppm	■ 111	---	---	---
Zinc	ppm	■ 775	---	---	---
Phosphorus	ppm	■ 752	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 58	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The fluid viscosity is lower than typical, possibly indicating the addition of lighter grade fluid. The condition of the fluid is acceptable for the time in service.

Depot: VP728240
Unique No: 5760860
Signed: Kevin Marson
Report Date: 09 Apr 2024

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GRAPHS

