

OIL ANALYSIS REPORT

VOLVO PENTA

LENTSCH - 2001 SEA RAY ZF 20011314 - PORT TRANSMISSION

Sample No: VPA058127
Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION

Sample Number	VPA058127	---	---	---
Sample Date	09 Jan 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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3 E MADISON ST
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OIL CONDITION

Visc @ 40°C	cSt	█ 100	---	---	---
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CONTAMINATION

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

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 fluid. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 8	---	---	---
Copper	ppm	█ 17	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 112	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 2441	---	---	---
Magnesium	ppm	█ 168	---	---	---
Zinc	ppm	█ 1107	---	---	---
Phosphorus	ppm	█ 925	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 6	---	---	---

Depot: VP1174336
Unique No: 10822921
Signed: Doug Bogart
Report Date: 11 Jan 2024

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GRAPHS

