

OIL ANALYSIS REPORT

VOLVO PENTA

CLERMONT VOLVO PENTA 30520290947 - PORT TRANSMISSION

Sample No: VPA051027

Oil Type: VOLVO SUPER TRANSMISSION OIL SAE 30

SAMPLE INFORMATION

Sample Number	VPA051027	---	---	---
Sample Date	22 Jan 2024	---	---	---
Machine Hours	1338	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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ANNAPOLIS, MD
US 21401
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FULLKEELMARINESERIVES@GMAIL.COM
T: (410)507-3542
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 89.8	---	---	---
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CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 0	---	---	---

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.

WEAR METALS

PQ		■ 24	---	---	---
Iron	ppm	■ 81	---	---	---
Copper	ppm	■ 65	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	■ 3	---	---	---
Aluminum	ppm	■ 5	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 108	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 2439	---	---	---
Magnesium	ppm	■ 45	---	---	---
Zinc	ppm	■ 1055	---	---	---
Phosphorus	ppm	■ 965	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 10	---	---	---

Depot: VP1298996
Unique No: 10846786
Signed: Sean Felton
Report Date: 26 Jan 2024

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GRAPHS

