

OIL ANALYSIS REPORT

VOLVO PENTA

100% EV 2489220 - INBOARD - STARBOARD TRANSMISSION

Sample No: VPA058996
Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION

Sample Number	VPA058996	---	---	---
Sample Date	12 Dec 2023	---	---	---
Machine Hours	219	---	---	---
Oil Hours	219	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 97.7	---	---	---
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CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 27	---	---	---
Iron	ppm	■ 43	---	---	---
Copper	ppm	■ 25	---	---	---
Lead	ppm	■ 11	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 5	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 85	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 3054	---	---	---
Magnesium	ppm	■ 21	---	---	---
Zinc	ppm	■ 1140	---	---	---
Phosphorus	ppm	■ 1032	---	---	---
Barium	ppm	■ 9	---	---	---
Boron	ppm	■ 166	---	---	---

The Talaria Company

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Diagnosis

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

Depot: VP592286
Unique No: 10794840
Signed: Angela Borella
Report Date: 21 Dec 2023

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GRAPHS

