

OIL ANALYSIS REPORT

**VOLVO
PENTA**

SUMNER ROAD 2915 5GA656 - INBOARD - CENTER GEARBOX

Sample No: VPA056964

Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION

Sample Number	VPA056964	---	---	---
Sample Date	02 Feb 2023	---	---	---
Machine Hours	896	---	---	---
Oil Hours	34	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 92.1	---	---	---
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CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 12	---	---	---
Iron	ppm	■ 5	---	---	---
Copper	ppm	■ 103	---	---	---
Lead	ppm	■ 70	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 110	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 2418	---	---	---
Magnesium	ppm	■ 48	---	---	---
Zinc	ppm	■ 1028	---	---	---
Phosphorus	ppm	■ 964	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 0	---	---	---

The Talaria Company

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Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal for OEM. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP592286

Unique No: 10338684

Signed: Doug Bogart

Report Date: 19 Feb 2023

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GRAPHS

