

OIL ANALYSIS REPORT

**VOLVO
PENTA**

AONBHARR 10072 20084276 - INBOARD - STARBOARD GEARBOX

Sample No: VPA047809

Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION

Sample Number	VPA047809	---	---	---
Sample Date	12 Dec 2023	---	---	---
Machine Hours	1119	---	---	---
Oil Hours	26	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 87.4	---	---	---
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CONTAMINATION

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

WEAR METALS

PQ		■ 16	---	---	---
Iron	ppm	■ 11	---	---	---
Copper	ppm	■ 19	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 113	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 2729	---	---	---
Magnesium	ppm	■ 23	---	---	---
Zinc	ppm	■ 1219	---	---	---
Phosphorus	ppm	■ 1118	---	---	---
Barium	ppm	■ 8	---	---	---
Boron	ppm	■ 11	---	---	---

The Talaria Company

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F: x:

Diagnosis

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.

Depot: VP592286

Unique No: 10794848

Signed: Angela Borella

Report Date: 21 Dec 2023

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GRAPHS

