

OIL ANALYSIS REPORT

**VOLVO
PENTA**

SCOUT 43 10072 2459843 - INBOARD - PORT GEARBOX

Sample No: VPA041370
Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION

Sample Number	VPA041370	---	---	---
Sample Date	10 Oct 2023	---	---	---
Machine Hours	624	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 111	---	---	---
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CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 18	---	---	---
Copper	ppm	█ 55	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	▲ 73	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 78	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 1207	---	---	---
Magnesium	ppm	█ 520	---	---	---
Zinc	ppm	█ 826	---	---	---
Phosphorus	ppm	█ 722	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 167	---	---	---

The Talaria Company

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Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The aluminum level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is suitable for further service.

Depot: VP592286
Unique No: 10722981
Signed: Don Baldrige
Report Date: 01 Nov 2023

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GRAPHS

