

OIL ANALYSIS REPORT

VOLVO PENTA

SCOUT 43 10072 2314768 - INBOARD - STARBOARD GEARBOX

Sample No: VPA041367

Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION

Sample Number	VPA041367	---	---	---
Sample Date	10 Oct 2023	---	---	---
Machine Hours	624	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 113	---	---	---
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CONTAMINATION

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

PQ		█ 13	---	---	---
Iron	ppm	█ 10	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 76	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 1294	---	---	---
Magnesium	ppm	█ 482	---	---	---
Zinc	ppm	█ 847	---	---	---
Phosphorus	ppm	█ 726	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 163	---	---	---

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: 10722982

Signed: Don Baldrige

Report Date: 01 Nov 2023

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GRAPHS

