

OIL ANALYSIS REPORT

VOLVO PENTA

ANDIAMO 2065073 - INBOARD - CENTER GEARBOX

Sample No: VPA058935
Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION

Sample Number	VPA058935	---	---	---
Sample Date	05 Dec 2023	---	---	---
Machine Hours	962	---	---	---
Oil Hours	59	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

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

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

WEAR METALS

PQ		■ 19	---	---	---
Iron	ppm	■ 4	---	---	---
Copper	ppm	■ 21	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 116	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 2755	---	---	---
Magnesium	ppm	37	---	---	---
Zinc	ppm	■ 1279	---	---	---
Phosphorus	ppm	■ 1120	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 11	---	---	---

The Talaria Company

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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: 10779508
Signed: Jonathan Hester
Report Date: 14 Dec 2023

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GRAPHS

