

OIL ANALYSIS REPORT

**VOLVO
PENTA**

22943741 - INBOARD - STARBOARD GEARBOX

Sample No: VPA039754

Oil Type: DEXRON III

SAMPLE INFORMATION

Sample Number	VPA039754	---	---	---
Sample Date	31 Jul 2023	---	---	---
Machine Hours	421	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2
NAPLES, FL

US 34104

Contact: KEITH SPICER

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F:

OIL CONDITION

Visc @ 40°C	cSt	■ 25.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---

WEAR METALS

PQ		■ 17	---	---	---
Iron	ppm	■ 33	---	---	---
Copper	ppm	▲ 141	---	---	---
Lead	ppm	▲ 45	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	< 1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	< 1	---	---	---

ADDITIVES

Calcium	ppm	■ 137	---	---	---
Magnesium	ppm	■ < 1	---	---	---
Zinc	ppm	■ 19	---	---	---
Phosphorus	ppm	■ 231	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 115	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Clutch wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VPADV NAP

Unique No: 10586746

Signed: Doug Bogart

Report Date: 06 Aug 2023

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GRAPHS

