

OIL ANALYSIS REPORT

VOLVO PENTA

20395265 - INBOARD - STARBOARD GEARBOX

Sample No: VPA058771

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA058771	---	---	---
Sample Date	25 Jun 2024	---	---	---
Machine Hours	150	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ADVANCED DIESEL LLC - 99185888

1029 INDUSTRIAL BLVD, UNIT 2

NAPLES, FL

US 34104

Contact: KEITH SPICER

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F:

OIL CONDITION

Visc @ 40°C	cSt	■ 87.32	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 34	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		■ 35	---	---	---
Iron	ppm	■ 62	---	---	---
Copper	ppm	■ 121	---	---	---
Lead	ppm	■ 7	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 8	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	3170	---	---	---
Magnesium	ppm	21	---	---	---
Zinc	ppm	909	---	---	---
Phosphorus	ppm	840	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	32	---	---	---

Depot: VPADV NAP

Unique No: 11099990

Signed: Doug Bogart

Report Date: 26 Jun 2024

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GRAPHS

