

OIL ANALYSIS REPORT

**VOLVO
PENTA**

2363753 - INBOARD - PORT GEARBOX

Sample No: VPA021866

Oil Type: SAE 40W

SAMPLE INFORMATION

Sample Number	VPA021866	---	---	---
Sample Date	18 Dec 2023	---	---	---
Machine Hours	1900	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2
NAPLES, FL
US 34104
Contact: KEITH SPICER
keith_advanceddiesel@yahoo.com
T: (239)580-8731
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 78.8	---	---	---
-------------	-----	--------	-----	-----	-----

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 36	---	---	---
Iron	ppm	▲ 200	---	---	---
Copper	ppm	■ 19	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	▲ 26	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 12	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 2	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	3411	---	---	---
Magnesium	ppm	112	---	---	---
Zinc	ppm	1069	---	---	---
Phosphorus	ppm	985	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	19	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear 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: 10802995
Signed: Don Baldrige
Report Date: 24 Dec 2023

OIL ANALYSIS REPORT



GRAPHS

