

OIL ANALYSIS REPORT

VOLVO PENTA

512-20375300 - INBOARD - STARBOARD GEARBOX

Sample No: VPA036224

Oil Type: ATF

SAMPLE INFORMATION

Sample Number	VPA036224	---	---	---
Sample Date	10 Jan 2024	---	---	---
Machine Hours	104	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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	■ 28.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		■ 40	---	---	---
Iron	ppm	■ 48	---	---	---
Copper	ppm	■ 65	---	---	---
Lead	ppm	■ 14	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 20	---	---	---
Magnesium	ppm	■ 55	---	---	---
Zinc	ppm	■ 288	---	---	---
Phosphorus	ppm	■ 350	---	---	---
Barium	ppm	■ 5	---	---	---
Boron	ppm	■ 41	---	---	---

Depot: VPADVNP
Unique No: 10832889
Signed: Don Baldrige
Report Date: 17 Jan 2024

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GRAPHS

