

OIL ANALYSIS REPORT

VOLVO PENTA

3208001046 - INBOARD - STARBOARD GEARBOX

Sample No: VPA056482

Oil Type: SAE 40W

SAMPLE INFORMATION

Sample Number	VPA056482	---	---	---
Sample Date	12 Apr 2024	---	---	---
Machine Hours	876	---	---	---
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	█ 125.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 34	---	---	---
Iron	ppm	█ 22	---	---	---
Copper	ppm	█ 87	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 7	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 29	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 1175	---	---	---
Magnesium	ppm	█ 924	---	---	---
Zinc	ppm	█ 1220	---	---	---
Phosphorus	ppm	█ 1089	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 146	---	---	---

Diagnosis

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

Depot: VPADVNPAP
Unique No: 10980949
Signed: Doug Bogart
Report Date: 16 Apr 2024

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GRAPHS

