

OIL ANALYSIS REPORT

VOLVO PENTA

SKE065 - INBOARD - STARBOARD GEARBOX

Sample No: VPA056497

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA056497	---	---	---
Sample Date	02 Apr 2024	---	---	---
Machine Hours	326	---	---	---
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	█ 100.4	---	---	---
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CONTAMINATION

Water	%	█ 0.152	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 2	---	---	---

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 a trace of moisture present in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		█ 50	---	---	---
Iron	ppm	█ 76	---	---	---
Copper	ppm	█ 90	---	---	---
Lead	ppm	█ 37	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	74	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

Diagnosis

ADDITIVES

Calcium	ppm	2334	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	1058	---	---	---
Phosphorus	ppm	1012	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	119	---	---	---

Depot: VPADVNP
Unique No: 10962674
Signed: Doug Bogart
Report Date: 03 Apr 2024

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GRAPHS

