

OIL ANALYSIS REPORT

VOLVO PENTA

20277931 - INBOARD - STARBOARD GEARBOX

Sample No: VPA057477

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA057477	---	---	---
Sample Date	17 Jan 2024	---	---	---
Machine Hours	893	---	---	---
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	■ 97.25	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 15	---	---	---
Iron	ppm	■ 8	---	---	---
Copper	ppm	■ 35	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminium	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	2935	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	1204	---	---	---
Phosphorus	ppm	1029	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	61	---	---	---

Diagnosis

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

Depot: VPADVNP
Unique No: 10842759
Signed: Doug Bogart
Report Date: 19 Jan 2024

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GRAPHS

