

OIL ANALYSIS REPORT

VOLVO PENTA

20061573 - INBOARD - STARBOARD GEARBOX

Sample No: VPA061903

Oil Type: 30-40W

SAMPLE INFORMATION

Sample Number	VPA061903	---	---	---
Sample Date	04 Jun 2024	---	---	---
Machine Hours	1905	---	---	---
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	■ 80.54	---	---	---
-------------	-----	---------	-----	-----	-----

CONTAMINATION

Water	%	■ 0.099	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 3	---	---	---

WEAR METALS

PQ		■ 13	---	---	---
Iron	ppm	■ 7	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 118	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 3227	---	---	---
Magnesium	ppm	■ 59	---	---	---
Zinc	ppm	■ 1383	---	---	---
Phosphorus	ppm	■ 1209	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 11	---	---	---

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 a trace of moisture present in the oil. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.

Depot: VPADVNPAP
Unique No: 11069420
Signed: Doug Bogart
Report Date: 06 Jun 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

