

OIL ANALYSIS REPORT

VOLVO PENTA

3950009512 - STARBOARD IPS

Sample No: VPA036620

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA036620	---	---	---
Sample Date	02 Nov 2023	---	---	---
Machine Hours	190	---	---	---
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	█ 102.5	---	---	---
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CONTAMINATION

Silicon	ppm	4	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 6	---	---	---

WEAR METALS

PQ		█ 19	---	---	---
Iron	ppm	█ 25	---	---	---
Copper	ppm	8	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 31	---	---	---
Magnesium	ppm	█ 245	---	---	---
Zinc	ppm	█ 3	---	---	---
Phosphorus	ppm	█ 1507	---	---	---
Barium	ppm	█ 5	---	---	---
Boron	ppm	█ 410	---	---	---

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: VPADV NAP
Unique No: 10729230
Signed: Doug Bogart
Report Date: 07 Nov 2023

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GRAPHS

