

OIL ANALYSIS REPORT

VOLVO PENTA

3940021687 - STARBOARD IPS

Sample No: VPA056484

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA056484	---	---	---
Sample Date	09 Apr 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

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	█ 113	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	21	---	---	---
Sodium	ppm	█ 14	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

PQ		█ 23	---	---	---
Iron	ppm	● 326	---	---	---
Copper	ppm	█ 46	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 11	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 31	---	---	---
Phosphorus	ppm	█ 1391	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 211	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. 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: 10979089
Signed: Jonathan Hester
Report Date: 18 Apr 2024

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GRAPHS

