

OIL ANALYSIS REPORT

VOLVO PENTA

NACE 460S-7 VOLVO PENTA 3940021560 - STARBOARD IPS

Sample No: VPA059535

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA059535	---	---	---
Sample Date	03 Nov 2023	---	---	---
Machine Hours	381	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Outstanding Marine

PO Box 274
GALENA, MD
US 21635
Contact: Ronda Bolinger
rlwb@verizon.net
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	9	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 53	---	---	---
Copper	ppm	8	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	8	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1341	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	343	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: VP153685
Unique No: 10764287
Signed: Angela Borella
Report Date: 01 Dec 2023

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GRAPHS

