

# OIL ANALYSIS REPORT

# VOLVO PENTA

## VERIHA VOLVO PENTA 3950008658 - STARBOARD IPS

Sample No: VPA045856

Oil Type: VOLVO PENTA GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA045856	---	---	---
Sample Date	29 Sep 2023	---	---	---
Machine Hours	40	---	---	---
Oil Hours	40	---	---	---
Oil Changed	Not Changd	---	---	---
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	█ 101	---	---	---
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### CONTAMINATION

Silicon	ppm	7	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 8	---	---	---

### Diagnosis

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.

### WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 22	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	█ 32	---	---	---
Magnesium	ppm	1029	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1695	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 738	---	---	---

Depot: VP153685  
Unique No: 10674574  
Signed: Jonathan Hester  
Report Date: 05 Oct 2023

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## GRAPHS

