

# OIL ANALYSIS REPORT

# VOLVO PENTA

## BRUCE DYER VOLVO PENTA 3950004042 - STARBOARD IPS

Sample No: VPA037602

Oil Type: VOLVO API GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA037602	---	---	---
Sample Date	18 Aug 2021	---	---	---
Machine Hours	511	---	---	---
Oil Hours	70	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### OIL CONDITION

Visc @ 40°C	cSt	█ 108	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---

### WEAR METALS

PQ		█ 22	---	---	---
Iron	ppm	█ 29	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	█ 10	---	---	---
Magnesium	ppm	█ 66	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1324	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 630	---	---	---

### COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD

CHARLESTON, SC

US 29403

Contact: STEVE VASAS

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### 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: VP568144

Unique No: 9630168

Signed: Don Baldrige

Report Date: 20 Aug 2021

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## GRAPHS

