

OIL ANALYSIS REPORT

VOLVO PENTA

BRUCE DYER VOLVO PENTA 3950004042 - STARBOARD IPS

Sample No: VPA047486

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA047486	VPA037602	---	---
Sample Date	06 Dec 2023	18 Aug 2021	---	---
Machine Hours	1298	511	---	---
Oil Hours	0	70	---	---
Oil Changed	Not Changd	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 102	█ 108	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	0	2	---	---
Sodium	ppm	█ <1	█ 2	---	---
Potassium	ppm	█ 1	█ 2	---	---

WEAR METALS

PQ		█ 36	█ 22	---	---
Iron	ppm	█ 154	█ 29	---	---
Copper	ppm	2	5	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	0	---	---
Chromium	ppm	█ 2	█ <1	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ 1	█ <1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	█ 2	█ 1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 8	█ 10	---	---
Magnesium	ppm	█ 14	█ 66	---	---
Zinc	ppm	█ 1	█ 0	---	---
Phosphorus	ppm	█ 1419	█ 1324	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 320	█ 630	---	---

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD

CHARLESTON, SC

US 29403

Contact: STEVE VASAS

steve@ccyachtsales.com

T:

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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.

Depot: VP568144

Unique No: 10779507

Signed: Don Baldrige

Report Date: 12 Dec 2023

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GRAPHS

