

OIL ANALYSIS REPORT

VOLVO PENTA

JERRY CARBONARA 45043 VOLVO PENTA 3940021007 - STARBOARD IPS

Sample No: VPA054211

Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5

SAMPLE INFORMATION

Sample Number	VPA054211	---	---	---
Sample Date	06 Jun 2024	---	---	---
Machine Hours	203	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD

CHARLESTON, SC

US 29403

Contact: STEVE VASAS

steve@ccyachtsales.com

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OIL CONDITION

Visc @ 40°C	cSt	█ 107	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---

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	█ 15	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 4	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 25	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 18	---	---	---
Phosphorus	ppm	█ 1294	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 337	---	---	---

Depot: VP568144

Unique No: 11074357

Signed: Don Baldrige

Report Date: 13 Jun 2024

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GRAPHS

