

OIL ANALYSIS REPORT

VOLVO PENTA

BOB WHITE 44534 VOLVO PENTA 3940007640 - PORT IPS

Sample No: VPA055761

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

SAMPLE INFORMATION

Sample Number	VPA055761	VPA043105	---	---
Sample Date	07 Mar 2024	27 Feb 2023	---	---
Machine Hours	325	300	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 106	█ 105.1	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	2	---	---
Sodium	ppm	█ 2	█ 1	---	---
Potassium	ppm	█ 6	█ 2	---	---

WEAR METALS

PQ		█ 19	█ 16	---	---
Iron	ppm	█ 23	█ 13	---	---
Copper	ppm	7	4	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	█ <1	█ 0	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ <1	█ 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 2	█ 2	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 12	█ 14	---	---
Magnesium	ppm	█ 265	█ 141	---	---
Zinc	ppm	█ 7	█ 0	---	---
Phosphorus	ppm	█ 1308	█ 1212	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 369	█ 315	---	---

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD

CHARLESTON, SC

US 29403

Contact: STEVE VASAS

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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: 10928625

Signed: Don Baldrige

Report Date: 19 Mar 2024

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GRAPHS

