

OIL ANALYSIS REPORT

VOLVO PENTA

BRUCE TANNEHILL 44328 VOLVO PENTA 394000002895 (S/N 39400002895) - STARBOARD IPS

Sample No: VPA055278

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

SAMPLE INFORMATION

Sample Number	VPA055278	---	---	---
Sample Date	05 Mar 2024	---	---	---
Machine Hours	103	---	---	---
Oil Hours	51	---	---	---
Oil Changed	Changed	---	---	---
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	█ 103	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 5	---	---	---

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		█ 14	---	---	---
Iron	ppm	█ 32	---	---	---
Copper	ppm	9	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 41	---	---	---
Magnesium	ppm	█ 288	---	---	---
Zinc	ppm	█ 18	---	---	---
Phosphorus	ppm	█ 1877	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 502	---	---	---

Depot: VP568144

Unique No: 10928623

Signed: Don Baldrige

Report Date: 19 Mar 2024

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GRAPHS

