

OIL ANALYSIS REPORT

VOLVO PENTA

OTTERSON 43673 ZF 20408341 - INBOARD - CENTER GEARBOX

Sample No: VPA055128

Oil Type: SAE 30W

SAMPLE INFORMATION

Sample Number	VPA055128	---	---	---
Sample Date	14 Nov 2023	---	---	---
Machine Hours	80	---	---	---
Oil Hours	80	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 77.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 1	---	---	---

WEAR METALS

PQ		■ 34	---	---	---
Iron	ppm	■ 23	---	---	---
Copper	ppm	■ 143	---	---	---
Lead	ppm	■ 10	---	---	---
Tin	ppm	■ 7	---	---	---
Aluminium	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 72	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	■ 1344	---	---	---
Magnesium	ppm	■ 331	---	---	---
Zinc	ppm	■ 733	---	---	---
Phosphorus	ppm	■ 703	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	■ 161	---	---	---

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD

CHARLESTON, SC

US 29403

Contact: STEVE VASAS

steve@ccyachtsales.com

T:

F:

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: 10765208

Signed: Don Baldrige

Report Date: 02 Dec 2023

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GRAPHS

