



## Scale Boat with Wave Stand

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### Summary

This is my first design for 3D printing. This boat is a loose 1:100 scale model of a 1987 32' Wellcraft St. Tropez. I...

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This is my first design for 3D printing. This boat is a loose 1:100 scale model of a 1987 32' Wellcraft St. Tropez. I made this as a gift and have decided to blur the text on the base for privacy. I designed the boat first, and then wanted a base to display it.

The boat sits nicely in the base without any sanding, even tight enough to hold upside down. Ideally I would've printed the waves in blue, but I didn't have any at the time. I've included obj. files for the boat and base if you'd like to put your own text on the base. I used 5.8mm letter height and extruded cut the letters 1mm in, which turned out well. I think it's a pretty neat display and the gift reciever was very impressed. The boat nicely floats as well which is a neat feature that was unplanned.

### Print Settings

#### Printer Brand:

Crealitiy

**Printer:**

Ender 3

**Rafts:**

Doesn't Matter

**Supports:**

Yes

**Resolution:**

0.20 mm

**Infill:**

15-20%

**Filament:** Techbears PLA

**Notes:**

Used 15% infill for the waves (base) and 20% for the boat. The boat requires supports.

Category: Vehicles

## Model files

**waves\_256401.obj**



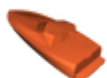
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**waves\_256401.stl**

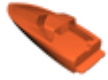


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**boat\_256401.stl**



**boat\_256401.obj**



[Find source .stl files on Thingiverse.com](#)

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