

## Springer # 2 “M/V Bill E. Bonze” 1/24 Scale Model Boat

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*This is the Second in a series of four Springer Class model boats. This one was built for myself and is based on a fictitious boat with a skeleton crew.*

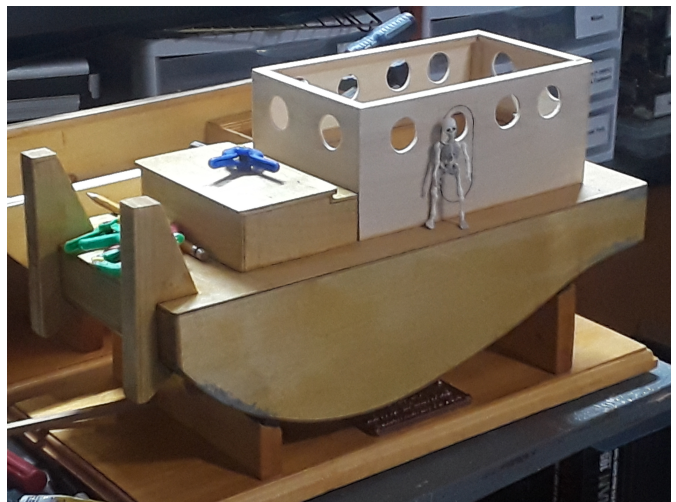
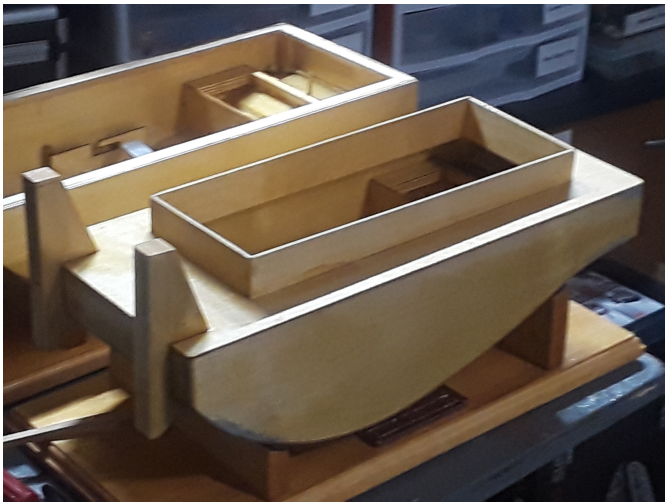
Springer #2, the “Mr. Bill E. Bonze” was started on November 28, 2020 and completed on February 11, 2021. It has a comical theme using the basic Springer Class hull with a combination small river passenger steamboat manned by a skeleton crew. By measuring the skeleton figures it was determined that the scale of the boat would be about 1/24.

Springer # 2 originated from a Zippkits “Tugster” kit. Everything from the deck on up was changed. Only the hull, shaft, propeller, and rudder were from the original kit, and even at that, some of it was modified.

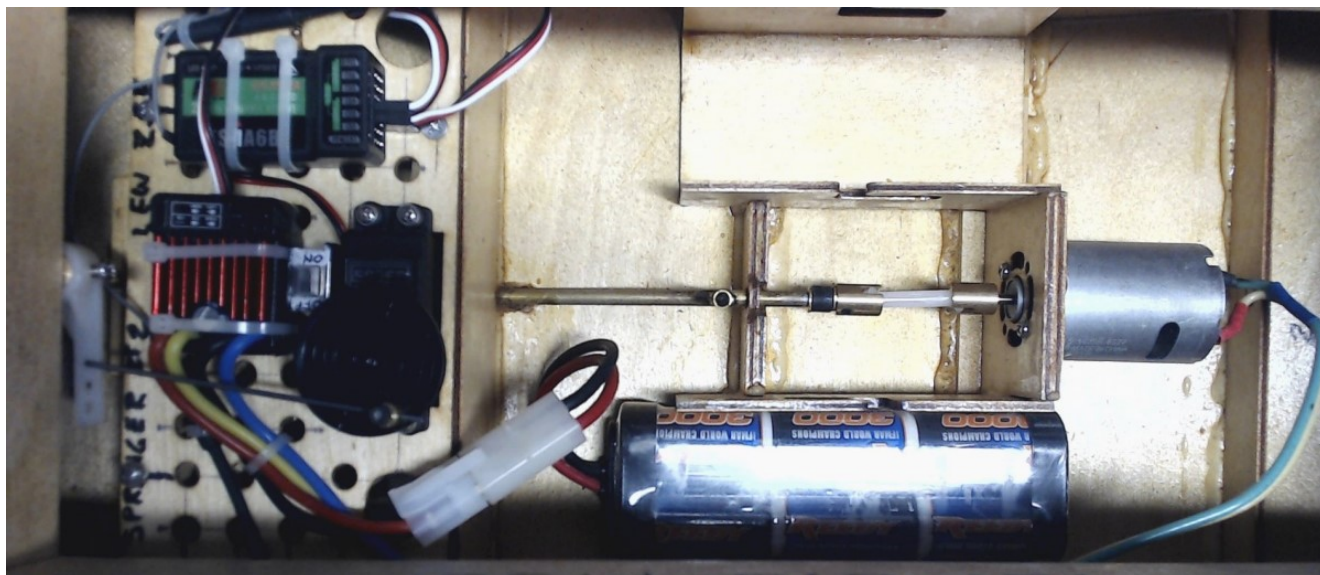
The photo to the right shows the hull inside with reinforcing built into the corners and around the perimeter where the deck will be glued down. Notice that the plate used for holding the RC gear is removable and has holes in it which will be used to hold the receiver and speed control in place by using plastic ties.



The photos below show the deck in place with the water barrier visible in the left photo. The right photo shows the beginnings of the two piece superstructure.



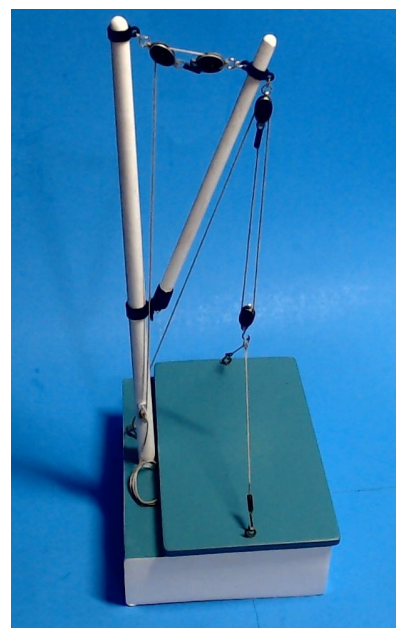
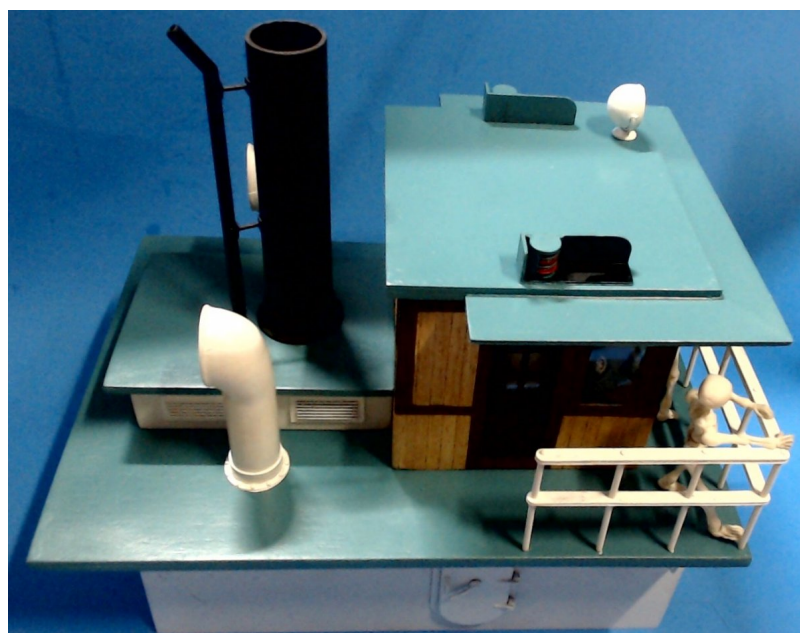
The photo below shows the interior of the boat (minus any ballast). The RC receiver is a Flysky FS-iA6B 6 channel unit. The speed controller (ESC) is a Hobbywing 1060 brushed unit. The servo (for the rudder) is a Futaba S3003 unit. The battery pack is a Reedy SC-3000R 7.2V, 3000mah Nimh set.



The superstructure consists of two sub-assemblies, the main structure (lower left) and the hatch/crane (lower right) which is located forward of the main structure.

To remove the structures to access the inside of the hull, the main structure must be removed first.

The main structure can be broken down further into three pieces: The cabin, the pilot house, and the stack. This is done by removing the screws inside the cabin. The pilot house roof and also be lifted off for access to the inside.



## Materials:

Hull:	Wood (Zippkits kit supplied)
Structures:	Plywood (thin)
Fittings:	3D printed in ABS
Railing:	3D printed and extruded styrene rounds
Wood paneling:	Wood in natural colors

## Paint (color scheme):

Under hull (bottom):	Rust-oleum satin colonial red 327943
Upper hull:	Rust-Oleum "High Heat" Bar-B-Q black 7778
Decks:	Krylon Fusion "Sating Rollin Surf" 2747
Cabin walls:	Rust-Oleum satin white, 338937
Railing:	Rust-Oleum satin white, 338937
Interior of cabin:	Flat black
Smokestack:	Rust-Oleum "High Heat" Bar-B-Q black 7778
Wood trim:	Natural colors with spar varnish coating.

## Photos:





Updated Feb. 11, 2021