Hovertoon™ Rear Thrust Cage and Rear Fencing

After the CAD drawings for the rear fencing components were completed, the design was then built using 1.25 x 1.25 inch wood to simulate aluminum tubing used in pontoon construction. The first picture is the thrust fan shroud mock-up.

This is a mock-up of the thrust section, featuring twin 42-inch ducted fans.

Rear thrust section with side panels.
Front to Rear profile of fencing and thrust section mock-up installed on the test platform.

Side profile of rear fencing mock-up.

Side profile of rear fencing mock-up with 42 inch thrust fan.