Springer/Polo Boat It's All About Having More Fun!

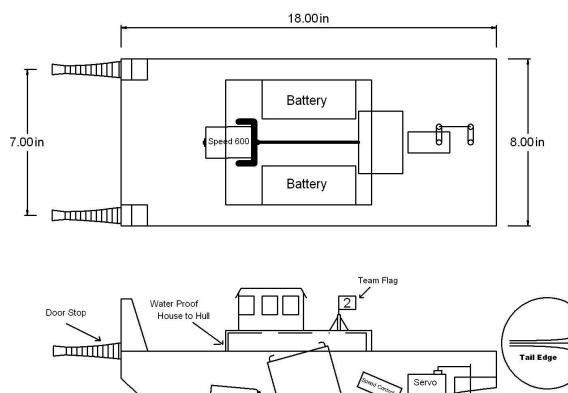
By Earl Anderson

Building a new boat this year? Why not a new Springer/Polo boat? Success with a Polo boat has three requirements: 1. Speed

- 2. Maneuverability and 3. The captain plus frequent practice.
- 1. To get good speed you need a combination of motor, 1 1/2 inch diameter propeller and speed controller and battery.
- 2. For maneuverability the maximum 4 square inch rudder with a 1/4 inch radius flair on the outer edge.
- 3. For the captain, the more practice, the more fun.

Following is my experience on building a competitive Polo boat;

- 1. Follow plans for Springer hull, but keep the weight low and build a strong boat.
- 2. Motor: 600 Graupner motor for direct drive
- 3. Propeller: Octura #0937 1.5 inch diameter, 3 blade beryllium, .125 diameter shaft
- 4. Batteries: Two UB645 6 volt 4.5 A.H. sealed lead acid batteries
- 5. Speed controller: ProBoat
- 6. Rudder: 4 square inch per plan including a flair at trailing edge
- 7. Radio: Spektrum
- 8. Weight: The boat must weigh 8.5 pounds minimum



Speed 60r

Add Ballast Here 8.5# Min Wt.



Rudder