

# 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

