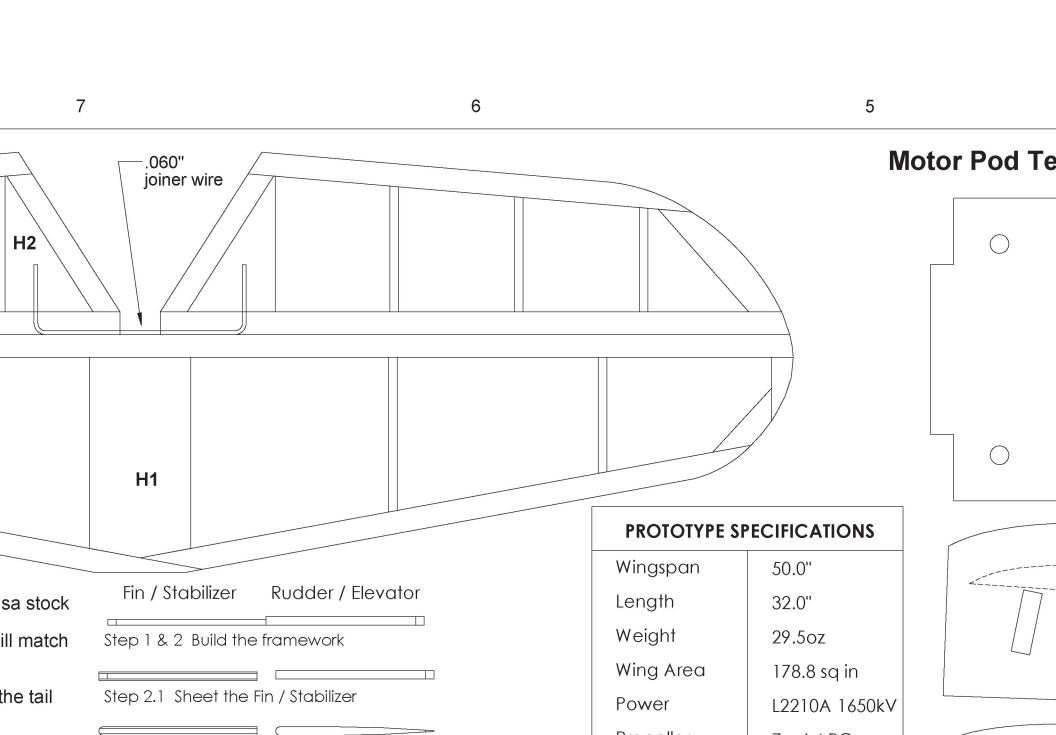
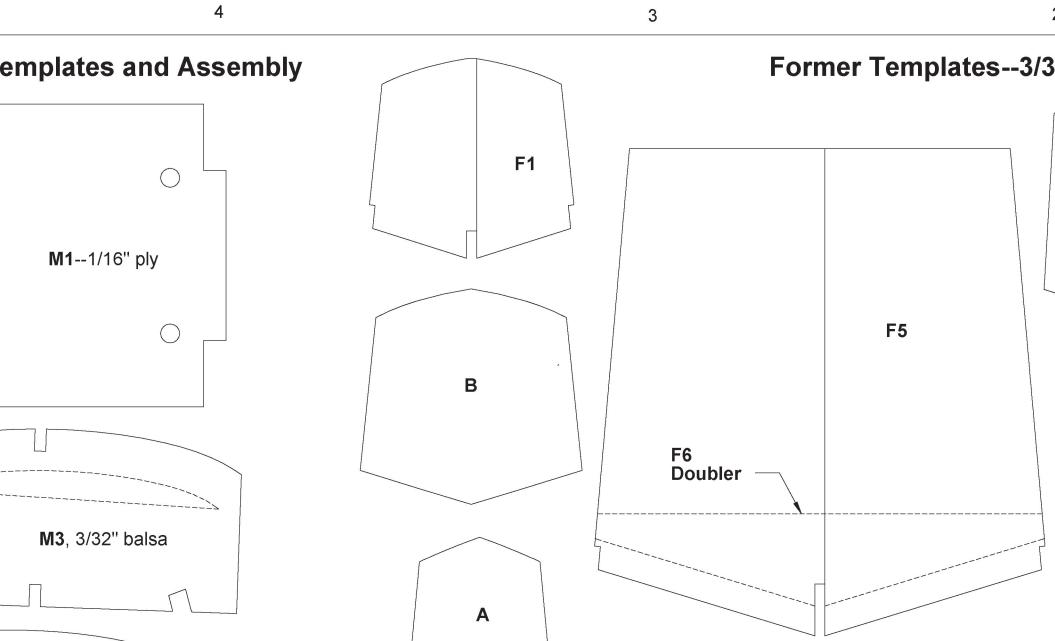


- These parts will be covered as open frames
 Build vertical fin and horizontal stabilizer from 3/32" bals
 Sheet these parts on each side with 1/16" balsa
 Once sheeted and sanded, the fin and stabilizer will the 3/16" thickness of the rudder and elevators
- All bracing is 3/32" strip stock
- Radius the leading edge and taper the trailing edge of the group parts





Motor Pod Instructions

1. Attach Doublers to outside walls of formers M3 and M4

2. Trap Firewall M2 between formers M3 and M4

1. These formers set the motor's thrust angles

Attach the M2-M4 assembly to Base M1

4. Attach a former M5 to each side of M1

5. Sheet the top of the formers with 1/16" balsa

6. Run the pod struts up through the wing and into the pod

1. Epoxy the struts into position

The Volmer VJ-22 Sportsman

Volmer Jensen designed the original VJ-22 in 1957, and main Legend has it that his goal was to combine his love of flying vistill flying his Sportsman thirty years later.

Jensen marketed his design as a homebuilt aircraft. To simp from popular GA aircraft. Both the horizontal stabilizer and the was typically fitted with tricycle landing gear using main whee the up position.

Around 1000 plans have been purchased by builders hoping modelers, only 10-15% of these projects were completed.

In another parallel with modelers, builders of the full-scale VJ be found in both tractor and pusher configurations, with and v designs including a T-tail.

The Model

Float flying is my favorite RC activity. The goal for this design that could be cut easily by hand. Unlike my typical stick-and beginning with laser cutting in mind, this one has no stringers sheeted without complex curves. The wing is held down with

A few liberties were taken with Mr. Jensen's design. The ruderudder. I went with the tractor option on my prototype to help reversed. I left off the wheels and struts to keep the build sim details in.

D

C

Propellor 7 x 6 APC Double Step 4 Sand to shape Battery 3S 2200mAh **CONTROL THROWS** HIGH Parts with **Bold** numbers are LOW included in lasercut shortkit Aileron 1/2" 5/8" 3/8" Elevator 1/2" 1/4" 5/8" Rudder Large Rudder on High for water handling. Prop Brake ON to reduce pitch up with nidened his full-scale prototype the following year. power off. with his interest in scuba diving. Mr. Jensen was -1/16" balsa sheeting plify construction, many parts like the wings came the wings were supported with struts. The aircraft els that pivoted forward to clear the water when in g to own their own amphibian. Not unlike RC J-22 frequently modified the design. Aircraft can without landing gear, and with different tail an was to create a simple and durable waterplane d-tissue type designs that are planned from the s or complex shapes. The whole fuselage is th rubber bands in the old-school fashion. 5mm carbon fiber struts 4x dder was reshaped to function better as a water p keep the Cg forward, but the mount can be mple, but scale nuts are welcome to add these

