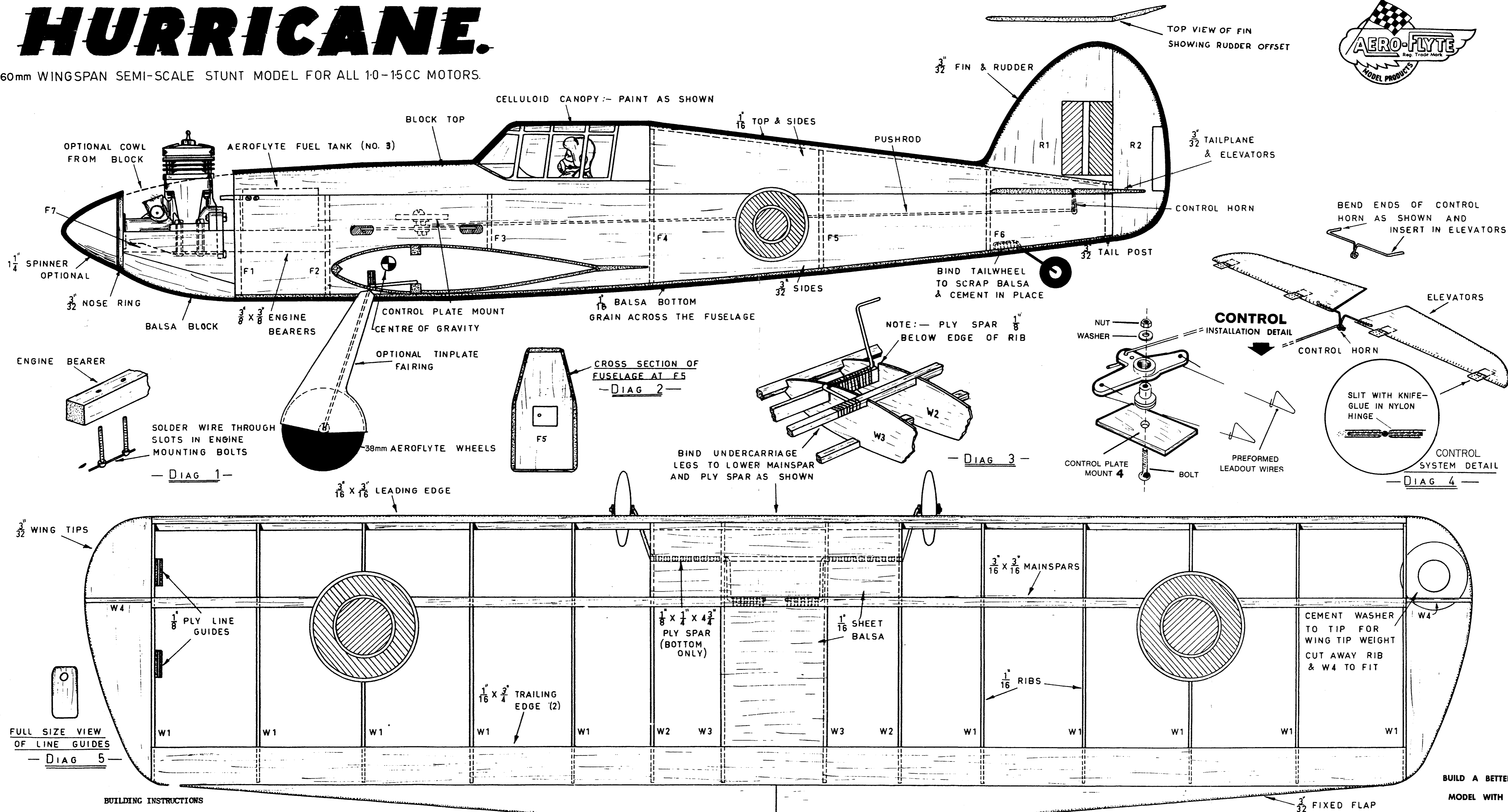


HURRICANE.

660mm WINGSPAN SEMI-SCALE STUNT MODEL FOR ALL 10-15CC MOTORS.



FULL SIZE VIEW OF LINE GUIDES - DIAG 5

BUILDING INSTRUCTIONS

Before you begin the construction of your model of this famous aircraft study the plan carefully until all stages of construction are fully understood.

STEP 1
Remove all the ribs from the diecut sheet keeping the W1 and W2 ribs separate. Take two of the W2 ribs and cut them down 1/16 of an inch top and bottom between the slot for the main spar and the trailing edge. These will then be W3 ribs.

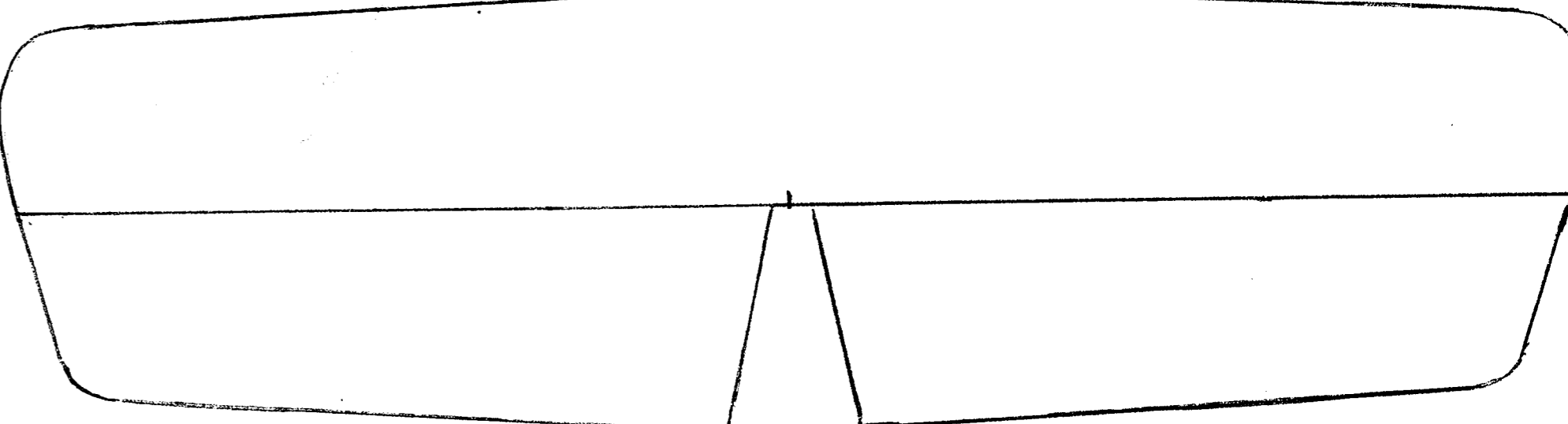
Pin the bottom main spar over the plan and cement the ribs into place on it then cement the top main spar, leading edge and bottom and top trailing edges into place. Next fit the wing tips, wing tip gussetts, plywood spar, line guides and wing tip weight then bind the undercarriages firmly into place with strong thread and coat the thread liberally with cement. (see diag. 3). Complete the wing by covering the centre section top and bottom with 1/16" sheet as shown and cementing the flaps to the trailing edges.

STEP 2
Cement the plywood formers F1 and F2 to the engine bearers and when dry bolt the motor into place (see diag. 1), then cement the fuselage sides to this assembly and hold in place with rubber bands until dry. Formers F3, F4, F5, F6 and the tailpost can then be cemented between the fuselage sides to complete the basic fuselage construction. Now join the elevators to the tailplane with hinges as shown in diag. 4, fitting the ready made wire horn at the same time. The control plate is then attached to the plywood control plate mount as detailed in diag. 4 and the control plate mount is then cemented firmly into place. Make sure that the bolt is tight on the plywood and that the control plate is free to move on the bolt. Now fit the pushrod between the control plate and the wire horn and check that the elevators move freely through at least 30 degrees up and down then cement the tailplane to the fuselage sides.

STEP 3
Cut the fuselage sides away below the wing holes then pin the wing to the fuselage sides, check for square and cement firmly into place. Now cement back the pieces cut out and fit the top block, R1 and R2 (note offset) fuselage bottom sheeting canopy, air intake, F7 balsa nose block and 1/16" fuselage top and sides.

FINISHING
Sandpaper the entire model to a smooth finish all over then cover the wings with the tissue supplied and apply three coats of dope. Also brush three coats of dope over the rest of the airframe and paint in the colours you choose with a good quality fuelproof.

Aeroflyte Hurricane Tailplane
Copied from the model owned by "Greg" S in Melbourne January 2010
26 Inch Wing Span



BUILD A BETTER MODEL WITH