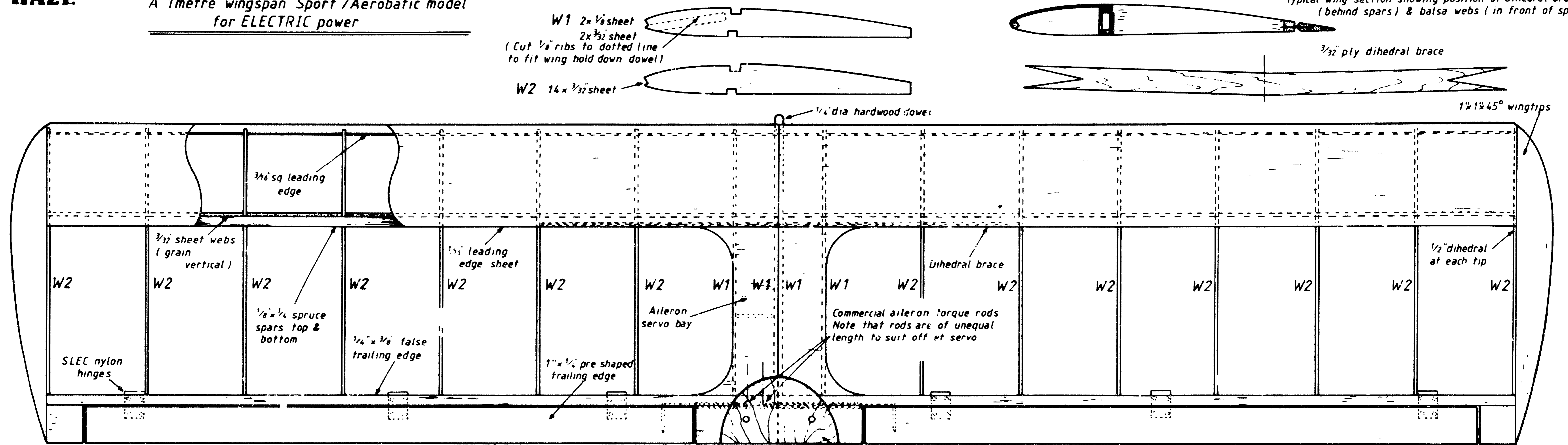


ELECTRIC HAZE

A 1metre wingspan Sport /Aerobatic model
for ELECTRIC power

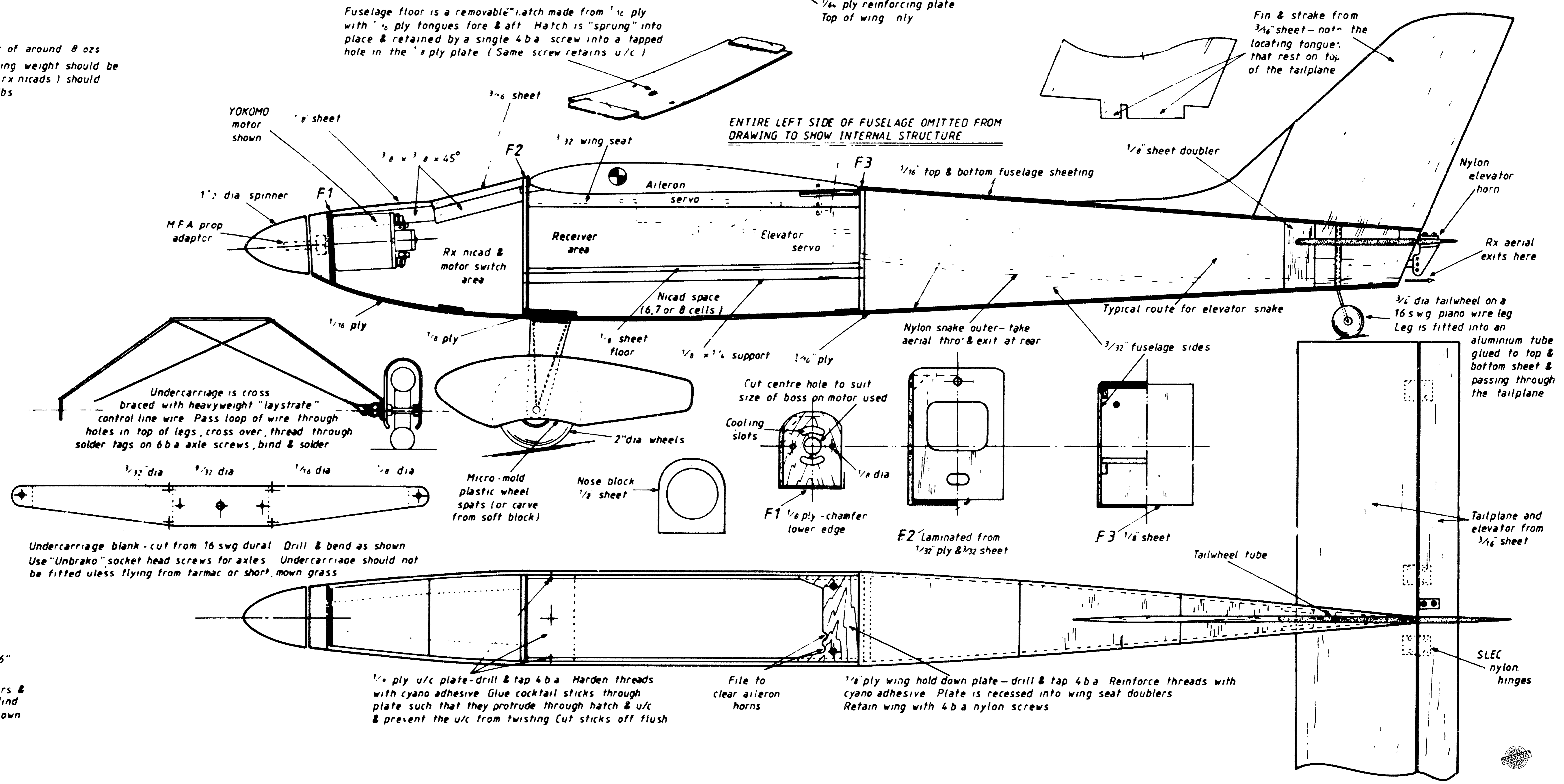
Typical wing section showing position of dihedral brace
(behind spars) & balsa webs (in front of spars)



Aim for a covered (but empty) weight of around 8 ozs
With conventional radio & 6 cells, flying weight should be 2 1/2 lbs. Lightweight radio (& 150 mA rx nicads) should result in a weight of a little over 2 lbs

Fuselage floor is a removable hatch made from 1/16 ply with 1/8 ply tongues fore & aft. Hatch is "sprung" into place & retained by a single 4ba screw into a tapped hole in the 1/8 ply plate. (Same screw retains u/c)

ENTIRE LEFT SIDE OF FUSELAGE OMITTED FROM DRAWING TO SHOW INTERNAL STRUCTURE



Undercarriage is cross braced with heavyweight "laystrate" control line wire. Pass loop of wire through holes in top of legs, cross over, thread through solder tags on 6ba axle screws, bind & solder

Undercarriage blank - cut from 16 swg dural. Drill & bend as shown. Use "Unbrako" socket head screws for axles. Undercarriage should not be fitted unless flying from tarmac or short, mown grass.

1/8 ply u/c plate - drill & tap 4ba. Harden threads with cyano adhesive. Glue cocktail sticks through plate such that they protrude through hatch & u/c & prevent the u/c from twisting. Cut sticks off flush.

File to clear aileron horns. 1/8 ply wing hold down plate - drill & tap 4ba. Reinforce threads with cyano adhesive. Plate is recessed into wing seat doublers. Retain wing with 4ba nylon screws.

Suitable power systems

- Motors**
- MG Model Products
 - Yokomo E/F1
 - Magnum Yokomo
 - Ripmax Kyosho
 - Le Mans 480 T
 - Le Mans 360 PT
 - Century Systems
 - Cobalt 05

Batteries

- Saft**
- VY Series
- Ever Ready**
- SB Series
- Sanyo**
- Red Series
 - Yellow Series

Propellers

- Cox 6"x4"
- Taipan 7"x4" & 7"x6"
- Top Flite 7"x4" & 7"x6"
- Master Airscrew 7"x4" & 7"x6"

Experiment with different propellers & with 6,7 or 8 cell battery packs to find the best combination to suit your own individual style of flying