

14 1/2 oz. FLYING WEIGHT
GIVES 8oz./sq. ft. WING LOADING

CABANE STRUTS ARE 18s.w.g.
PIANO WIRE LOCATED IN 1/4\" x
3/8\" HARDWOOD, PAIRED WITH
1/8\" x 1/4\" HARDWOOD

PLY MOUNT BOUND TO TOP OF
WIRES

B6
1/8\" SHT.

B5
1/8\" SHT.

B3
CUT OUT
CLEARANCES
FOR RUDDER
PUSH ROD TO
SUIT
INSTALLATION.
1/8\" SHT.

B4
1/8\" SHT.

FIN 1/8\" SHEET MED. Balsa
CEMENTED TO FUSELAGE

SCRAP HARD BLOCK
(WIRE SKID OPTIONAL)

Flipper 27

DESIGNED BY VIC SMEED

B1
1/8\" PLY

B2
1/8\" PLY
OR
1/16\" Balsa + 1/16\" PLY

HALF SIZE.

UNDERCARRIAGE
(SHOWN INVERTED)
14s.w.g. FOR F/F
12s.w.g. FOR R/C.

MOTOR PLATE
3/16\" PLY

SOFT CHEEKS

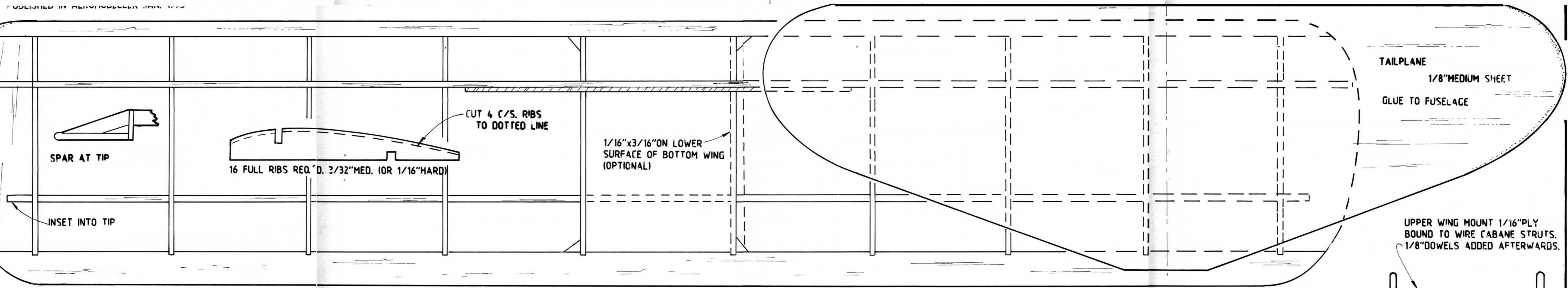
1/4\" x 3/8\" H' WOOD
RUNNER

2\" BALLOON WHEELS

LAMINATE 1/16\"
(GRAIN VERTICAL)
INSIDE, BACK TO F3

BUILD THIS ON
LOWER WING C/S.

CHAMFER AS
NEEDED

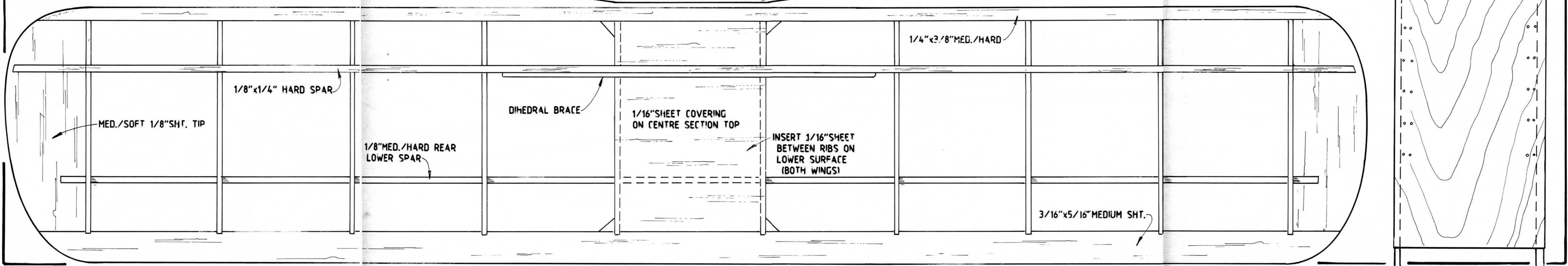


TAILPLANE
1/8\" MEDIUM SHEET
GLUE TO FUSELAGE

UPPER WING MOUNT 1/16\" PLY
BOUND TO WIRE CABANE STRUTS.
1/8\" DOWELS ADDED AFTERWARDS.

WINGS IDENTICAL BUT LOWER WING HAS BUILT ON BOX PART OF FUSELAGE.

DIHEDRAL BRACE 2off 1/16\" PLY



3/16\" x 5/16\" MEDIUM SHT.