

STATUS - 4

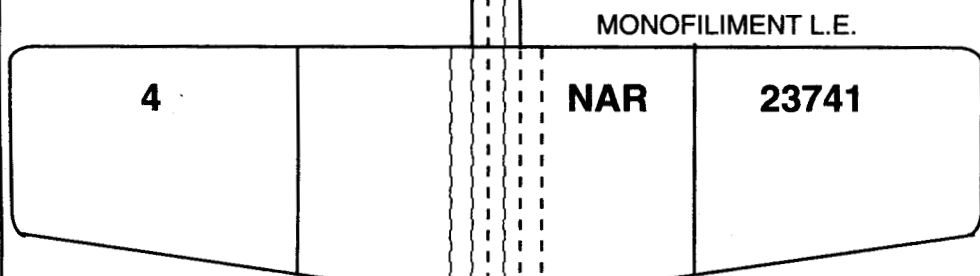
1/2A, A R/G by TOM BEACH

GLIDER PLANS
approx. 1/2 SCALE

Balsa Cone with base notched for ejection gas ports

4.5 cm of BT-5

13 mm 13 mm



4 cm

7 cm

PIN

GLIDE POSITION

PIANO WIRE LOOPS ON BOTTOM OF WING SLIDES (BOTH SIDES)

BOOST POSITION

20 cm

PIN

.6 cm

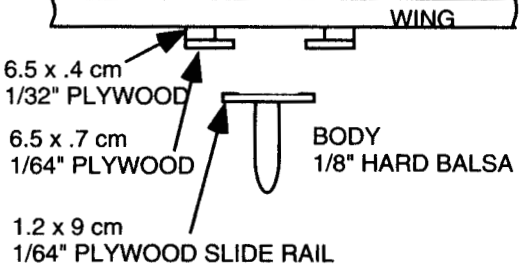
5 cm

STAB SET AT 1/2°
NEGATIVE
INCIDENCE

Note: This plan first appeared in the March '79 issue of *View From ZENITH*, the former ZENITH Section (#137) Newsletter.

TEST FLIGHT OF 114 SEC. WAS MADE IN COLD (30°) WEATHER WITH 1/2A3-2T
PREP BIRD WITH NORMAL BURN-STRING ACTUATOR.

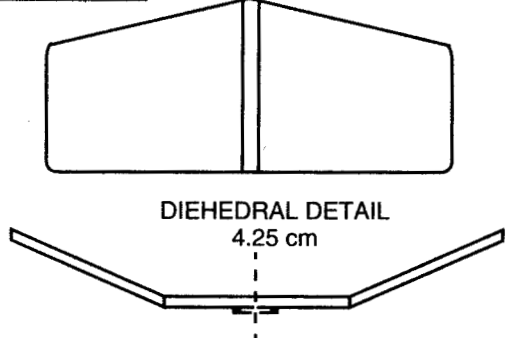
WING SLIDE DETAIL
Full Size
(Wng and Body Separated)



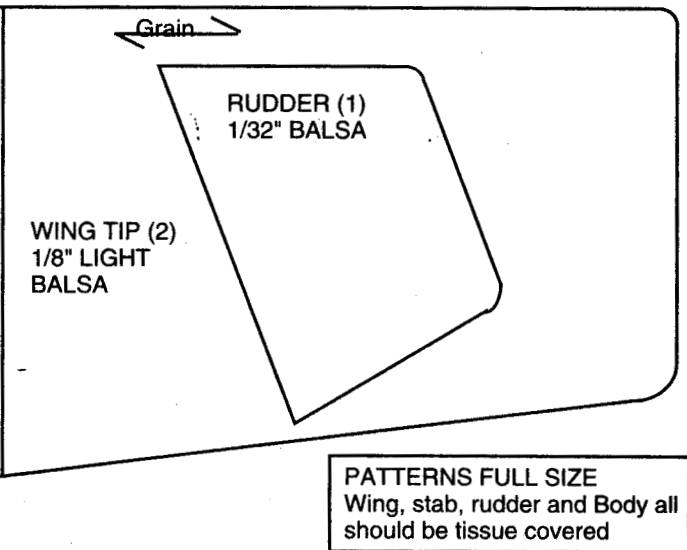
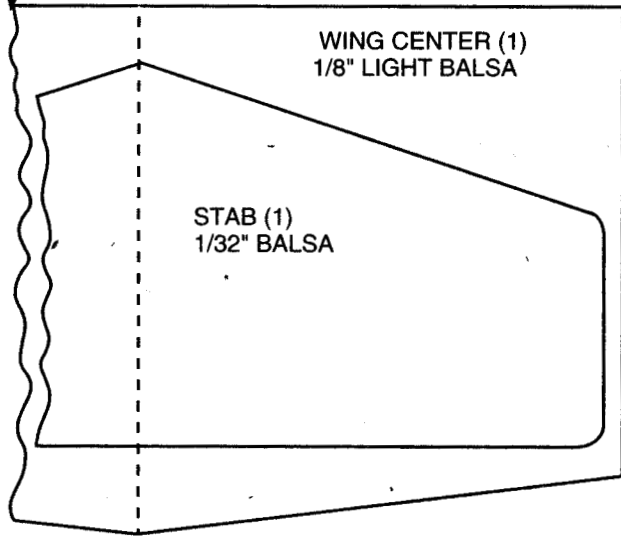
6.5 x .4 cm
1/32" PLYWOOD

6.5 x .7 cm
1/64" PLYWOOD

1.2 x 9 cm
1/64" PLYWOOD SLIDE RAIL



Note: Break shown here does not occur until glider hits a tree or similar object.



PATTERNS FULL SIZE
Wing, stab, rudder and Body all should be tissue covered