

**WING**  
 1. Glue leading edge parts together then fasten L.E., T.E. and spars to building board. Add ribs, except W1, allow room for sheeting under W2.

Round off leading and trailing edges.

Hinges not shown. Use thread, mylar or commercial hinges - see rudder.

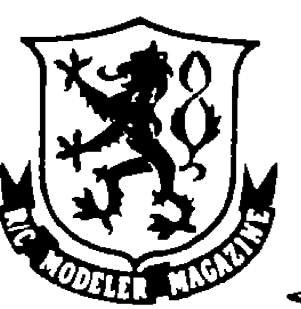
**FLYING NOTES**  
 Model flies best if it is kept between wingtips. Before flying - insure heavily dig foxhole notify Pentag.

2. Prop up wing to dihedral angle then cut and sand wing root until vertical.

3. Support both wings at correct dihedral angle, glue together and glue plywood dihedral brace each side of spar. Finally glue in ribs W1 and sheet cover top and bottom between W1 and W2.

ALL WOOD IS BALSA UNLESS STATED OTHERWISE

# THE REAL THING



DESIGNED BY BOB McVICKAR  
 Drawn by Jonathan Ball for  
 TWO OR THREE CHANNEL SPORT  
 WINGSPAN 48" WING AREA 319 SQ. IN.  
 ENGINES .049-10

3" Williams wheels. Use Dubro or similar if flying from quick sand.

Spinner is essential to maintain the clean aerodynamic shape of this model.

OS MAX 10 shown this view  
 BOONDOCKER .09 shows this view  
 Midwest motor mounts shown. Talone or Kraft-Hayes also suitable  
 Tank vent

TANK Moonshiner 1 gal shown  
 SULLIVAN RST-4 optional

HOBBY SHACK CIRRUS 2 channel radio shown

IMPORTANT Use epoxy glue thru out center section struts

Receiver area

BALANCE POINT

FIREWALL 3/16" PLY

1/8 x 5/8 plywood servo mounts  
 1/2 x 3/8 servo rails

F1 1/8" BALSA 2 REQ'D

F2 1/8" BALSA

1/4 x 1/8 former braces

Nyrods or pushrods Support Nyrod with strip of plywood

1/8 x 1/2 fin post

1/8 fin and rudder

Glue cloth over wire elevator joiner

Filler block

1/8 sheet wing tips

1/8 sheet stabilizer and elevators

1/16 plywood dihedral braces. Fill between spars with 1/4 sheet before adding braces.

1/16 sheet top and bottom of center section only.

1/4 x 1/8 spruce-epoxy to struts

1/8 plywood struts

1/8 sheet doublers

Mark position of F3

Epoxy tailskid into vee at rear.

1/8 balsa epoxy to struts.

Hatch from 1/8 sheet and triangle strip. Make tight fit between sides.

1/2 x 1/2

Landing gear clips and sheet metal screws.

Preformed wire landing gear

Trailing edge 1/16 x 1 top and bottom.

DIHEDRAL 1-1/2" under end rib

FOR W1 CUT AT DOTTED LINE (2 REQ'D)

W2 (2 REQ'D) ALL RIBS ARE 1/16" BALSA

W3 (14 REQ'D) 1/16" BALSA

Soldered washer or collet to retain wheels

Landing gear mount

elevator servo

rudder servo

