



WING PLAN RIGHT SIDE

WING PLAN LEFT SIDE

FUSELAGE TOP VIEW

FUSELAGE SIDE VIEW

WINDSCREEN PATTERN

STABILIZER SECTION

MAIN WING RIB

TIP RIB

POLYHEDRAL DETAIL

FIREWALL

L.G. DETAIL

3/16" SQ. Balsa LEADING EDGE
 BREAK POINT
 1/32" PLY BRACE
 BREAK POINT
 3/16" Balsa SHEET WING TIP
 1/16" Balsa C-GRAIN TIP RIB
 .015 CLEAR PLASTIC
 3/16" SQ. Balsa
 1/8" x 1/2" Balsa STABILIZER TIP
 3/16" SQ. Balsa
 1/8" x 3/16" Balsa RIBS
 3/16" x 3/4" Balsa T.E. STOCK
 3/16" SQ. Balsa LEADING EDGE
 CENTER SECTION
 1/8" Balsa GUSSETS
 BLOCK & SAND AFTER ASSEMBLY
 STABILIZER SECTION
 SLOT FOR FIN
 STAB.
 3/16" SQ. Balsa
 1/8" x 3/16" Balsa RIBS
 3/16" SQ. Balsa
 1/8" PLY HORN MOUNT
 HINGE LOCATION
 3/16" Balsa SHEET WING TIP
 3/16" SQ. Balsa SPARS TOP AND BOTTOM
 TILT INBOARD RIBS WITH THIS JIG
 OUTBOARD JIG
 1/8" Balsa GUSSETS
 3/16" SQ. Balsa
 1/32" PLY BRACE MAKE AFTER DIHEDRAL IS SET
 MAIN WING RIB
 TIP RIB
 1/16" Balsa C-GRAIN
 3/16" SQ. Balsa
 1/8" Balsa GUSSETS
 1/16" Balsa C-GRAIN RIBS
 BOTTOM MEMBERS SHOWN DASHED
 1/16" DIA. M.W. BAND SUPPORT
 POLYHEDRAL DETAIL
 4"
 2"
 RUDDER PUSHROD EXIT
 3/8" Balsa COWL
 3/16" SQ. Balsa
 SETS INSIDE
 1/8" DOWELS
 FUSELAGE IS BUILT FROM 3/16" SQ. Balsa, ROUND EDGES AFTER ASSEMBLY
 R.C. BALANCE
 F.F. BALANCE
 .008 SIDE WINDOWS
 3/16" Balsa SHEET
 PINNED HINGES
 3/16" SQ. Balsa
 3/16" SQ. Balsa
 3/16" Balsa SHEET
 3/16" Balsa SHEET
 SIG SMALL HORN
 1/8" PLY
 3/32" MUSIC WIRE
 3/16" SQ. Balsa
 1/8" x 3/16" Balsa
 .049 COX Q.Z. ENGINE
 1/16" Balsa
 HOOK AND D.T. FUSE SHOWN DASHED
 FIN
 RUD.
 3/16" Balsa SHEET
 3/16" Balsa SHEET
 1/8" Balsa SHEET TOP & BOTTOM BOTH SIDES
 3/16" Balsa SHEET
 FIREWALL
 REC.
 SERVOS
 BATT.
 3/16" Balsa INFILL
 3/32" MUSIC WIRE
 1-3/4" DIA. WHEELS
 ELEV. PUSHROD EXIT
 F-1
 3/8" Balsa COWL
 FIREWALL
 3/16" SQ. Balsa
 1/16" Balsa SHEET

NOTE: FREE FLIGHT TRIMMING, USE WASHOUT IN RIGHT OUTBOARD WING PANEL & SIDE THRUST FOR LEFT POWER PATTERN. TILT RIGHT SIDE OF STAB. UP FOR RIGHT GLIDE TURN.

FLYING MODELS
CRUSADER '42'
NOSTALGIA 1/2 A
1946 KIT BY COAST MODEL AIRCRAFT
ATLANTIC CITY, N. J.
DESIGNED BY ALFRED RUBIN
MODERNIZED BY DOC MATHEWS
TRACING BY JOE DEMARCO

