



WASHOUT AT WINGTIPS FROM DIHEDRAL BREAK.

TOP FORMERS 1/16 SHEET

COWLING MADE FROM SOFT Balsa BLOCK. CYLINDERS ARE SMALL CORKS OR ROUND Balsa WRAPPED WITH HEAVY THREAD & PAINTED DULL BLACK OR DARK GRAY.

RUBBER VERSION SHOWN HERE

POWER VERSION (COX .020 SHOWN)

LEADING EDGE SOFT 1/2 X 3/16

JOINERS

FRONT SPAR HARD 1/16 X 5/8

REAR SPAR HARD 1/16 X 1/4

1/8 X 3/8 TRAILING EDGE

DIHEDRAL JOINERS 1/32 PLY., 4 REQ.

1 1/4" DIHEDRAL AT EACH TIP.

PLAN VIEW

WINDSCREEN PATTERNS

LONGERONS ARE 1/8 SQ. MEDIUM GRADE Balsa. UPRIGHTS & CROSS MEMBERS ARE 1/8 X 1/16 EXCEPT AS SHOWN. 1/32 SHEET ON SIDES OF FUSELAGE AS SHOWN IS OPTIONAL ON RUBBER POWERED VERSION.

ENTIRE STRUCTURE IS BUILT OF Balsa UNLESS OTHERWISE INDICATED.

RUDDER & ELEVATOR TIPS MAY BE LAMINATED FROM 1/32 X 1/18 STRIPS OR CUT FROM SOFT 1/8 SHEET Balsa.

SEPARATE ON R/C VERSION ONLY.

STRINGERS OMITTED FOR CLARITY.

REAR RUBBER MOUNT ON RUBBER VERSION ONLY.

CUT HERE AS REQUIRED FOR STAB. ADJUSTMENT TO TRIM MODEL.

BOTTOM FORMERS 1/16 SHEET

1/32 SHEET ON BOTH SIDES

TAIL SKID MADE FROM 1/32 X 3/32 BAMBOO GLUE & WRAP WITH THREAD AS SHOWN.

TYPICAL STRUT SECTION

SIDE VIEW

TOP VIEW OF ENGINE MOUNT FOR COX .020.

NOTE: FOR RUBBER POWER VERSION USE 10 INCH PROP.

WING SADDLE 1/16 SHEET

1 7/8" WILLIAMS BROS. WHEELS

0" 1" 2" 3" 4" 5" 6"

1/16 DOWEL RETAINING PINS.

3/32

1/32 SHEET

1/16

3 OF 1/16 SHEET

16 OF 1/32 SHEET 4 OF 1/16 SHEET

FRONT VIEW STATION 2

COVER MODEL WITH JAP TISSUE. COLOR SCHEME: ALL RED EXCEPT FOR SILVER NOSE, BLACK NUMERALS AND DETAILS.

THREAD BINDING

DATA SOURCES: AIRCRAFT YEARBOOK FOR 1929 U.S. CIVIL AIRCRAFT, VOL. 2, BY J. JUPTNER AERO DIGESTS FOR 1929 - 1930

1/8 SHEET ON BOTTOM ONLY TO MOUNT TAIL SKID (EPOXY).

1/32 WIRE

BIND & SOLDER

55211

2

5

3

6

7

STRINGERS ARE 1/16 SQ.

BARLING NB3 Monoplane

NICHOLAS-BEAZLEY AIRPLANE COMPANY, INC. MARSHALL, MISSOURI

A CLASSIC AIRCRAFT MODEL IN 1 INCH SCALE FOR RUBBER OR .020 POWER; FREE FLIGHT OR PULSE RADIO CONTROL. WINGSPAN 32.9", LENGTH 22.5". BY HURST G. BOWERS WASHINGTON, SEPT. '72