NOTE: REVERSE PLAN (TURN OVER) FOR RIGHT PANEL

STRUTS - TRUE LENGTH (SPRUCE)

NO. 3B - 1/2" SQ.

NO. 1 - LEADING EDGE - 1/2" SQ. X 15"

NO. 4C - 1/16" X 3/8" PLY

NO. 3 - TIP 1/4" SHT.

NO. 6

NO. 5

NO. 7A STRUT MOUNT 1/16" X 1/4"

1/8" X 1/4"

3/32" X 3/16"

NO. 7 ROOT RIBS

AILERON OUTLINE

WING PLAN

NO. 3A 1/16" X 3/16"

NO. 2 - TRAILING EDGE - 3/16" X 1 1/2" TAPERED STOCK

MAIN RIBS NOT MARKED

NO. 4D

NO. 4B

NO. 4 - C/S RIBS

NO. 4A - COVER - C/S TOP 1/16" SHT.

.008 CELLULOID

NO. 4C - 1/16" PLY

NO. 4D - 1/16" X 1/8" PLY

NOTE: ALL RIBS 1/16" SHEET

MAIN RIB - 16 REQ.

LEADING EDGE (TYPICAL) TRAILING EDG.

NO. 7 - ROOT RIB - 4 REQ.

NO. 4 - C/S RIB - 2 REQ.

NO. 6 - TIP RIB - 2 REQ.

NO. 5 - TIP RIB - 2 REQ.

COLOR: ALL YELLOW - BLACK TRIM (CHECK PHOTO SHEET)

CYLINDER - 3/8" X 1/2" X 3/4" BALSA - 4 REQ.

FINS - THREAD

ENGINE MATERIAL NOT FURNISHED

NOTE: BUILD WING FIRST - GLUE TO FUSELAGE FOR COMPLETION OF SAME

TRAILING EDGE (WING TIP)

TRAILING EDGE (WING)

COVERING

STRUT MOUNT

LEADING EDGE

RIBS (TYPICAL)

DIHEDRAL 1/2"

NO. 21

NO. 22

NO. 18 - 1/16" SHT.

NO. 19 - 1/16" SHT.

NO. 20 1/16" SHT.

1/16" X 1/8" JURY STRUTS

POWER - COX .020 'PEE WEE' ENGINE - INVERTED

WING STRUTS

RUDDER

TURNBUCKELS (MASKING TAPE)

BRACE WIRES (THREAD)

1/16" X 1/8" BRACE

FUSELAGE SIDE

WINDSHIELD

STABILIZER

1/16" DOWEL

MASK. TAPE

BAFFLE - .008 CELLULOID - 2 REQ.

TOP VIEW

NO. 11

1/16" X 1/8" TOP CABIN BRACE

NO. 42 3/32" X 3/16" BRACE

DOWEL

IGNITION WIRES (R/C HOOK-UP WIRE)

MASKING TAPE

NO. 4A - C/S TOP COVER

FUSE. SIDE

STRINGERS

NO. 41

NO. 21

NO. 22

NO. 18

NO. 19

NO. 20

3/32" X 1/4"

NO. 8

NO. 9

NO. 39 3/8" SQ.

FILLET - NO. 26 1/8" SHT. - 2 REQ.

NO. 23

NO. 24

CUT OUT

NO. 28

NO. 10

NO. 11

NO. 12

NO. 13

NO. 27

1/16" SHT. BOTTOM

NO. 25 1/16" PLY SKID MOUNT

NO. 31

SHOCK KEEPER

NO. 16

NO. 14

NO. 15

NO. 17

NO. 2 F/H SCREWS (TYPICAL)

3/32" X 3/16" BRACES (TYPICAL)

BUILD AS ONE UNIT AND DRILL SCREW HOLES THEN CUT APART

BOTTOM VIEW

NO. 26 - 1/8" SHT. - 2 REQ.

NO. 28 - 3/32" SHT.

NO. 34 3/16" SHT.

NO. 31

COWL SEPERATION DETAIL

NO. 42

C.G.

NO. 21

NO. 22

NO. 18

NO. 19

NO. 20

NO. 26

JURY STRUTS

NO. 41

NO. 29

NO. 32

NO. 30

NO. 33

1/16" X 1/8" STIFFENER (TYPICAL)

1/16" DOWEL

GAS CAP

NO. 10

NO. 11

BATTS.

CRACK LINE

RECV. DOOR - RIGHT SIDE

NO. 27

TORQUE ROD POSITION

NO. 40

NO. 36 - FUSELAGE SIDE 1/16" SHT.

NO. 39 - 3/8" SQ.

SEW FIGURE '8' STITCH

STAB

NO. 25

1/32" WIRE

1/2" DIA.

HOLLOW

NO. 35

NO. 34

NO. 38 - 1/8" SHT.

NO. 43 L.G. FILL 1/16" PLY

STEP

NO. 22 - 1/16" SHT. - 2 REQ.

DRILL

NO. 40 1/16" PLY.

SIDE VIEW

FRONT LANDING GEAR

REAR LANDING GEAR

NO. 41 - 1/16" SHT. - 2 REQ.

NO. 29 1/2" SHT.

NO. 30 1/8" PLY.

DRILL

NO. 12 - 1/16" PLY.

NO. 13 - 1/16" PLY.

NO. 27 - ADAMS ACT. MOUNT 1/16" PLY.

NO. 21 - 1/16" SHT. - 2 REQ.

2/56 BLIND NUTS

FRONT L/G

SEW

REAR L/G

INST. PANEL

NO. 10 - 1/16 PLY.

NO. 11 - 1/16" PLY.

CUT OUT

STEP

NO. 37 SHOCKS

WASHER

1/16" WIRE

.045 WIRE

NO. 311 VECO TIRES ON 1 1/2" HUBS (BANNER)

NO. 311 STOCK VECO WHEELES

FRONT VIEW

PROP DETAIL - 1/4" BASS

WINDSHIELD & CABIN WINDOWS .008 CELLU.

NO. 8 - 3/32" SHT.

NO. 9 - 3/32" SHT.

NC 1177

YOUR A.M.A. NO.

THE FABLOUS 1938

PIPER J3 'CUB'

1/4A RADIO CONTROLED OR FREE FLIGHT SCALE MODEL AIRCRAFT -

DESIGNED, DRAWN & ENGINEERED BY HERB CLUKEY FOR:

FLYLINE MODELS - 10643 ASHBY PL. - FAIRFAX, VA.

SCALE: 15/16 INS. = 1 FT. (ZIP-22030) 3/9/72