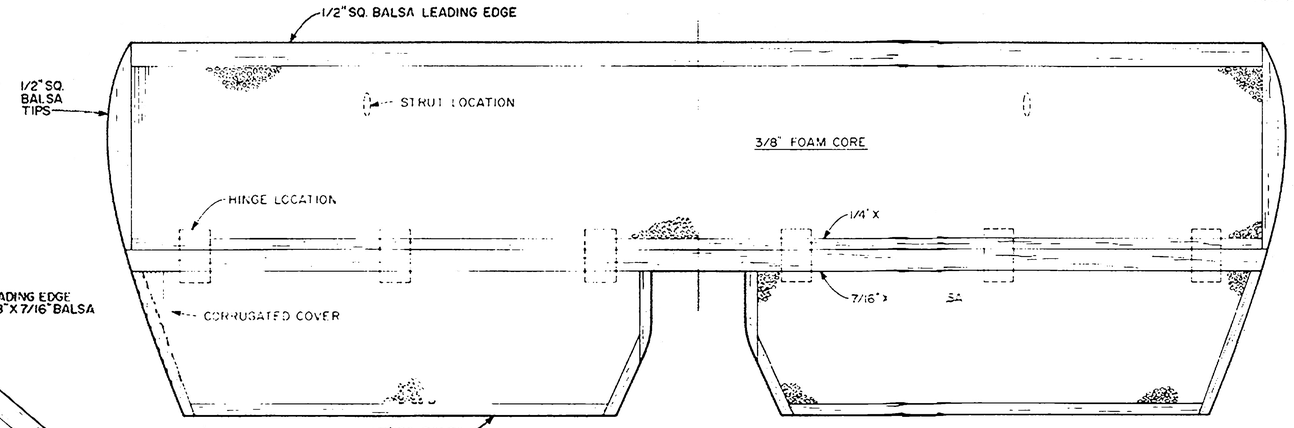
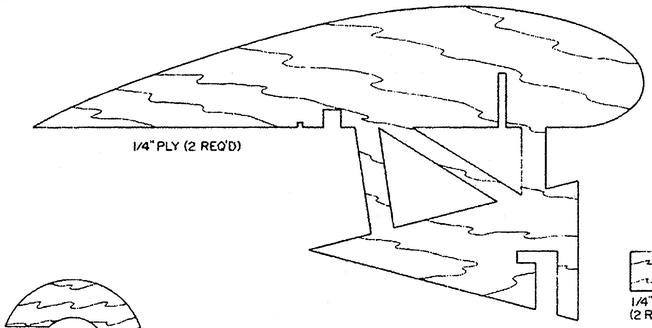
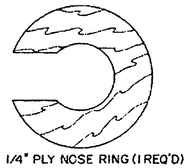
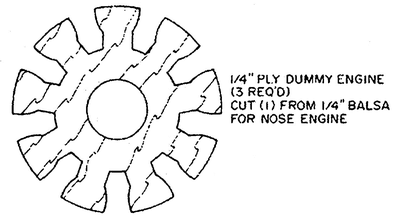
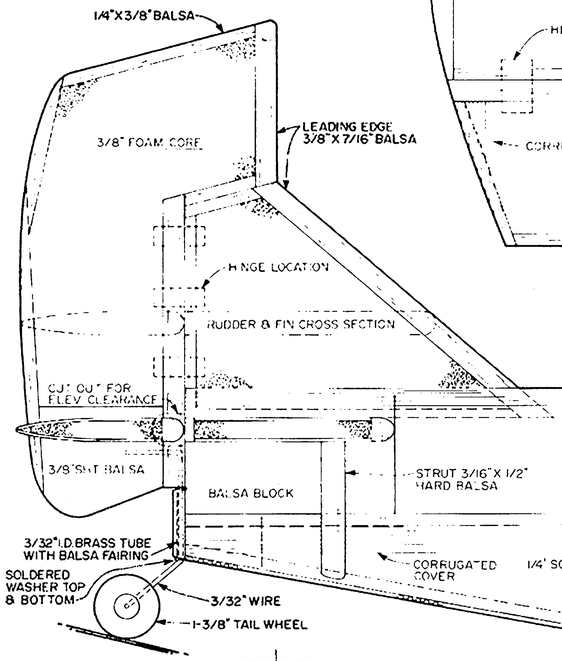


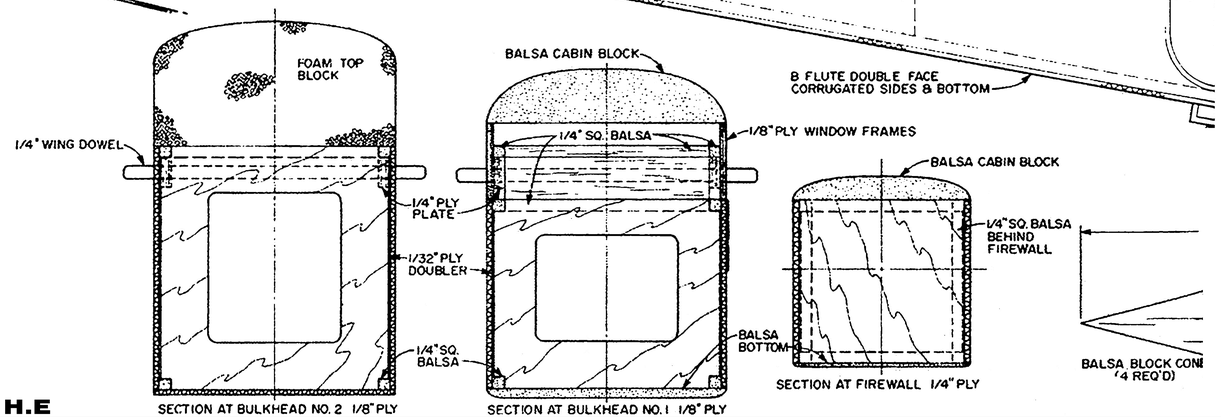




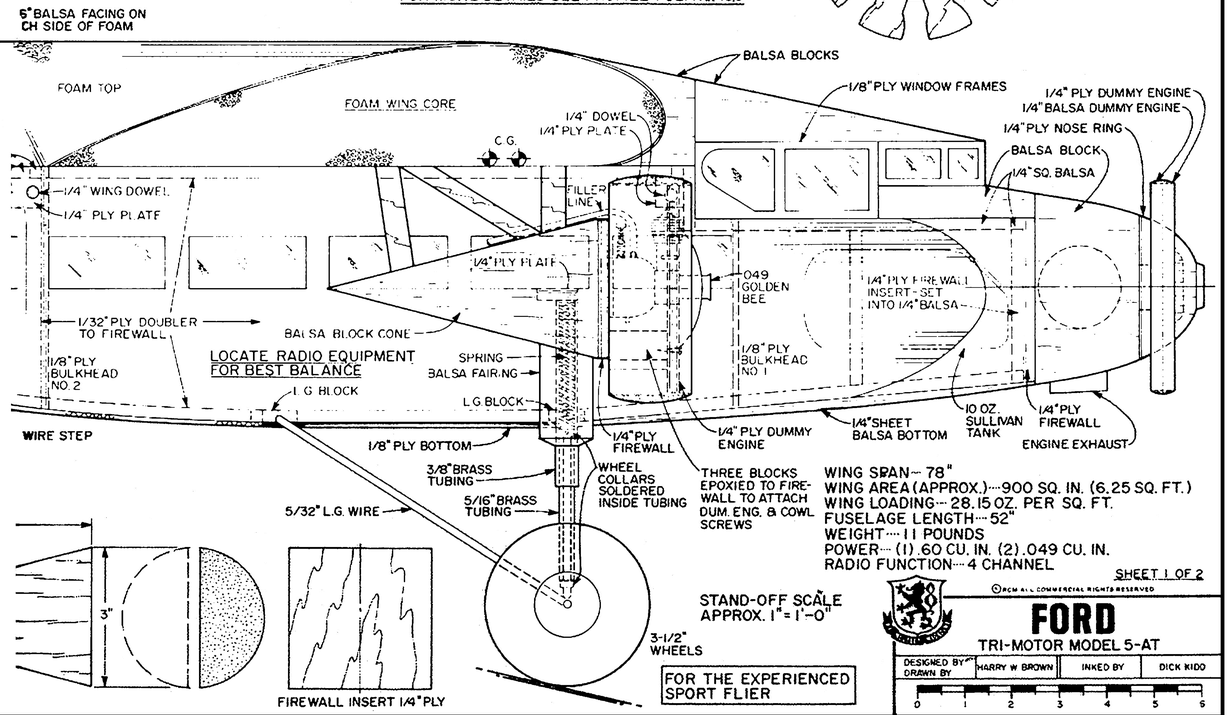








FOR MORE DETAILS SEE PROFILE PUB. NO. 156



WING SPAN — 78"
WING AREA (APPROX.) — 900 SQ. IN. (6.25 SQ. FT.)
WING LOADING — 28.15 OZ. PER SQ. FT.
FUSELAGE LENGTH — 52"
WEIGHT — 11 POUNDS
POWER — (1) .60 CU. IN. (2) .049 CU. IN.
RADIO FUNCTION — 4 CHANNEL

SHEET 1 OF 2

STAND-OFF SCALE APPROX. 1" = 1'-0"

FOR THE EXPERIENCED SPORT FLIER

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FORD

TRI-MOTOR MODEL 5-AT

DESIGNED BY / DRAWN BY	HARRY W BROWN	INKED BY	DICK KIDO

0 1 2 3 4 5 6

H.E

PLAN NO. 573

FIN

CORRUGATED COVER

STAB OUTLINE

WING SPAR

WING LITE BOTH SIDES

EK) TAPER TO ABOVE OUTLINE

1/4" DOWEL

CUTOUT FOR .049 ENGINE

1/8" BALSA RING

1/32" PLY RING

PAINT ROCKER ARM COVERS SILVER

1/4" PLY FIREWALL

RODS SMALL SILVER WIRE OR TOOTHPICKS (ROUND)

CORRUGATED COVER SINGLE FACE "E" FLUTE

CYLINDERS AND VENTS BLACK PAINT
PRATT & WHITNEY "WASP" – DETAIL AS DESIRED

BALSA FAIRING

SPRING

WHEEL COLLAR

3/8" BRASS TUBING

1/8" WIRE

5/16" BRASS TUBING

5/32" WIRE

WHEEL COLLAR

WRAP WITH WIRE AND SOLDER

3-1/2" WHEELS

ROOT RIB TEMPLATE 1/4" PLY

TIP RIB TEMPLATE 1/4" PLY

1/32" PLY BACK PLATE

ENGINE NOSE RING (3 REQ'D)

COX .049 GOLDEN BEE

HARDWOOD BLOCKS FOR DUMMY ENGINE & COWL ATTACHMENT. EPOXY SECURELY TO FIREWALL. DRILL & SCREW 1/4" PLY DUMMY ENGINE TO BLOCKS.

1/4" PLY FIREWALL FOR WING ENGINES (2 REQ'D)

10"

SHEET TIN OVER FOAM

CORRUGATED COVER

YARD STICK WING SPAR

1/8" PLY SPAR JOINERS

1/4" PLY OUTBOARD ENGINE & LANDING GEAR MOUNT

3/8" DOWEL OR ARROW 26" LONG

TO AILERON SERVO

1/16" PLY CENTER SECTION BOTTOM

NOTE
BOTTOM OF WING SHOWN

CORRUGATED COVER

SHEET TIN

1/16"

1/16" BALSA

1/16" SHEET BALSA TIP RIB

WING TIP CUT FROM FOAM OR BALSA BLOCK

FOAM TO INSET PLATE FOR BELLCRANK

1/4" BALSA TAPERED TO FIT

HINGE LOCATION

AILERON CROSS SECTION

SHEET 2 OF 2

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FORD

TRI-MOTOR MODEL 5-AT

DESIGNED BY DRAWN BY	HARRY W. BROWN	INKED BY	DICK KIDD

0 1 2 3 4 5 6

H.E

PLAN NO. 573