

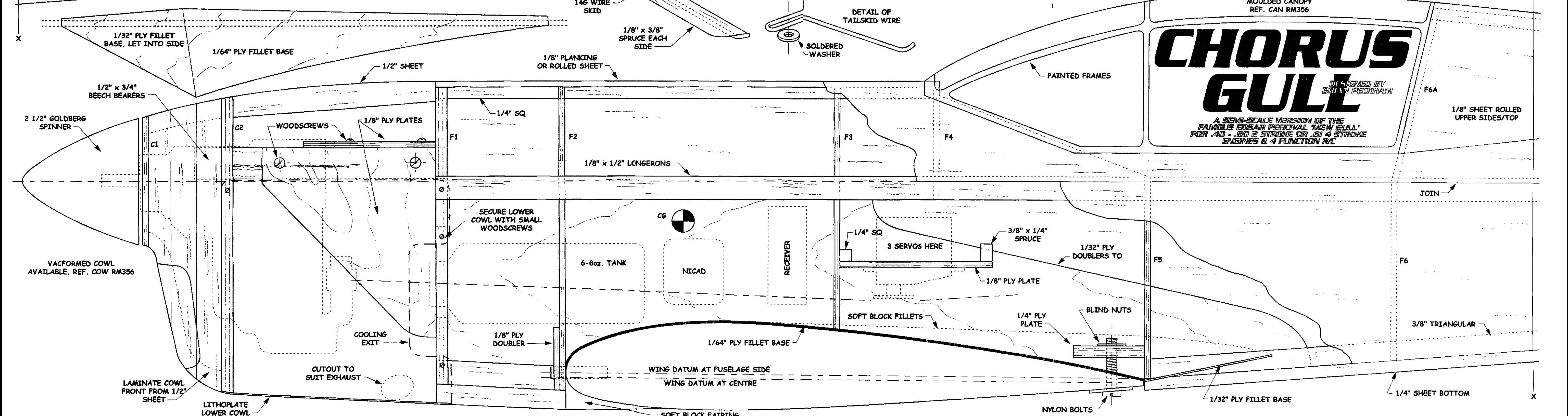
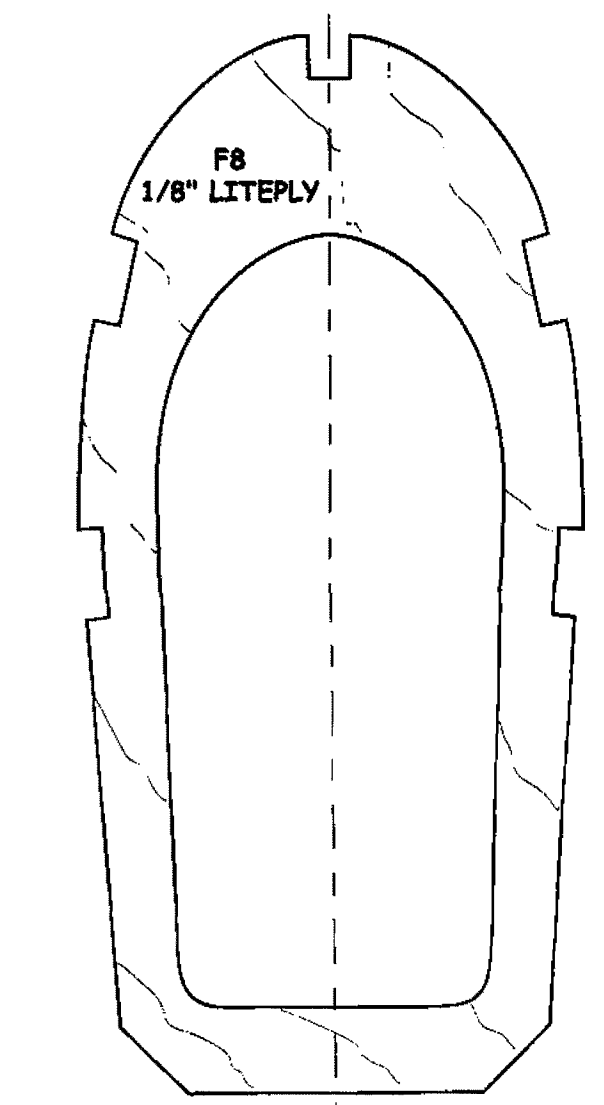
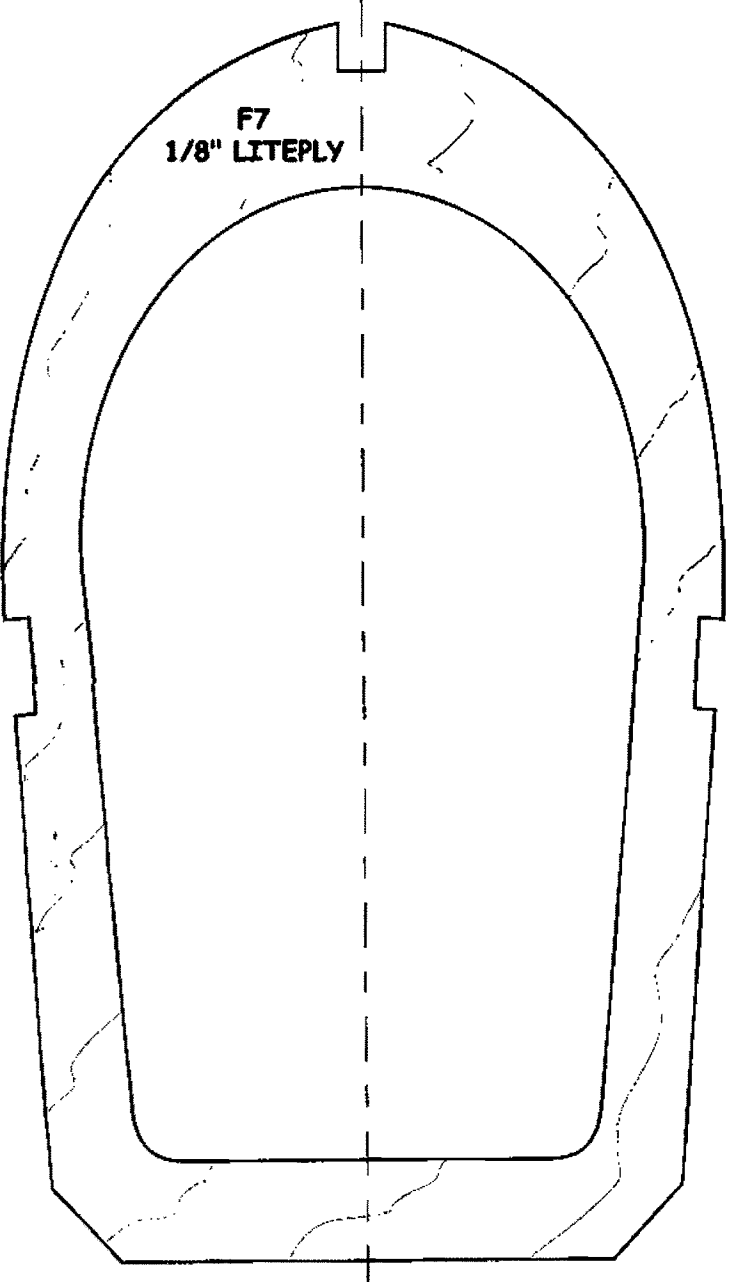
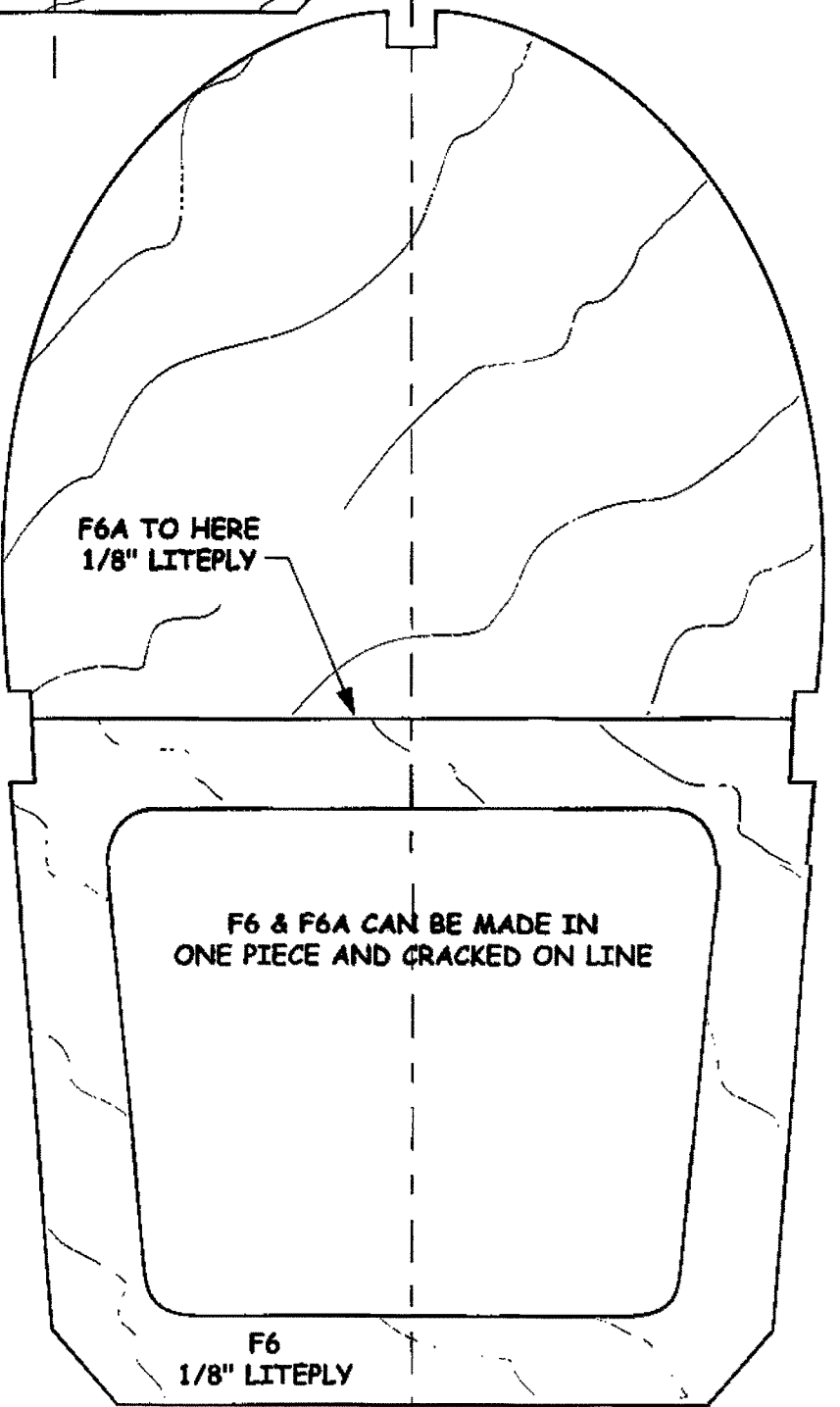
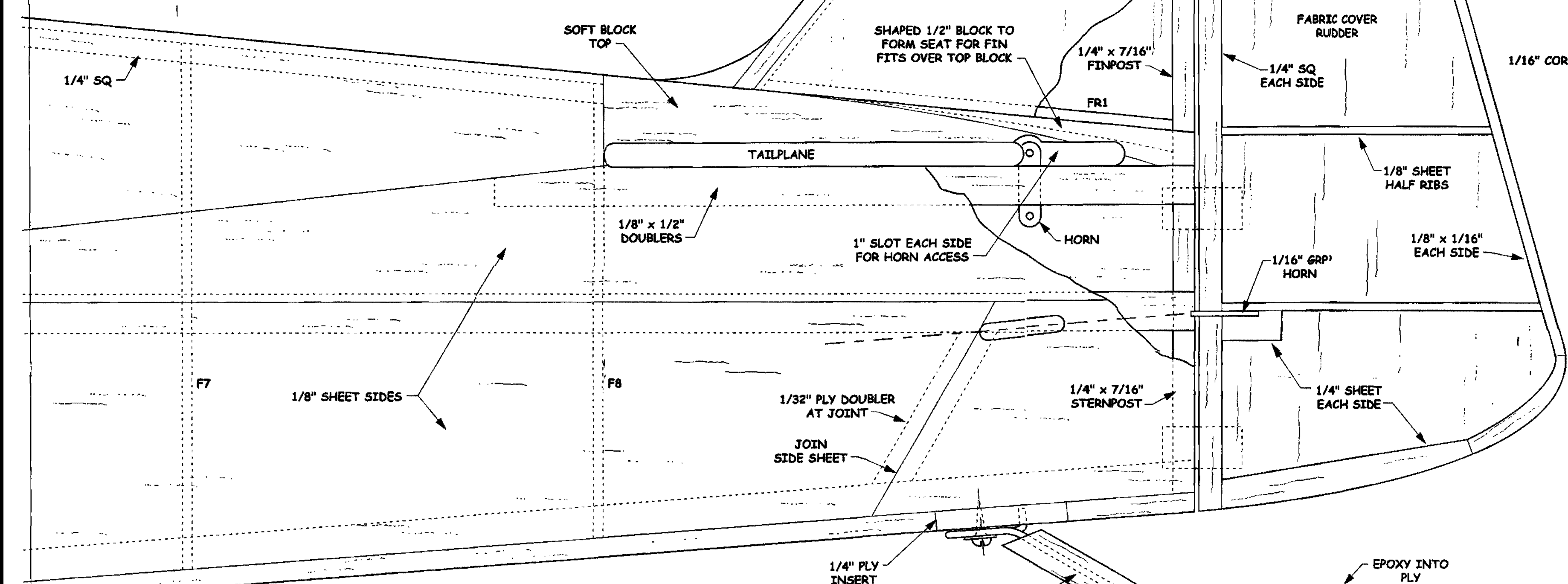
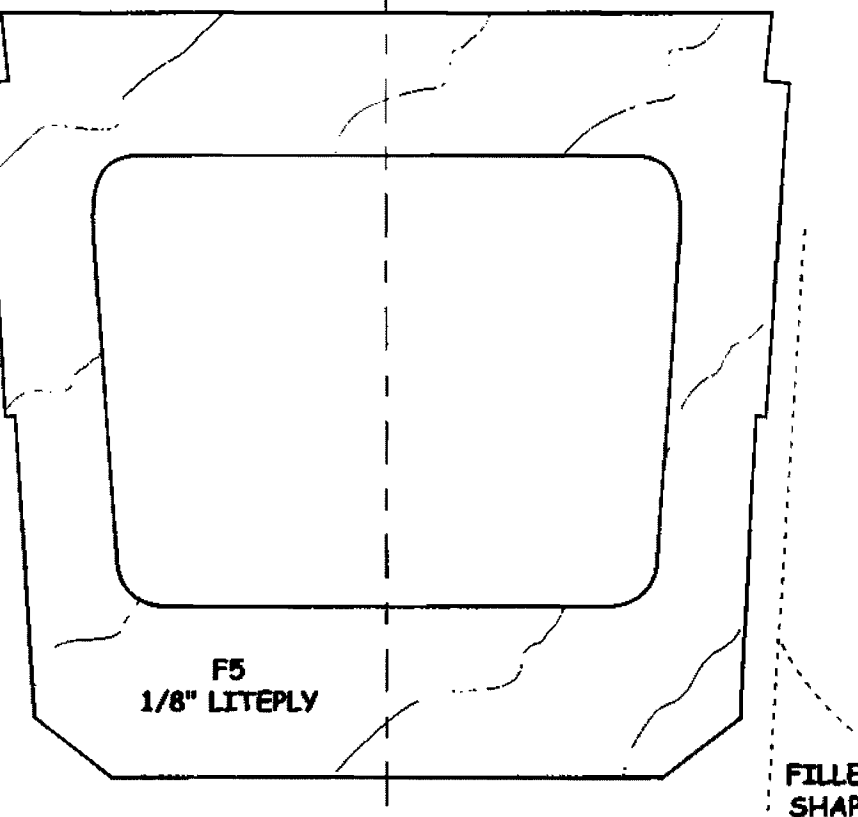
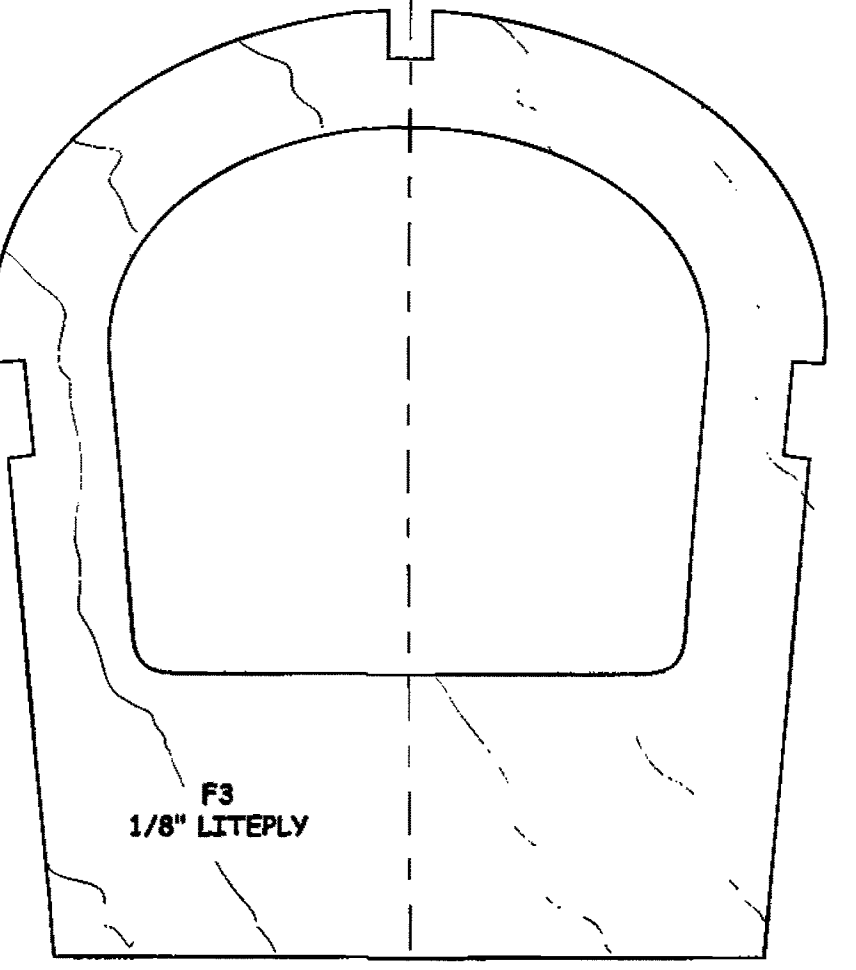
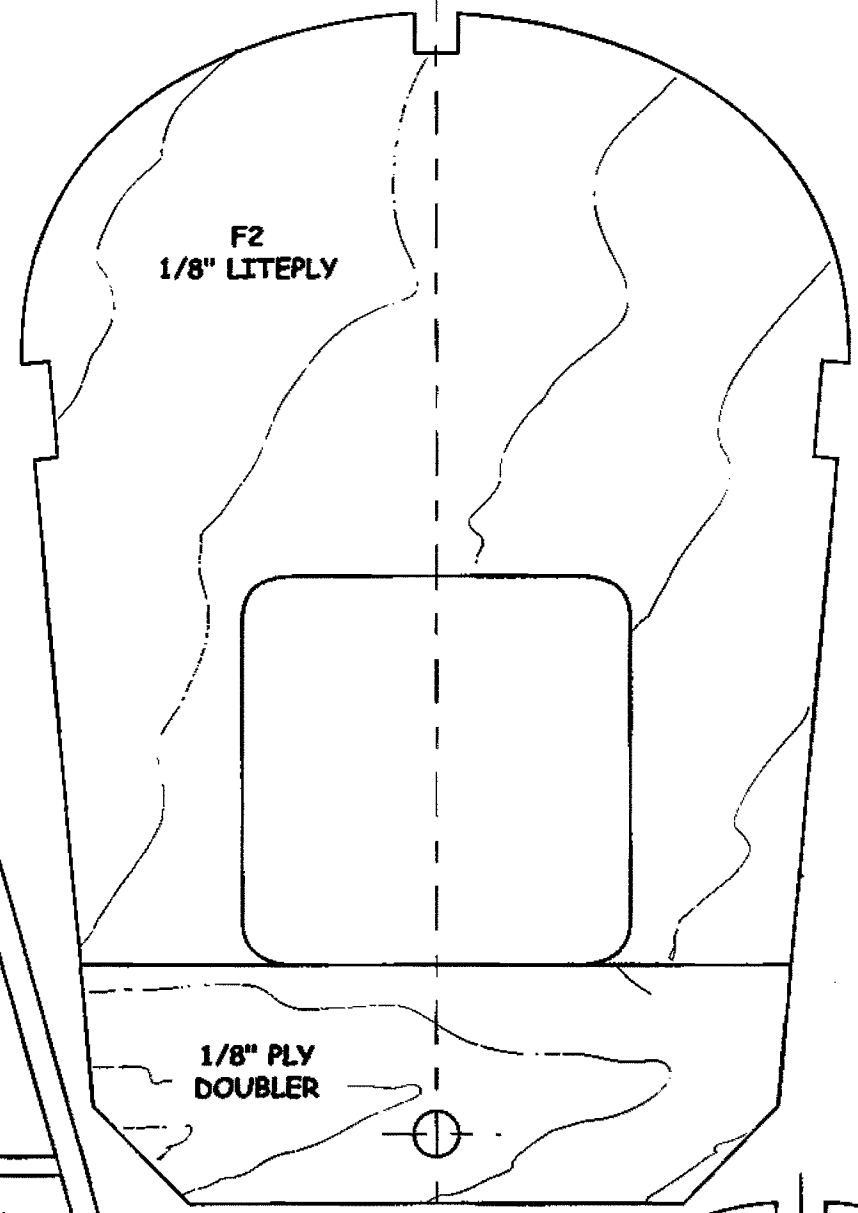
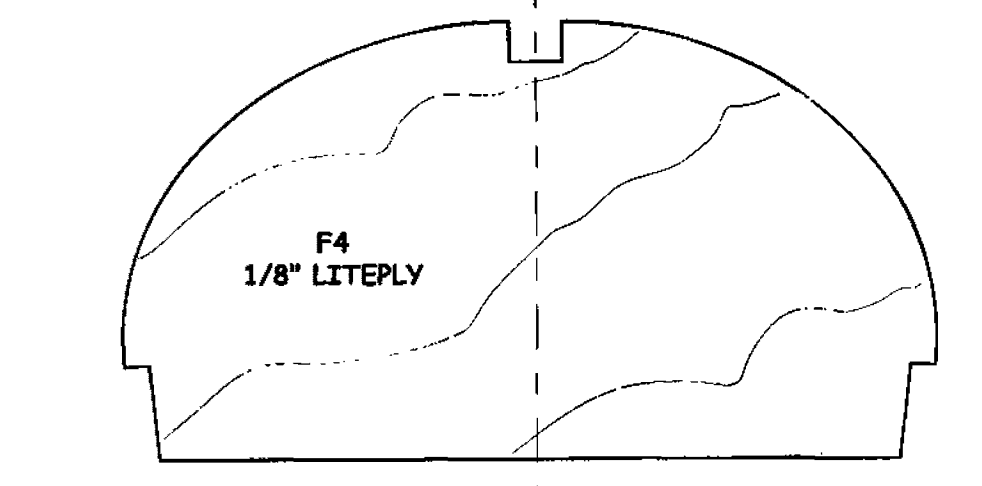
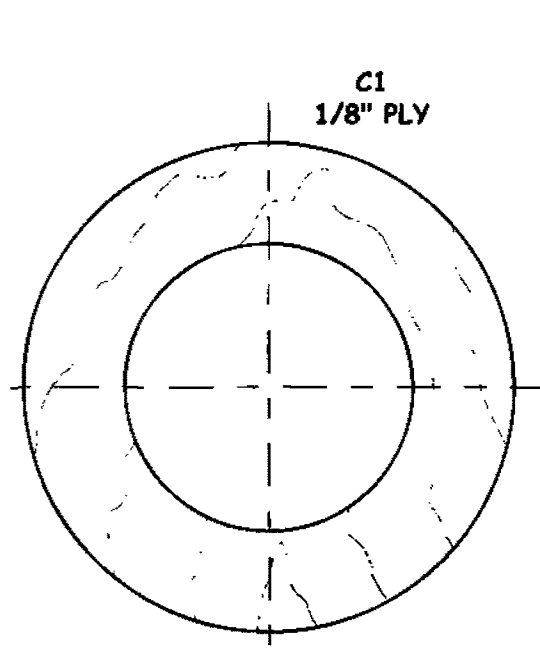
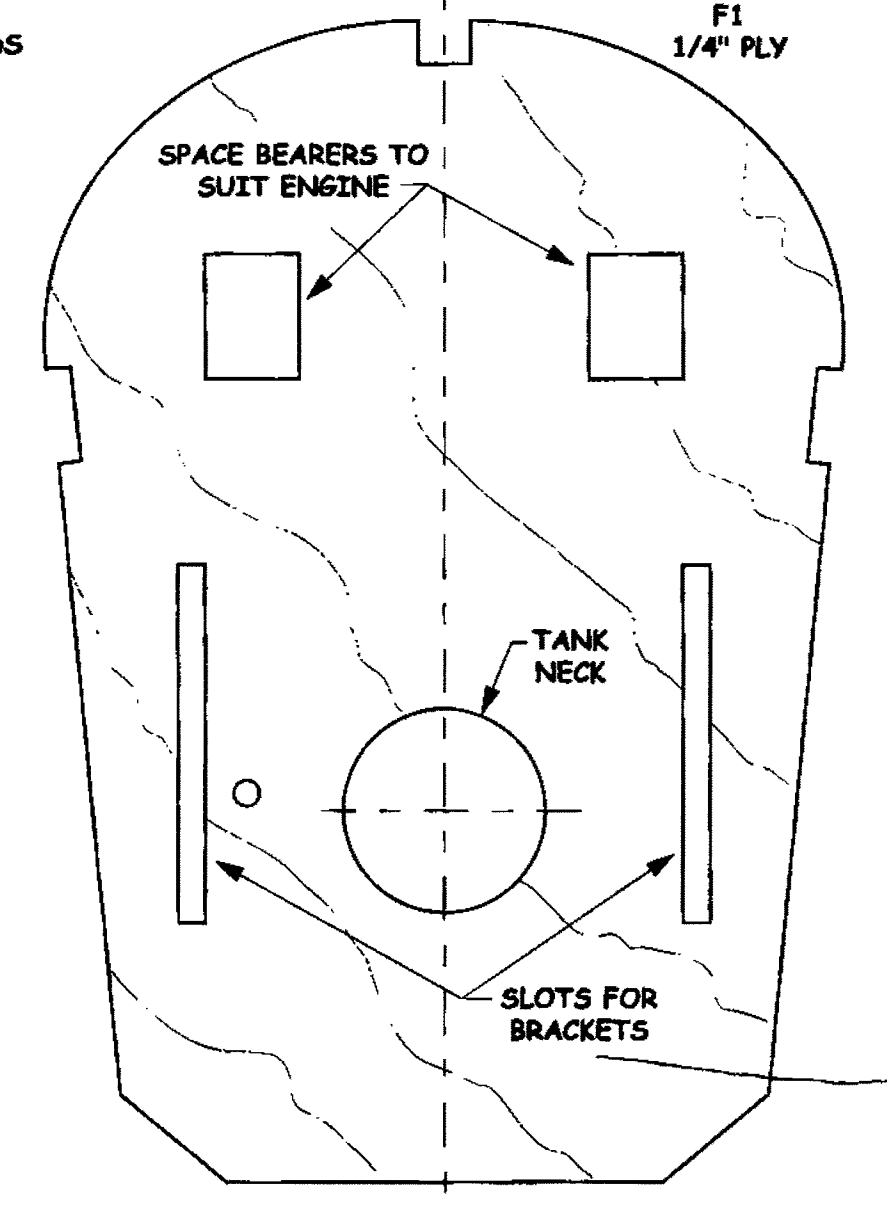
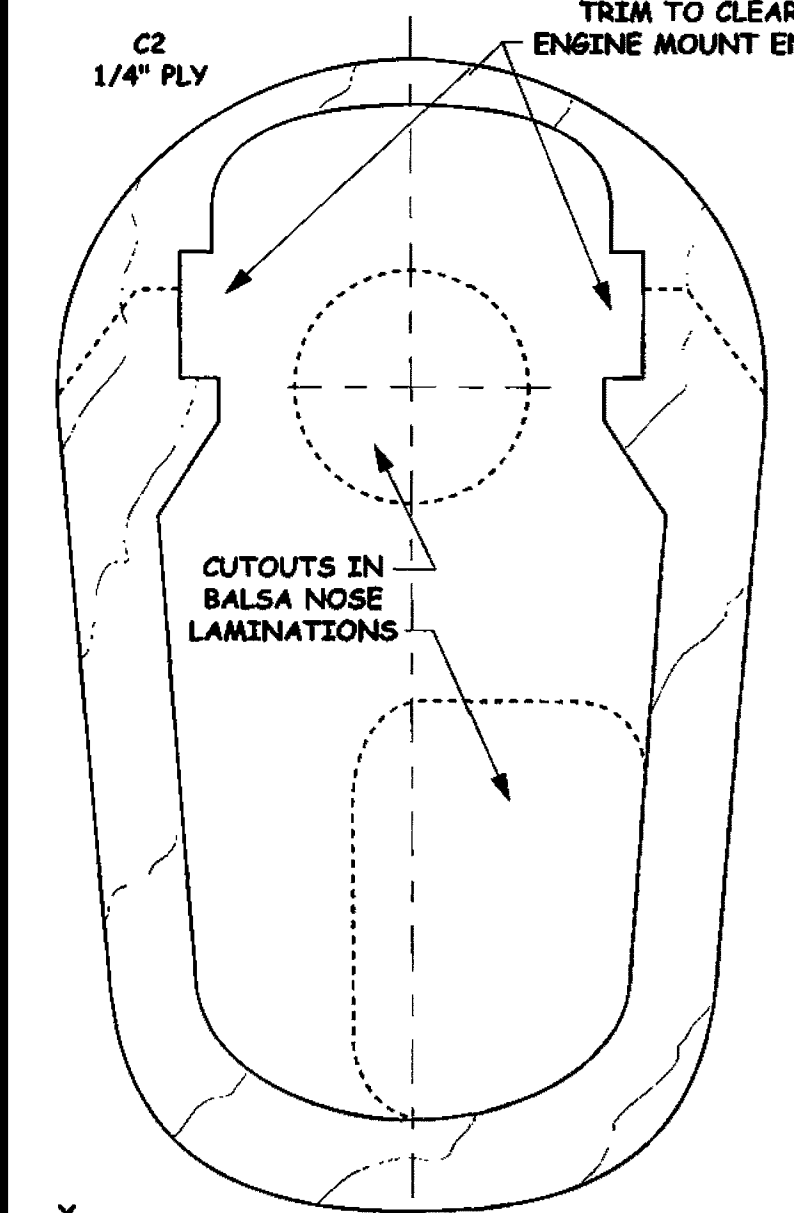
CONTROL THROWS:	1" UP, 3/4" DOWN
AILERONS	1 1/2" - 1 3/4" EACH WAY
ELEVATOR	2" EACH WAY
RUDDER	2" EACH WAY
PROTOTYPE WEIGHT	7 3/4" LBS
BARE AIRFRAME	4LBS

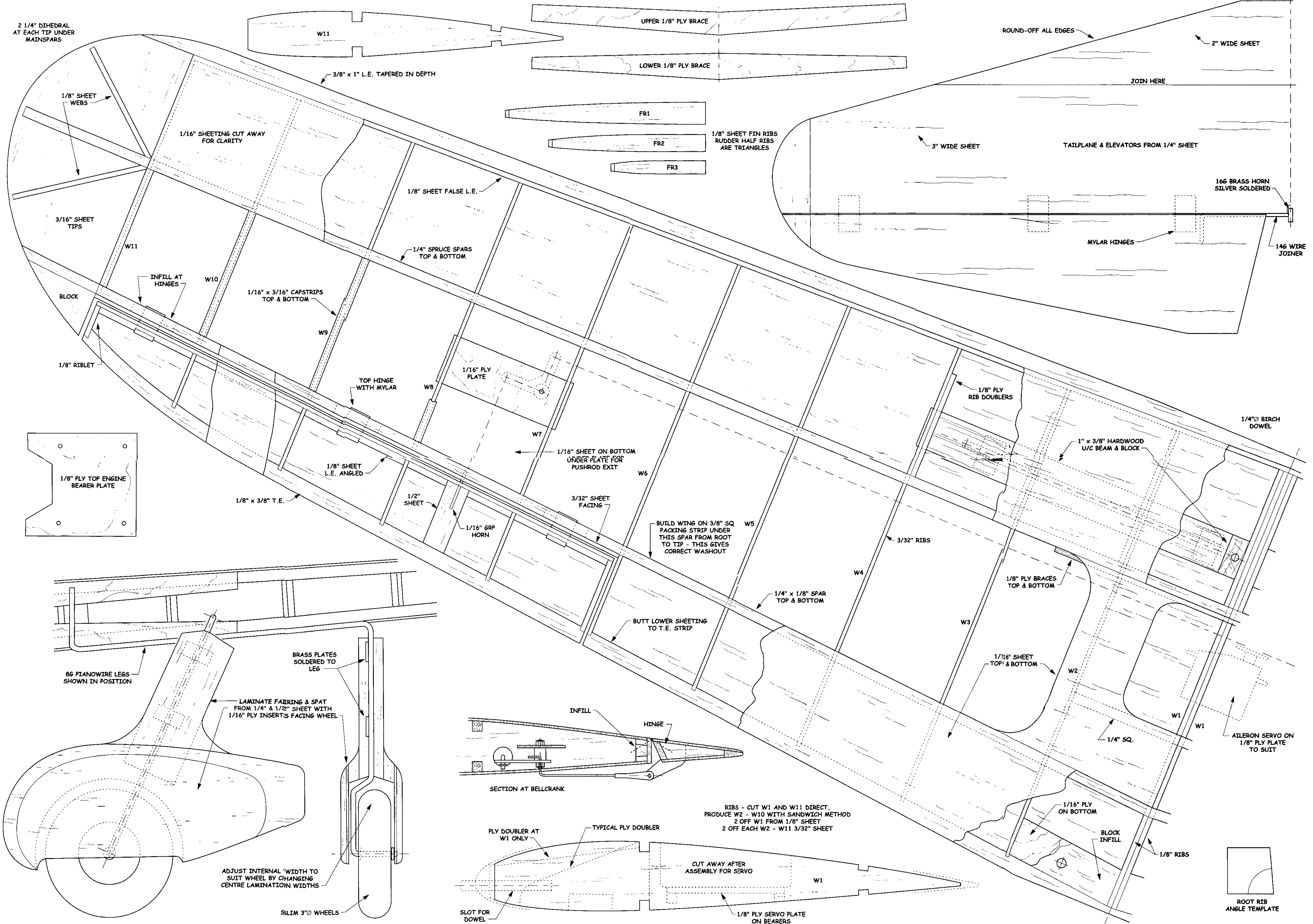
MOULDED CANOPY  
REF. CAN RM356

# CHORUS GULL

DESIGNED BY  
BRIAN PECKHAM

A SEMI-SCALE VERSION OF THE  
FAMOUS BOEING PERIODICAL 'NEW GULL'  
FOR .40 - .60 2 STROKE OR .60 4 STROKE  
ENGINES & 4 FUNCTION R/C





2 1/4" DIHEDRAL AT EACH TIP UNDER MAINSPARS

1/8" SHEET WEBS

1/16" SHEETING CUT AWAY FOR CLARITY

3/16" SHEET TIPS

W11

W10

1/16" x 3/16" CAPSTRIPS TOP & BOTTOM

W9

1/8" SHEET FALSE L.E.

1/4" SPRUCE SPARS TOP & BOTTOM

TOP HINGE WITH MYLAR

W8

1/16" PLY PLATE

W7

1/16" SHEET ON BOTTOM UNDER PLATE FOR PUSHROD EXIT

W6

1/8" SHEET L.E. ANGLED

1/2" SHEET

3/32" SHEET FACING

1/16" GRP HORN

BUILD WING ON 3/8" SQ PACKING STRIP UNDER THIS SPAR FROM ROOT TO TIP - THIS GIVES CORRECT WASHOUT

W5

1/4" x 1/8" SPAR TOP & BOTTOM

W4

3/32" RIBS

1/8" PLY BRACES TOP & BOTTOM

W3

1/16" SHEET TOP & BOTTOM

W2

1/4" SQ.

W1

W1

AILERON SERVO ON 1/8" PLY PLATE TO SUIT

1/16" PLY ON BOTTOM

BLOCK INFILL

1/8" RIBS

UPPER 1/8" PLY BRACE

LOWER 1/8" PLY BRACE

FR1

FR2

FR3

1/8" SHEET FIN RIBS RUDDER HALF RIBS ARE TRIANGLES

ROUND-OFF ALL EDGES

2" WIDE SHEET

JOIN HERE

3" WIDE SHEET

TAILPLANE & ELEVATORS FROM 1/4" SHEET

166 BRASS HORN SILVER SOLDERED

MYLAR HINGES

146 WIRE JOINER

1/4" BIRCH DOWEL

1" x 3/8" HARDWOOD U/C BEAM & BLOCK

BLOCK

INFILL AT HINGES

1/8" RIBLET

1/8" PLY TOP ENGINE BEARER PLATE

1/8" x 3/8" T.E.

86 PIANOWIRE LEGS SHOWN IN POSITION

BRASS PLATES SOLDERED TO LEG

LAMINATE FAIRING & SPAT FROM 1/4" & 1/2" SHEET WITH 1/16" PLY INSERT'S FACING WHEEL

ADJUST INTERNAL WIDTH TO SUIT WHEEL BY CHANGING CENTRE LAMINATION WIDTHS

SLIM 3" WHEELS

INFILL

HINGE

SECTION AT BELLCRANK

PLY DOUBLER AT W1 ONLY

TYPICAL PLY DOUBLER

RIBS - CUT W1 AND W11 DIRECT, PRODUCE W2 - W10 WITH SANDWICH METHOD 2 OFF W1 FROM 1/8" SHEET 2 OFF EACH W2 - W11 3/32" SHEET

SLOT FOR DOWEL

CUT AWAY AFTER ASSEMBLY FOR SERVO

1/8" PLY SERVO PLATE ON BEARERS

ROOT RIB ANGLE TEMPLATE