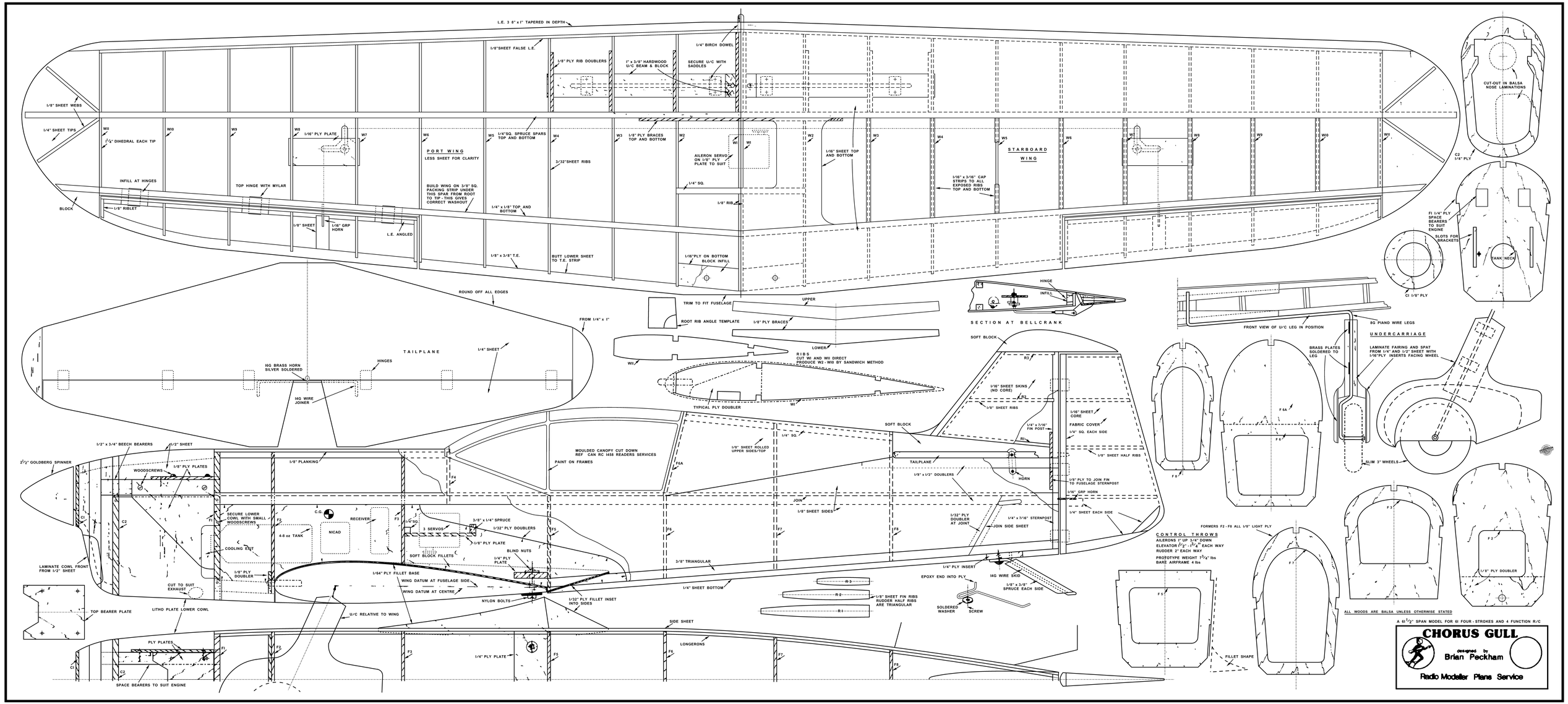
L.E. 3 8" x 1" TAPERED IN DEPTH
1/8" SHEET FALSE L.E.
1/8" PLY RIB DOUBLERS
1" x 3/8" HARDWOOD U/C BEAM & BLOCK
1/4" BIRCH DOWEL
SECURE U/C WITH SADDLES
1/8" SHEET WEBS
1/4" SHEET TIPS
1 1/4" DIHEDRAL EACH TIP
1/16" PLY PLATE
PORT WING
LESS SHEET FOR CLARITY
1/4" SQ. SPRUCE SPARS TOP AND BOTTOM
1/8" PLY BRACES TOP AND BOTTOM
3/32" SHEET RIBS
AILERON SERVO ON 1/8" PLY PLATE TO SUIT
1/16" SHEET TOP AND BOTTOM
STARBOARD WING
1/16" x 3/16" CAP STRIPS TO ALL EXPOSED RIBS TOP AND BOTTOM
INFILL AT HINGES
TOP HINGE WITH MYLAR
BUILD WING ON 3/8" SQ. PACKING STRIP UNDER THIS SPAR FROM ROOT TO TIP - THIS GIVES CORRECT WASHOUT
1/4" SQ.
1/8" RIB
BLOCK
1/8" RIBLET
1/8" SHEET
1/16" GRP HORN
L.E. ANGLED
1/4" x 1/8" TOP AND BOTTOM
1/8" x 3/8" T.E.
BUTT LOWER SHEET TO T.E. STRIP
1/16" PLY ON BOTTOM BLOCK INFILL
CUT-OUT IN BALSA NOSE LAMINATIONS
C2 1/4" PLY
F1 1/4" PLY SPACE BEARERS TO SUIT ENGINE
SLOTS FOR BRACKETS
TANK NECK
C1 1/8" PLY
ROUND OFF ALL EDGES
TAILPLANE
FROM 1/4" x 1"
1/4" SHEET
16G BRASS HORN SILVER SOLDERED
HINGES
14G WIRE JOINER
TRIM TO FIT FUSELAGE
UPPER
ROOT RIB ANGLE TEMPLATE
1/8" PLY BRACES
LOWER
RIBS
CUT W1 AND W11 DIRECT
PRODUCE W2 - W10 BY SANDWICH METHOD
TYPICAL PLY DOUBLER
HINGE
INFILL
SECTION AT BELLCRANK
FRONT VIEW OF U/C LEG IN POSITION
8G PIANO WIRE LEGS
UNDERCARRIAGE
BRASS PLATES SOLDERED TO LEG
LAMINATE FAIRING AND SPAT FROM 1/4" AND 1/2" SHEET WITH 1/16" PLY INSERTS FACING WHEEL
SLIM 3" WHEELS
SOFT BLOCK
1/16" SHEET SKINS (NO CORE)
1/8" SHEET RIBS
1/16" SHEET CORE
FABRIC COVER
1/4" SQ. EACH SIDE
1/4" x 7/16" FIN POST
1/8" SHEET HALF RIBS
1/8" PLY TO JOIN FIN TO FUSELAGE STERNPOST
1/8" GRP HORN
1/4" SHEET EACH SIDE
1/32" PLY DOUBLER AT JOINT
1/4" x 7/16" STERNPOST
JOIN SIDE SHEET
1/8" x 1/2" DOUBLERS
HORN
TAILPLANE
1/4" SQ.
1/8" SHEET ROLLED UPPER SIDES/TOP
MOULDED CANOPY CUT DOWN REF CAN RC 1458 READERS SERVICES
PAINT ON FRAMES
JOIN
1/8" SHEET SIDES
2 1/2" GOLDBERG SPINNER
1/2" x 3/4" BEECH BEARERS
1/2" SHEET
WOODSCREWS
1/8" PLY PLATES
1/8" PLANKING
SECURE LOWER COWL WITH SMALL WOODSCREWS
C.G.
RECEIVER
4-8 oz TANK
NICAD
3 SERVOS
1/4" SQ.
3/8" x 1/4" SPRUCE
1/32" PLY DOUBLERS
1/8" PLY PLATE
COOLING EXIT
SOFT BLOCK FILLETS
BLIND NUTS
1/4" PLY PLATE
LAMINATE COWL FRONT FROM 1/2" SHEET
1/8" PLY DOUBLER
1/64" PLY FILLET BASE
WING DATUM AT FUSELAGE SIDE
WING DATUM AT CENTRE
3/8" TRIANGULAR
1/4" PLY INSERT
EPOXY END INTO PLY
14G WIRE SKID
1/8" x 3/8" SPRUCE EACH SIDE
SOLDERED WASHER
SCREW
1/4" SHEET BOTTOM
1/8" SHEET FIN RIBS RUDDER HALF RIBS ARE TRIANGULAR
CUT TO SUIT EXHAUST
TOP BEARER PLATE
LITHO PLATE LOWER COWL
NYLON BOLTS
1/32" PLY FILLET INSET INTO SIDES
U/C RELATIVE TO WING
SIDE SHEET
LONGERONS
PLY PLATES
1/4" PLY PLATE
SPACE BEARERS TO SUIT ENGINE
FORMERS F2 - F8 ALL 1/8" LIGHT PLY
CONTROL THROWS
AILERONS 1" UP 3/4" DOWN
ELEVATOR 1 1/2" - 1 3/4" EACH WAY
RUDDER 2" EACH WAY
PROTOTYPE WEIGHT 7 3/4 lbs
BARE AIRFRAME 4 lbs
FILLET SHAPE
1/8" PLY DOUBLER
ALL WOODS ARE BALSA UNLESS OTHERWISE STATED
A 61 1/2" SPAN MODEL FOR 61 FOUR-STROKES AND 4 FUNCTION R/C
CHORUS GULL
designed by
Brian Peckham
Radio Modeller Plans Service