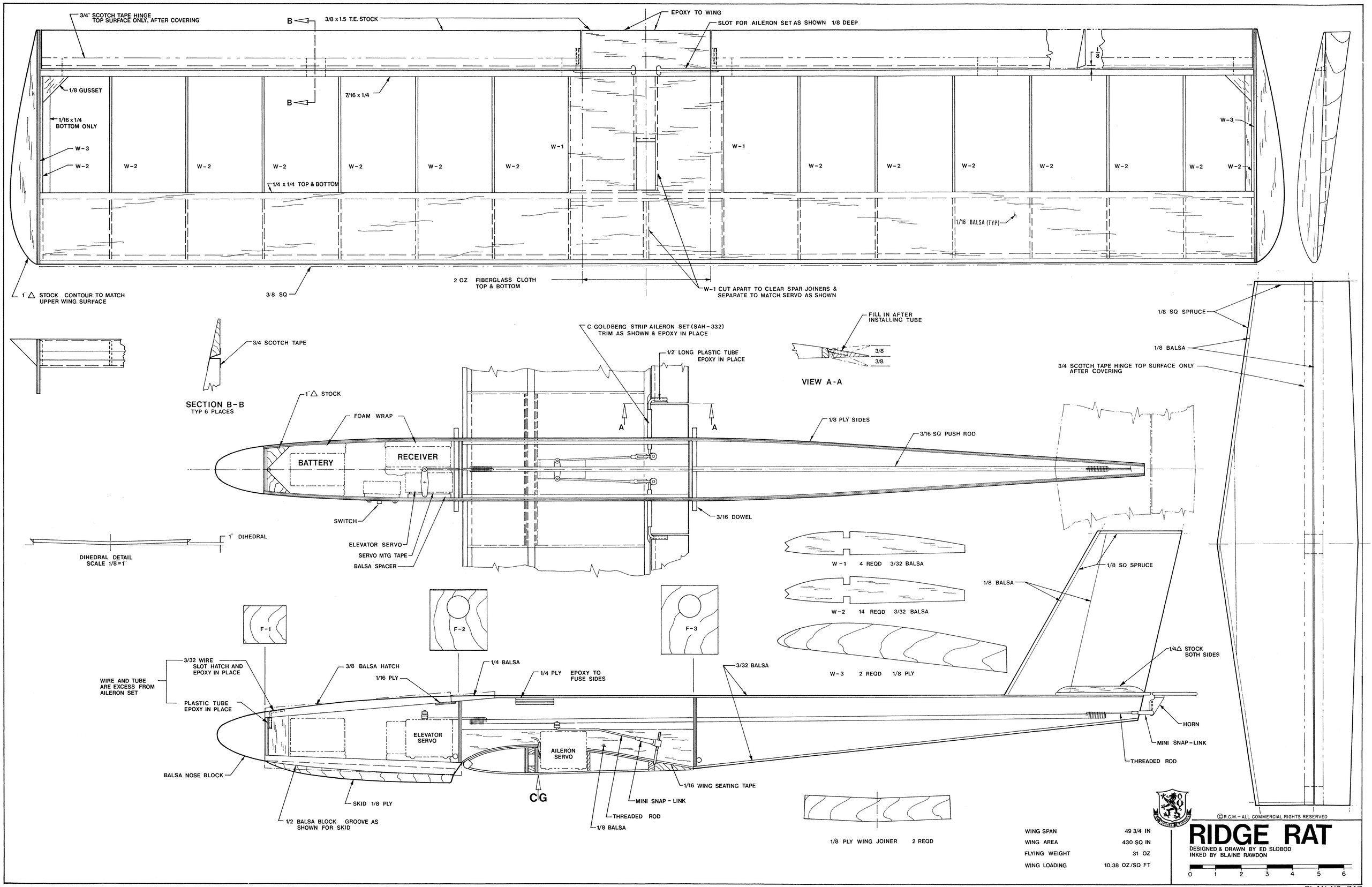
3/4" SCOTCH TAPE HINGE TOP SURFACE ONLY, AFTER COVERING
B
3/8 x 1.5 T.E. STOCK
EPOXY TO WING
SLOT FOR AILERON SET AS SHOWN 1/8 DEEP
1/8
1/8 GUSSET
7/16 x 1/4
1/16 x 1/4 BOTTOM ONLY
W-3
W-2
W-1
1/4 x 1/4 TOP & BOTTOM
1/16 BALSA (TYP)
1" △ STOCK CONTOUR TO MATCH UPPER WING SURFACE
3/8 SQ
2 OZ FIBERGLASS CLOTH TOP & BOTTOM
W-1 CUT APART TO CLEAR SPAR JOINERS & SEPARATE TO MATCH SERVO AS SHOWN
3/4 SCOTCH TAPE
SECTION B-B
TYP 6 PLACES
C. GOLDBERG STRIP AILERON SET (SAH-332) TRIM AS SHOWN & EPOXY IN PLACE
1/2" LONG PLASTIC TUBE EPOXY IN PLACE
FILL IN AFTER INSTALLING TUBE
3/8
VIEW A-A
1/8 SQ SPRUCE
1/8 BALSA
3/4 SCOTCH TAPE HINGE TOP SURFACE ONLY AFTER COVERING
1" △ STOCK
FOAM WRAP
A
1/8 PLY SIDES
3/16 SQ PUSH ROD
BATTERY
RECEIVER
SWITCH
3/16 DOWEL
1" DIHEDRAL
DIHEDRAL DETAIL SCALE 1/8=1"
ELEVATOR SERVO
SERVO MTG TAPE
BALSA SPACER
W-1 4 REQD 3/32 BALSA
W-2 14 REQD 3/32 BALSA
W-3 2 REQD 1/8 PLY
F-1
F-2
F-3
1/4△ STOCK BOTH SIDES
3/32 WIRE SLOT HATCH AND EPOXY IN PLACE
WIRE AND TUBE ARE EXCESS FROM AILERON SET
PLASTIC TUBE EPOXY IN PLACE
3/8 BALSA HATCH
1/16 PLY
1/4 BALSA
1/4 PLY EPOXY TO FUSE SIDES
3/32 BALSA
ELEVATOR SERVO
AILERON SERVO
HORN
MINI SNAP-LINK
THREADED ROD
BALSA NOSE BLOCK
SKID 1/8 PLY
1/2 BALSA BLOCK GROOVE AS SHOWN FOR SKID
CG
MINI SNAP-LINK
THREADED ROD
1/8 BALSA
1/16 WING SEATING TAPE
1/8 PLY WING JOINER 2 REQD
WING SPAN 49 3/4 IN
WING AREA 430 SQ IN
FLYING WEIGHT 31 OZ
WING LOADING 10.38 OZ/SQ FT
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RIDGE RAT
DESIGNED & DRAWN BY ED SLOBOD
INKED BY BLAINE RAWDON
0 1 2 3 4 5 6
PLAN NO. 747