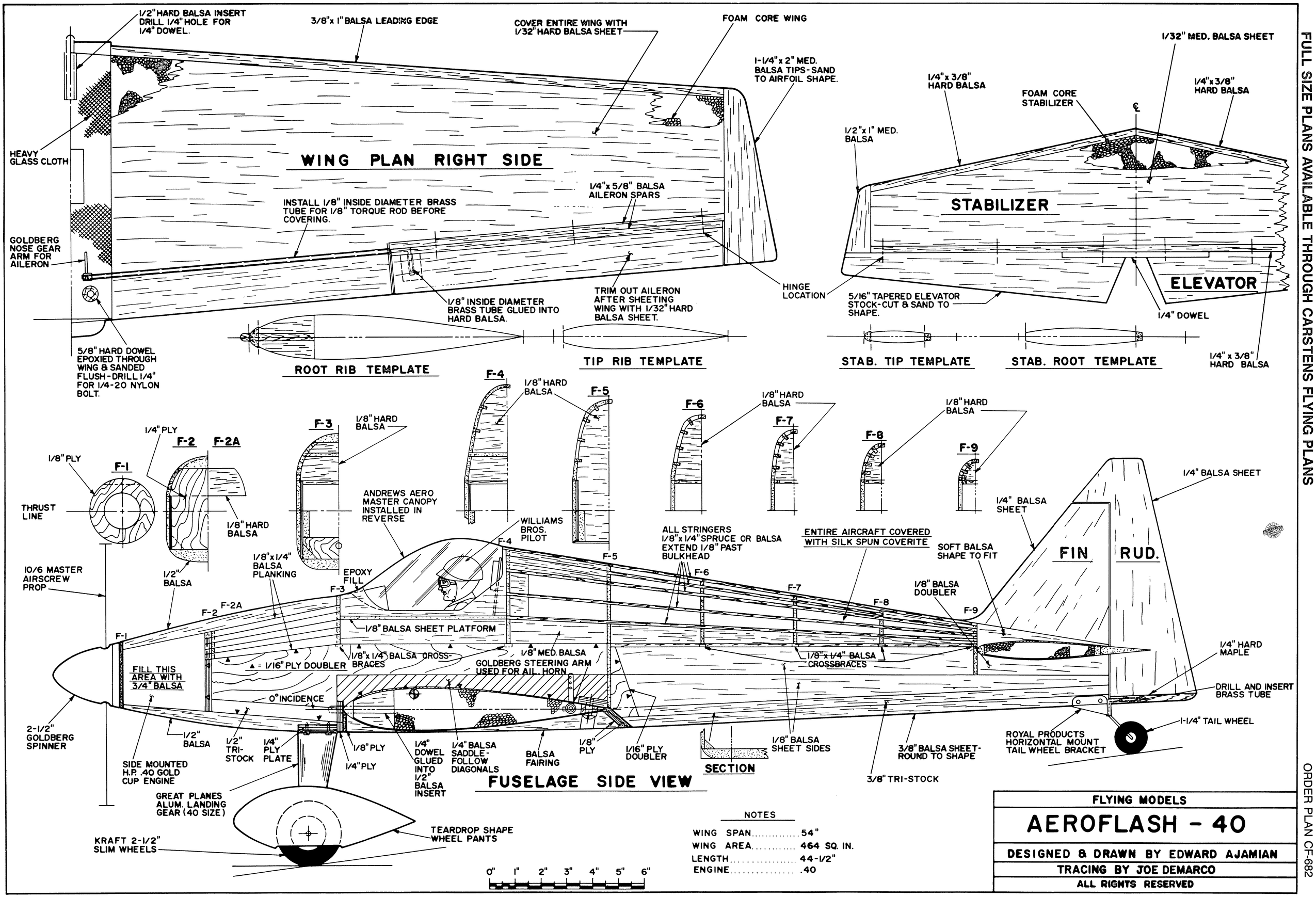
WING PLAN RIGHT SIDE
1/2" HARD BALSA INSERT DRILL 1/4" HOLE FOR 1/4" DOWEL.
3/8"x 1" BALSA LEADING EDGE
COVER ENTIRE WING WITH 1/32" HARD BALSA SHEET
FOAM CORE WING
1-1/4"x 2" MED. BALSA TIPS-SAND TO AIRFOIL SHAPE.
HEAVY GLASS CLOTH
INSTALL 1/8" INSIDE DIAMETER BRASS TUBE FOR 1/8" TORQUE ROD BEFORE COVERING.
1/4"x 5/8" BALSA AILERON SPARS
GOLDBERG NOSE GEAR ARM FOR AILERON
1/8" INSIDE DIAMETER BRASS TUBE GLUED INTO HARD BALSA.
TRIM OUT AILERON AFTER SHEETING WING WITH 1/32" HARD BALSA SHEET.
HINGE LOCATION
5/8" HARD DOWEL EPOXIED THROUGH WING & SANDED FLUSH-DRILL 1/4" FOR 1/4-20 NYLON BOLT.
ROOT RIB TEMPLATE
TIP RIB TEMPLATE
STABILIZER
1/32" MED. BALSA SHEET
1/4"x 3/8" HARD BALSA
FOAM CORE STABILIZER
1/2"x 1" MED. BALSA
ELEVATOR
5/16" TAPERED ELEVATOR STOCK-CUT & SAND TO SHAPE.
1/4" DOWEL
STAB. TIP TEMPLATE
STAB. ROOT TEMPLATE
1/4" x 3/8" HARD BALSA
F-1
F-2
F-2A
F-3
F-4
F-5
F-6
F-7
F-8
F-9
1/8" PLY
1/4" PLY
1/8" HARD BALSA
THRUST LINE
ANDREWS AERO MASTER CANOPY INSTALLED IN REVERSE
WILLIAMS BROS. PILOT
ALL STRINGERS 1/8"x1/4" SPRUCE OR BALSA EXTEND 1/8" PAST BULKHEAD
ENTIRE AIRCRAFT COVERED WITH SILK SPUN COVERITE
SOFT BALSA SHAPE TO FIT
1/4" BALSA SHEET
FIN
RUD.
10/6 MASTER AIRSCREW PROP
1/2" BALSA
1/8"x1/4" BALSA PLANKING
EPOXY FILL
1/8" BALSA DOUBLER
1/8" BALSA SHEET PLATFORM
1/4" HARD MAPLE
FILL THIS AREA WITH 3/4" BALSA
▲ = 1/16" PLY DOUBLER
1/8"x 1/4" BALSA CROSS-BRACES
1/8" MED. BALSA
GOLDBERG STEERING ARM USED FOR AIL. HORN
1/8"x 1/4" BALSA CROSSBRACES
DRILL AND INSERT BRASS TUBE
0° INCIDENCE
2-1/2" GOLDBERG SPINNER
1/2" BALSA
1/2" TRI-STOCK
1/4" PLY PLATE
1/8" PLY
1/4" PLY
1/4" DOWEL GLUED INTO 1/2" BALSA INSERT
1/4" BALSA SADDLE-FOLLOW DIAGONALS
BALSA FAIRING
1/8" PLY
1/16" PLY DOUBLER
1/8" BALSA SHEET SIDES
3/8" BALSA SHEET-ROUND TO SHAPE
ROYAL PRODUCTS HORIZONTAL MOUNT TAIL WHEEL BRACKET
1-1/4" TAIL WHEEL
SIDE MOUNTED H.P. .40 GOLD CUP ENGINE
SECTION
3/8" TRI-STOCK
FUSELAGE SIDE VIEW
GREAT PLANES ALUM. LANDING GEAR (40 SIZE)
TEARDROP SHAPE WHEEL PANTS
KRAFT 2-1/2" SLIM WHEELS
0" 1" 2" 3" 4" 5" 6"
NOTES
WING SPAN..... 54"
WING AREA..... 464 SQ. IN.
LENGTH..... 44-1/2"
ENGINE..... .40
FLYING MODELS
AEROFLASH - 40
DESIGNED & DRAWN BY EDWARD AJAMIAN
TRACING BY JOE DEMARCO
ALL RIGHTS RESERVED
FULL SIZE PLANS AVAILABLE THROUGH CARSTENS FLYING PLANS
ORDER PLAN CF-682