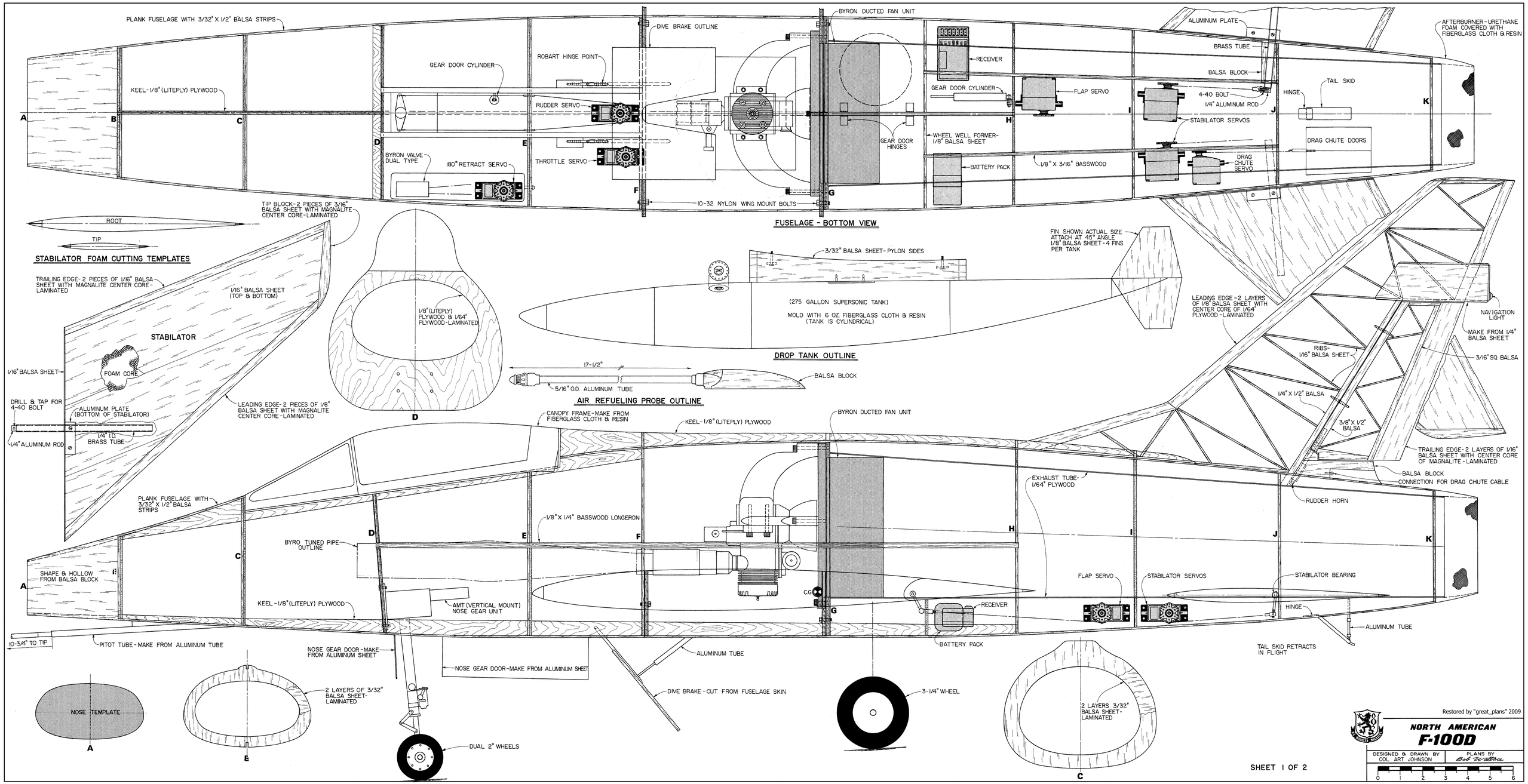
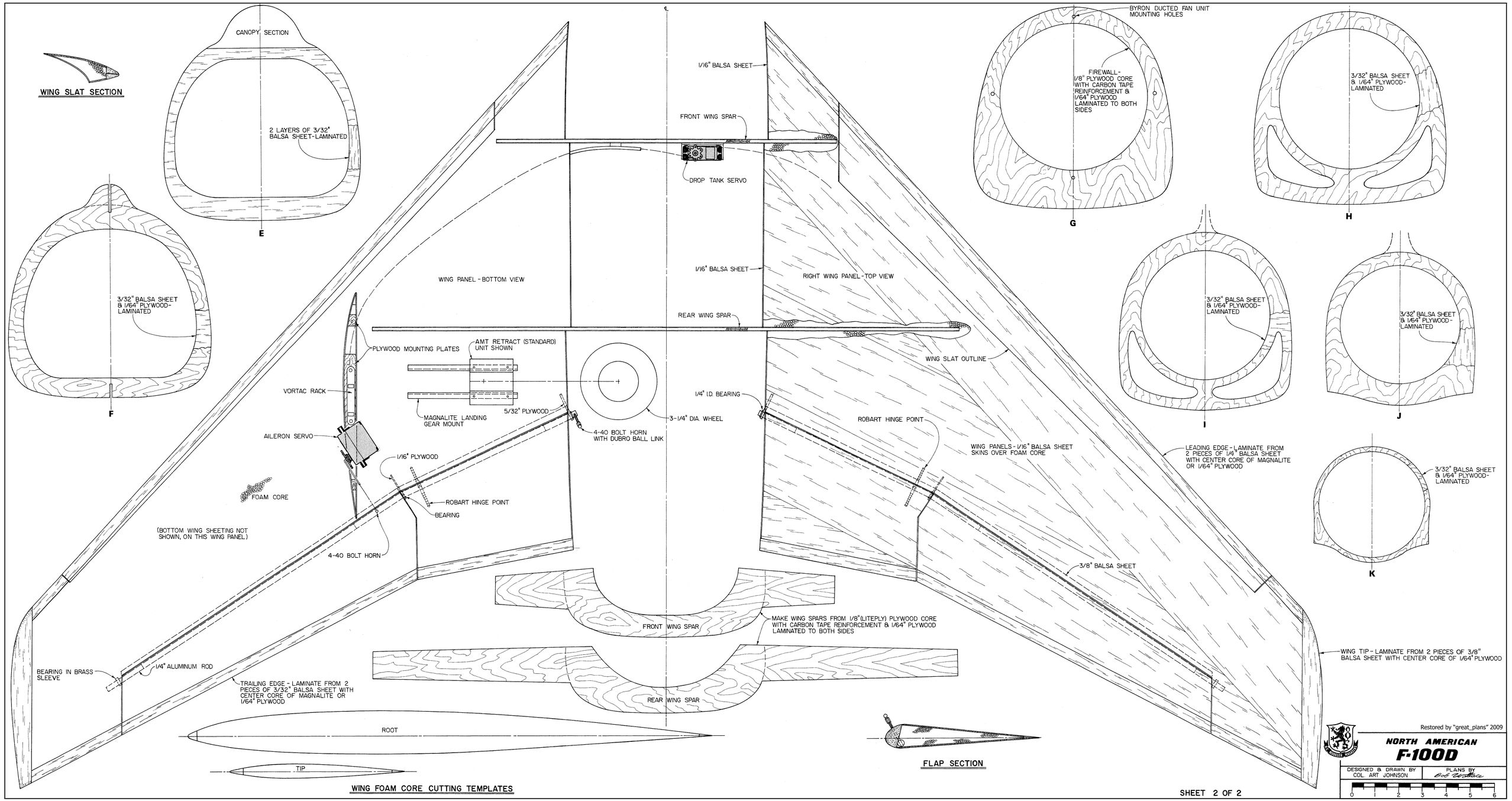

PLANK FUSELAGE WITH 3/32" X 1/2" BALSA STRIPS
KEEL-1/8" (LITEPLY) PLYWOOD
GEAR DOOR CYLINDER
ROBART HINGE POINT
DIVE BRAKE OUTLINE
BYRON DUCTED FAN UNIT
RUDDER SERVO
THROTTLE SERVO
BYRON VALVE DUAL TYPE
180° RETRACT SERVO
10-32 NYLON WING MOUNT BOLTS
GEAR DOOR HINGES
RECEIVER
GEAR DOOR CYLINDER
WHEEL WELL FORMER-1/8" BALSA SHEET
BATTERY PACK
FLAP SERVO
1/8" X 3/16" BASSWOOD
ALUMINUM PLATE
BRASS TUBE
BALSA BLOCK
4-40 BOLT
1/4" ALUMINUM ROD
STABILATOR SERVOS
DRAG CHUTE SERVO
HINGE
TAIL SKID
DRAG CHUTE DOORS
AFTERBURNER-URETHANE FOAM COVERED WITH FIBERGLASS CLOTH & RESIN
A
B
C
D
E
F
G
H
I
J
K
FUSELAGE - BOTTOM VIEW
ROOT
TIP
STABILATOR FOAM CUTTING TEMPLATES
TIP BLOCK-2 PIECES OF 3/16" BALSA SHEET WITH MAGNALITE CENTER CORE-LAMINATED
TRAILING EDGE-2 PIECES OF 1/16" BALSA SHEET WITH MAGNALITE CENTER CORE-LAMINATED
1/16" BALSA SHEET (TOP & BOTTOM)
STABILATOR
FOAM CORE
1/16" BALSA SHEET
DRILL & TAP FOR 4-40 BOLT
ALUMINUM PLATE (BOTTOM OF STABILATOR)
1/4" I.D. BRASS TUBE
1/4" ALUMINUM ROD
LEADING EDGE-2 PIECES OF 1/8" BALSA SHEET WITH MAGNALITE CENTER CORE-LAMINATED
1/8" (LITEPLY) PLYWOOD & 1/64" PLYWOOD-LAMINATED
3/32" BALSA SHEET-PYLON SIDES
(275 GALLON SUPERSONIC TANK)
MOLD WITH 6 OZ. FIBERGLASS CLOTH & RESIN (TANK IS CYLINDRICAL)
DROP TANK OUTLINE
FIN SHOWN ACTUAL SIZE ATTACH AT 45° ANGLE 1/8" BALSA SHEET-4 FINS PER TANK
17-1/2"
5/16" O.D. ALUMINUM TUBE
BALSA BLOCK
AIR REFUELING PROBE OUTLINE
LEADING EDGE-2 LAYERS OF 1/8" BALSA SHEET WITH CENTER CORE OF 1/64" PLYWOOD-LAMINATED
NAVIGATION LIGHT
MAKE FROM 1/4" BALSA SHEET
RIBS-1/16" BALSA SHEET
3/16" SQ BALSA
1/4" X 1/2" BALSA
3/8" X 1/2" BALSA
TRAILING EDGE-2 LAYERS OF 1/16" BALSA SHEET WITH CENTER CORE OF MAGNALITE-LAMINATED
BALSA BLOCK
CONNECTION FOR DRAG CHUTE CABLE
RUDDER HORN
CANOPY FRAME-MAKE FROM FIBERGLASS CLOTH & RESIN
KEEL-1/8" (LITEPLY) PLYWOOD
BYRON DUCTED FAN UNIT
EXHAUST TUBE-1/64" PLYWOOD
PLANK FUSELAGE WITH 3/32" X 1/2" BALSA STRIPS
1/8" X 1/4" BASSWOOD LONGERON
BYRO TUNED PIPE OUTLINE
SHAPE & HOLLOW FROM BALSA BLOCK
KEEL-1/8" (LITEPLY) PLYWOOD
AMT (VERTICAL MOUNT) NOSE GEAR UNIT
C.G.
RECEIVER
FLAP SERVO
STABILATOR SERVOS
STABILATOR BEARING
HINGE
ALUMINUM TUBE
10-3/4" TO TIP
PITOT TUBE-MAKE FROM ALUMINUM TUBE
NOSE GEAR DOOR-MAKE FROM ALUMINUM SHEET
NOSE GEAR DOOR-MAKE FROM ALUMINUM SHEET
ALUMINUM TUBE
BATTERY PACK
TAIL SKID RETRACTS IN FLIGHT
DIVE BRAKE-CUT FROM FUSELAGE SKIN
NOSE TEMPLATE
2 LAYERS OF 3/32" BALSA SHEET-LAMINATED
DUAL 2" WHEELS
3-1/4" WHEEL
2 LAYERS 3/32" BALSA SHEET-LAMINATED
Restored by "great_plans" 2009
NORTH AMERICAN
F-100D
DESIGNED & DRAWN BY COL. ART JOHNSON
PLANS BY Bob Wallace
0 1 2 3 4 5 6
SHEET 1 OF 2


WING SLAT SECTION
CANOPY SECTION
2 LAYERS OF 3/32" BALSA SHEET-LAMINATED
E
3/32" BALSA SHEET & 1/64" PLYWOOD-LAMINATED
F
1/16" BALSA SHEET
FRONT WING SPAR
DROP TANK SERVO
WING PANEL - BOTTOM VIEW
1/16" BALSA SHEET
RIGHT WING PANEL - TOP VIEW
REAR WING SPAR
PLYWOOD MOUNTING PLATES
AMT RETRACT (STANDARD) UNIT SHOWN
VORTAC RACK
MAGNALITE LANDING GEAR MOUNT
5/32" PLYWOOD
4-40 BOLT HORN WITH DUBRO BALL LINK
3-1/4" DIA. WHEEL
1/4" I.D. BEARING
AILERON SERVO
1/16" PLYWOOD
ROBART HINGE POINT
BEARING
FOAM CORE
(BOTTOM WING SHEETING NOT SHOWN, ON THIS WING PANEL)
4-40 BOLT HORN
WING SLAT OUTLINE
ROBART HINGE POINT
WING PANELS - 1/16" BALSA SHEET SKINS OVER FOAM CORE
3/8" BALSA SHEET
FRONT WING SPAR
MAKE WING SPARS FROM 1/8" (LITEPLY) PLYWOOD CORE WITH CARBON TAPE REINFORCEMENT & 1/64" PLYWOOD LAMINATED TO BOTH SIDES
REAR WING SPAR
BEARING IN BRASS SLEEVE
1/4" ALUMINUM ROD
TRAILING EDGE - LAMINATE FROM 2 PIECES OF 3/32" BALSA SHEET WITH CENTER CORE OF MAGNALITE OR 1/64" PLYWOOD
ROOT
TIP
WING FOAM CORE CUTTING TEMPLATES
FLAP SECTION
BYRON DUCTED FAN UNIT MOUNTING HOLES
FIREWALL - 1/8" PLYWOOD CORE WITH CARBON TAPE REINFORCEMENT & 1/64" PLYWOOD LAMINATED TO BOTH SIDES
G
3/32" BALSA SHEET & 1/64" PLYWOOD-LAMINATED
H
3/32" BALSA SHEET & 1/64" PLYWOOD-LAMINATED
I
3/32" BALSA SHEET & 1/64" PLYWOOD-LAMINATED
J
LEADING EDGE - LAMINATE FROM 2 PIECES OF 1/4" BALSA SHEET WITH CENTER CORE OF MAGNALITE OR 1/64" PLYWOOD
3/32" BALSA SHEET & 1/64" PLYWOOD-LAMINATED
K
WING TIP - LAMINATE FROM 2 PIECES OF 3/8" BALSA SHEET WITH CENTER CORE OF 1/64" PLYWOOD
Restored by "great_plans" 2009
NORTH AMERICAN
F-100D
DESIGNED & DRAWN BY COL. ART JOHNSON
PLANS BY Bob Wallace
0 1 2 3 4 5 6
SHEET 2 OF 2