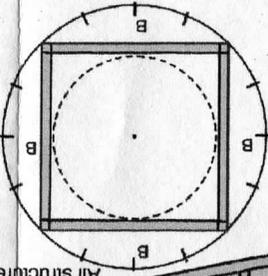
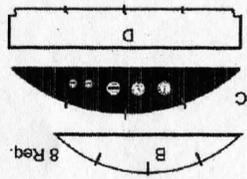
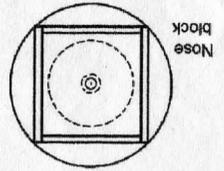
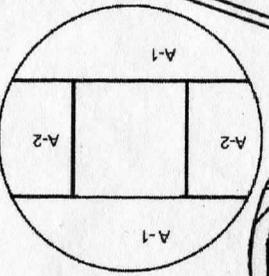
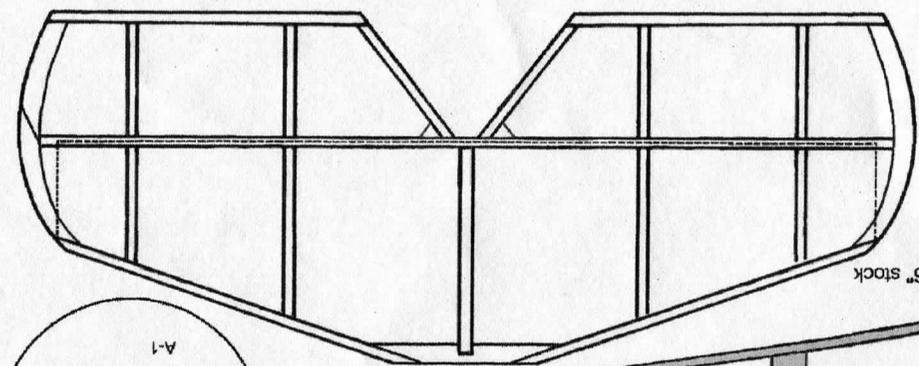


Rich Weiler 2008
 Wingnut Aero Works, Ltd.
Beechcraft
Model D17
 16" Span
 Neo Dime

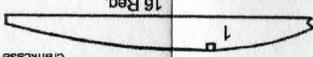
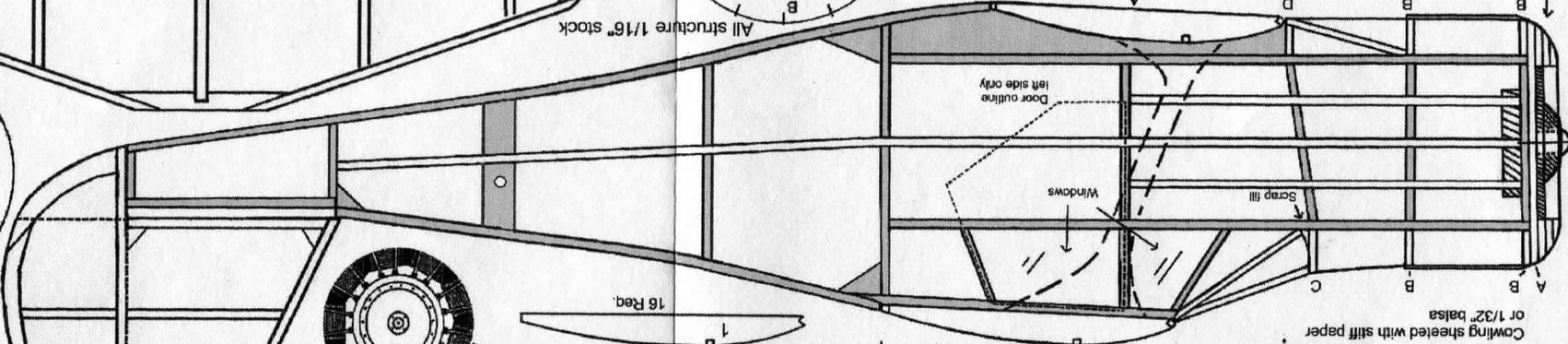
Cowl face built up from 3 layers of 1/16" or carved from 3/16"



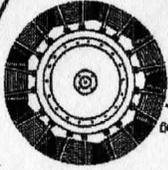
All structure 1/16" stock



Cowling sheeted with stiff paper or 1/32" balsa



Glue to nose block before adding cranks



Top and bottom

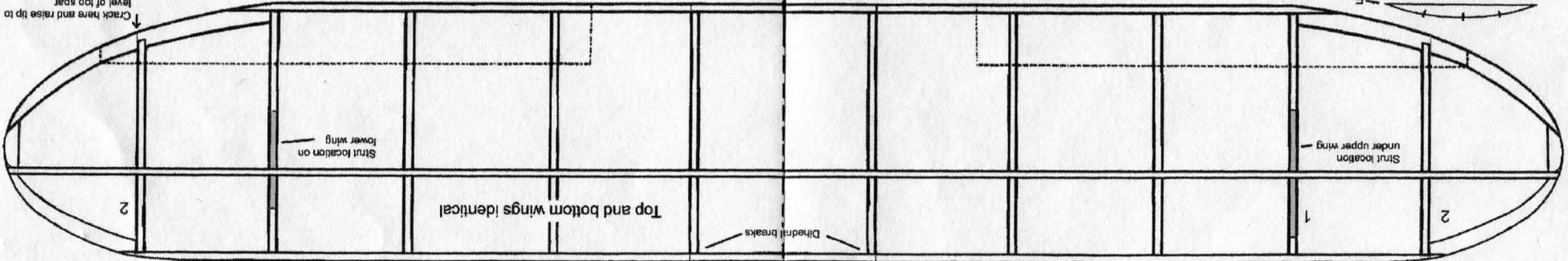
Bottom only

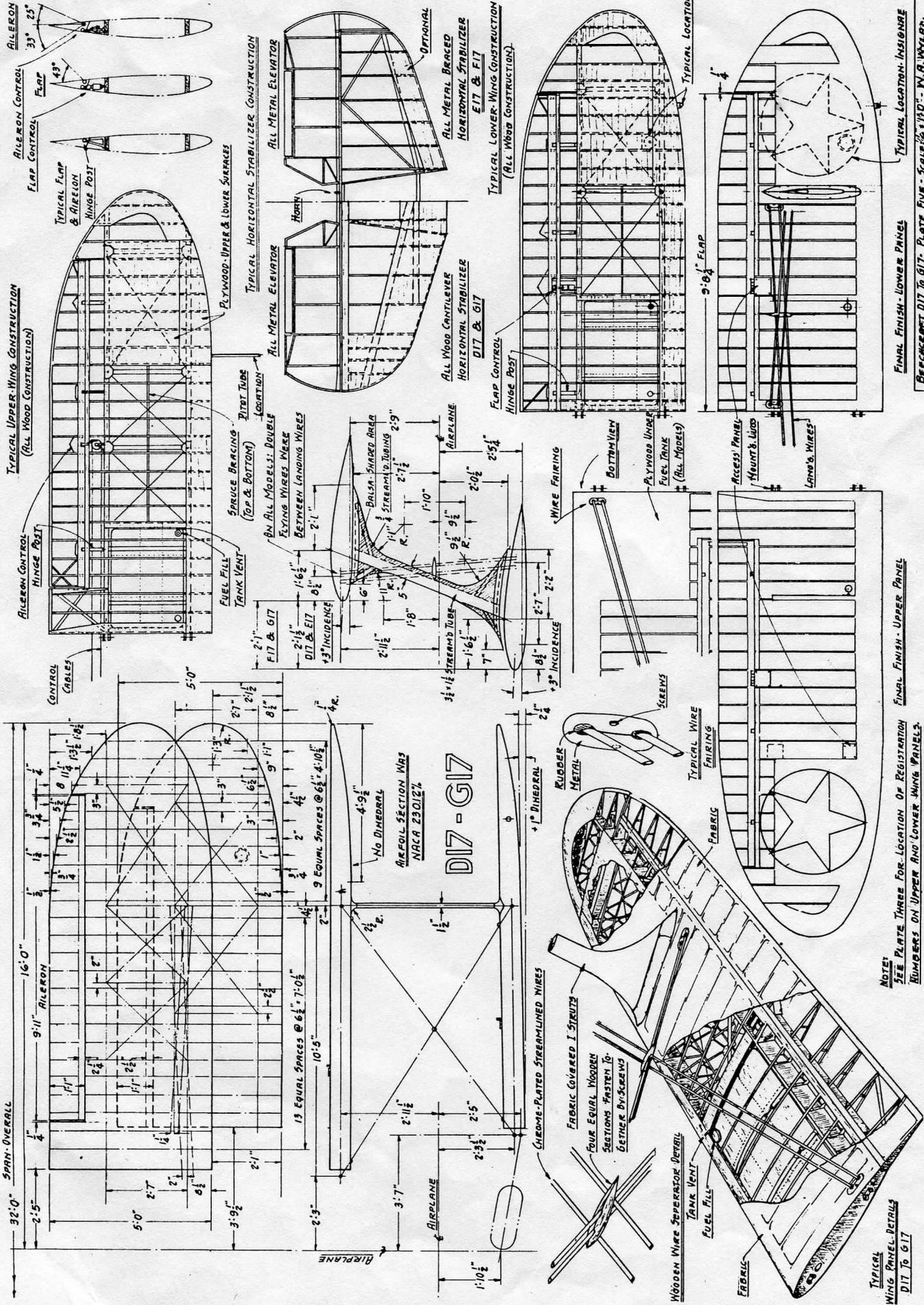
Top only

3/8" dihedral at this point



Crack here and raise up to level of top spar





TYPICAL UPPER WING CONSTRUCTION
(ALL WOOD CONSTRUCTION)

AILERON CONTROL FLAP

AILERON CONTROL FLAP

AILERON CONTROL FLAP

AILERON CONTROL FLAP

AILERON CONTROL FLAP

AILERON CONTROL FLAP

PLYWOOD UPPER & LOWER SURFACES

TYPICAL HORIZONTAL STABILIZER CONSTRUCTION

ALL METAL ELEVATOR

OPTIONAL HORIZONTAL STABILIZER

ALL METAL BRACED HORIZONTAL STABILIZER

EIT & FIT

TYPICAL LOWER WING CONSTRUCTION

(ALL WOOD CONSTRUCTION)

SPRUCE BRACING (TOP & BOTTOM)

PIVOT TUBE LOCATION

ON ALL MODELS: DOUBLE FLYING WIRES WERE BETWEEN LANDING WIRES

BALSA-SHINNED AREA

STREAMLINED TUBING

WIRE FAIRING

BOTTOM VIEW

PLYWOOD UPPER FUEL TANK (ALL MODELS)

WIRE FAIRING

ACCESS PANEL

MOUNT & LUG

LANDING WIRES

5'-0" FLAP

TYPICAL LOCATION

FINAL FINISH - LOWER PANEL

TYPICAL LOCATION - INSIDE

AILERON CONTROL FLAP

AILERON CONTROL FLAP

AILERON CONTROL FLAP

AILERON CONTROL FLAP

AILERON CONTROL FLAP

AILERON CONTROL FLAP

AILERON CONTROL FLAP

AILERON CONTROL FLAP

WIRE FAIRING

ACCESS PANEL

MOUNT & LUG

LANDING WIRES

5'-0" FLAP

TYPICAL LOCATION

FINAL FINISH - UPPER PANEL

TYPICAL LOCATION - INSIDE

WIRE FAIRING

ACCESS PANEL

MOUNT & LUG

LANDING WIRES

5'-0" FLAP

TYPICAL LOCATION

FINAL FINISH - UPPER PANEL

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FINAL FINISH - UPPER PANEL

TYPICAL LOCATION - INSIDE

NOTE: SEE PLATE THREE FOR LOCATION OF REGISTRATION NUMBERS ON UPPER AND LOWER WING PANELS.

BECKHEART D17 G17 PLATE FIVE - SCALE 1/10" = 1" - W. R. WYLER.

TYPICAL WING PANEL DETAIL D17 G17

WOODEN WIRE SEPARATOR DETAIL

FUEL TANK

TANK VENT

FUEL TANK

PLYWOOD UPPER

FUEL TANK

(ALL MODELS)

WIRE FAIRING

RUBBER METAL

SCREENS

TYPICAL WIRE FAIRING

FABRIC

ACCESS PANEL

MOUNT & LUG

LANDING WIRES

5'-0" FLAP

TYPICAL LOCATION

FINAL FINISH - LOWER PANEL

TYPICAL LOCATION - INSIDE

BECKHEART D17 G17 PLATE FIVE - SCALE 1/10" = 1" - W. R. WYLER.

TYPICAL WING PANEL DETAIL D17 G17

WOODEN WIRE SEPARATOR DETAIL

FUEL TANK

TANK VENT

FUEL TANK

PLYWOOD UPPER

FUEL TANK

(ALL MODELS)

WIRE FAIRING

RUBBER METAL

SCREENS

TYPICAL WIRE FAIRING

FABRIC

ACCESS PANEL

MOUNT & LUG

LANDING WIRES

5'-0" FLAP

TYPICAL LOCATION

FINAL FINISH - LOWER PANEL

TYPICAL LOCATION - INSIDE