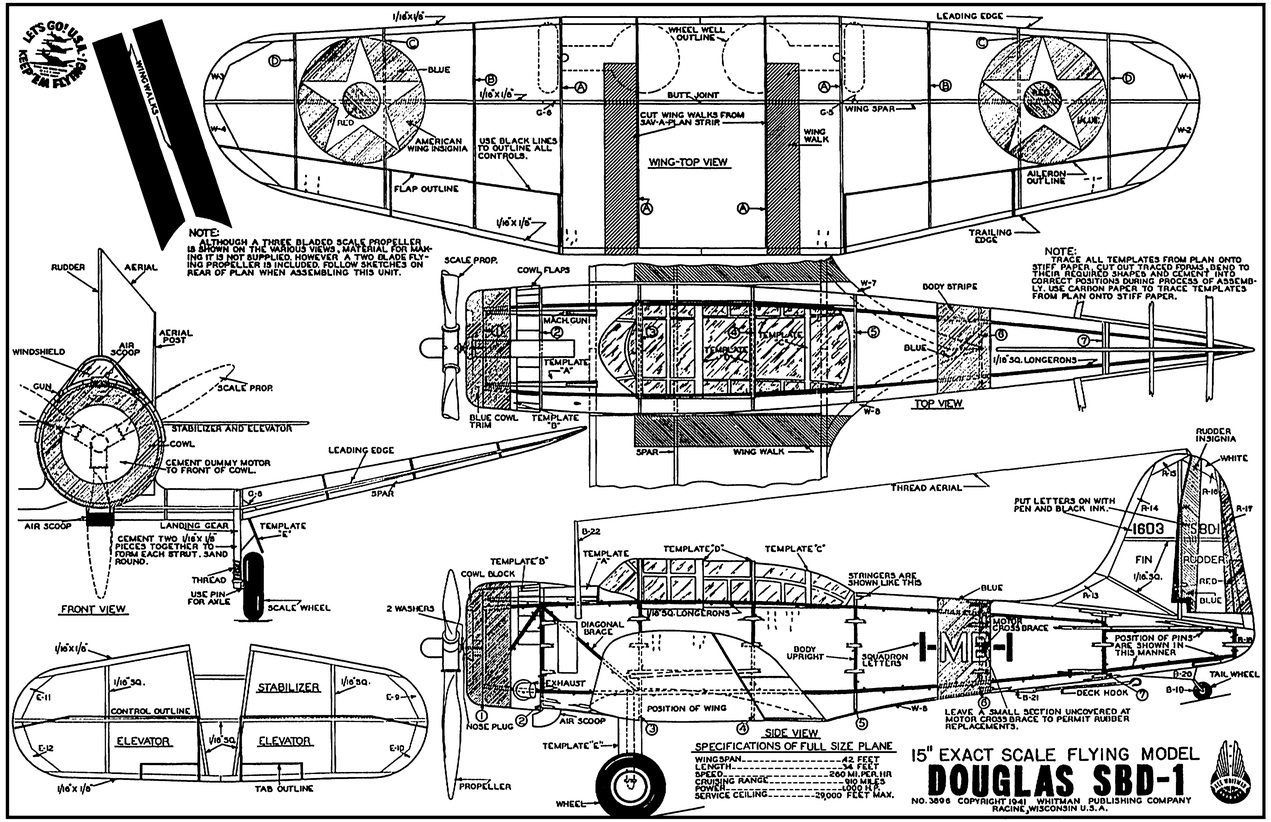
LET'S GET U.S.A. TO KEEP 'EM FLYING
WINGWALKS
WING-TOP VIEW
LEADING EDGE
TRAILING EDGE
WHEEL WELL OUTLINE
BUTT JOINT
CUT WING WALKS FROM SAV-A-PLAN STRIP
WING WALK
WING SPAR
AMERICAN WING INSIGNIA
USE BLACK LINES TO OUTLINE ALL CONTROLS.
FLAP OUTLINE
AILERON OUTLINE
NOTE: ALTHOUGH A THREE BLADED SCALE PROPELLER IS SHOWN ON THE VARIOUS VIEWS, MATERIAL FOR MAKING IT IS NOT SUPPLIED. HOWEVER A TWO BLADE FLYING PROPELLER IS INCLUDED. FOLLOW SKETCHES ON REAR OF PLAN WHEN ASSEMBLING THIS UNIT.
NOTE: TRACE ALL TEMPLATES FROM PLAN ONTO STIFF PAPER. CUT OUT TRACED FORMS, BEND TO THEIR REQUIRED SHAPES AND CEMENT INTO CORRECT POSITIONS DURING PROCESS OF ASSEMBLY. USE CARBON PAPER TO TRACE TEMPLATES FROM PLAN ONTO STIFF PAPER.
RUDDER
AERIAL
AERIAL POST
WINDSHIELD
AIR SCOOP
GUN
SCALE PROP.
STABILIZER AND ELEVATOR
COWL
CEMENT DUMMY MOTOR TO FRONT OF COWL.
LEADING EDGE
SPAR
AIR SCOOP
LANDING GEAR
TEMPLATE "E"
CEMENT TWO 1/16"x1/8" PIECES TOGETHER TO FORM EACH STRUT. SAND ROUND.
THREAD
USE PIN FOR AXLE
SCALE WHEEL
FRONT VIEW
SCALE PROP.
COWL FLAPS
MACH. GUN
TEMPLATE "A"
BLUE COWL TRIM
TEMPLATE "D"
TEMPLATE "C"
TEMPLATE "B"
BODY STRIPE
1/16"SQ. LONGERONS
BLUE
SPAR
WING WALK
TOP VIEW
THREAD AERIAL
RUDDER INSIGNIA
WHITE
PUT LETTERS ON WITH PEN AND BLACK INK.
1603
SBD1
FIN
1/16"SQ.
RUDDER
RED
BLUE
TEMPLATE "B"
COWL BLOCK
2 WASHERS
TEMPLATE "A"
TEMPLATE "D"
TEMPLATE "C"
STRINGERS ARE SHOWN LIKE THIS
BLUE
1/16"SQ. LONGERONS
DIAGONAL BRACE
EXHAUST
BODY UPRIGHT
SQUADRON LETTERS
MOTOR CROSS BRACE
POSITION OF PINS ARE SHOWN IN THIS MANNER
TAIL WHEEL
DECK HOOK
POSITION OF WING
NOSE PLUG
AIR SCOOP
TEMPLATE "E"
PROPELLER
WHEEL
LEAVE SMALL SECTION UNCOVERED AT MOTOR CROSS BRACE TO PERMIT RUBBER REPLACEMENTS.
SIDE VIEW
SPECIFICATIONS OF FULL SIZE PLANE
WING SPAN 42 FEET
LENGTH 34 FEET
SPEED 260 MI. PER HR.
CRUISING RANGE 900 MILES
POWER 1000 H.P.
SERVICE CEILING 29,000 FEET MAX.
15" EXACT SCALE FLYING MODEL
DOUGLAS SBD-1
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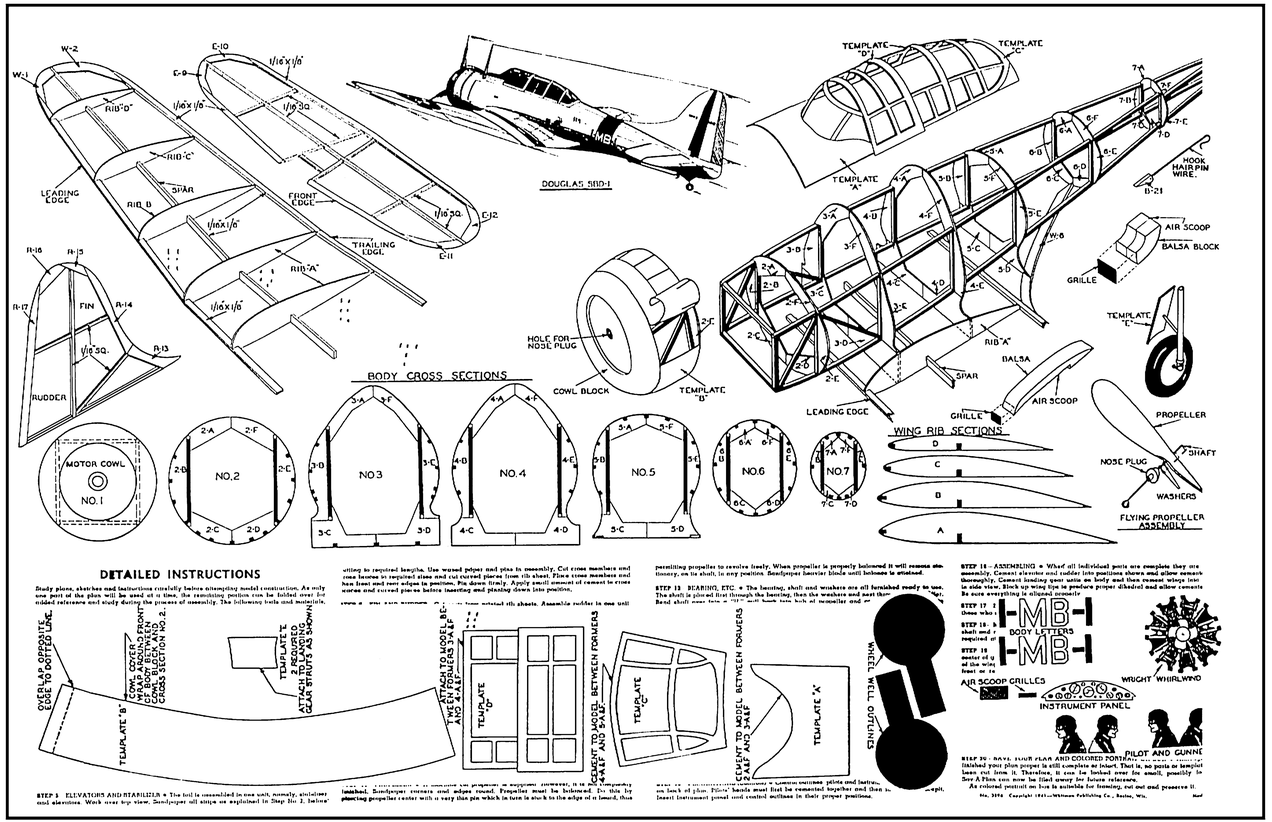
LEADING EDGE
RIB "D"
RIB "C"
SPAR
RIB B
FRONT EDGE
TRAILING EDGE
RIB "A"
FIN
RUDDER
DOUGLAS SBD-1
HOLE FOR NOSE PLUG
COWL BLOCK
TEMPLATE "B"
BODY CROSS SECTIONS
MOTOR COWL NO. 1
NO. 2
NO. 3
NO. 4
NO. 5
NO. 6
NO. 7
TEMPLATE "D"
TEMPLATE "C"
TEMPLATE "A"
HOOK HAIR PIN WIRE.
AIR SCOOP
BALSA BLOCK
GRILLE
TEMPLATE "E"
RIB "A"
BALSA
SPAR
LEADING EDGE
GRILLE
AIR SCOOP
WING RIB SECTIONS
PROPELLER
SHAFT
NOSE PLUG
WASHERS
FLYING PROPELLER ASSEMBLY
DETAILED INSTRUCTIONS
Study plans, sketches and instructions carefully before attempting model construction. Are only one part of the plan will be used at a time, the remaining portion can be folded over for added reference and study during the process of assembly. The following tools and materials
OVERLAP OPPOSITE EDGE TO OUTLINE LINE
TEMPLATE "B"
COWL COVER OVERLAPPING OF BODY BETWEEN CROSS SECTION NO. 2
TEMPLATE "E"
ATTACH TO LANDING GEAR STRUTS AS SHOWN
ATTACH TO MODEL BETWEEN FORWARD 3-A&F AND 4-A&F
TEMPLATE "D"
CEMENT TO MODEL BETWEEN FORWARD 3-A&F AND 5-A&F
TEMPLATE "C"
CEMENT TO MODEL BETWEEN FORWARD 2-A&F AND 3-A&F
TEMPLATE "A"
WHEEL WELL OUTLINE
AIR SCOOP GRILLES
WRIGHT WHIRLWIND
INSTRUMENT PANEL
PILOT AND GUNNER
STEP 2 ELEVATORS AND STABILIZER • The tail is assembled in one unit, normally, stabilizer and elevators. Work over top view. Sandpaper all strips as explained in Step No. 2, below
STEP 13 BEARING, ETC. • The bearing, shaft and washers are all furnished ready to use. The shaft is placed first through the bearing, then the washers and nut thereon.
STEP 14 ASSEMBLING • When all individual parts are complete they are assembly. Cement elevator and rudder into positions shown and allow cement thoroughly. Cement bearing unit in place and then cement wings into in side view. Block up wing tips to produce proper dihedral and allow cements
STEP 17 BODY LETTERS
STEP 18 AIR SCOOP GRILLES
STEP 20 DAVE HUGH PLAN AND COLORED PORTRAIT
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