

DIHEDRAL TEMPLATE
 CUT FROM SCRAP
 NOTE: WING DIHEDRAL SHOULD BE 1-1/2" AT EACH TIP RIB

1/16" SHEET (BOTTOM ONLY)

HARDWOOD DOWEL

1/16" SHEET (TOP ONLY)

1/4" SQ. - SPRUCE LEADING EDGE

BALSA TIP BLOCK

1/16" SHEET - VERTICAL GRAIN SHEAR WEBS

1/8" X 1/4" SPRUCE SPARS (TOP & BOTTOM)

NOTE: TOP WING SHEETING & CAP STRIPS NOT SHOWN ON LEFT WING PANEL, FOR CLARITY.

3" WIDE FIBERGLASS TAPE & RESIN (TOP & BOTTOM)

1/16" X 1/4" CAP STRIPS (TOP & BOTTOM)

1/4" X 3/8" (NOTCH FOR RIBS)

REMOVE THIS PORTION AFTER BASIC WING STRUCTURE IS COMPLETE

SHIM TRAILING EDGE OF WING TIPS WITH 1/4" SCRAP TO PRODUCE WASHOUT

W1 3/32" SHEET

W1A 3/32" SHEET

W2 3/32" SHEET

W4 1/16" SHEET

1/16" PLY (BO)

W7 1/16" SHEET

W8 1/16" SHEET

F1 F2

1/4" SHEET

1/16" SHEET

ELEVATOR SERVO

PLYWOOD - DOUBLER

1/16" SHEET - FUSELAGE SIDE

SPINNER MOUNTING BOLT

BATTERY PACK 1/4" X 1/2"

RECEIVER 1/4" SQ. 3/16" SQ.

SNAP FASTENER 1/4" X 1/2"

3/16" SQ. 1/4" SHEET

HARDWOOD SERVO MOUNTING RAIL

3/16" SHEET

F5 6" SHEET

F6

SCRAP FILLER

1/4" SHEET (light) - VERTICAL FIN & (fixed) RUDDER

1/8" PLYWOOD - EXTENSION PLATE

DUBRO NYLON WING BOLT BRACKET

1/4" SHEET (light) - STABILIZER

1/4" SHEET - ELEVATOR

SLOT FOR VERTICAL FIN TONGUE

1/4" PLYWOOD - COUPLER

DUBRO CONTROL HORN

DUBRO NYLON HINGE

2-1/4" SPINNER

3/4" HATCH BLOCK SNAP FASTENER

3/16" HOLE

1/32" PLYWOOD - DOUBLER

HEADREST

1/16" SHEET 3/16" SQ.

PLYWOOD - DOUBLER

1/16" SHEET 3/16" SQ.

3/16" SHEET - STABILIZER PLATFORM

1/8" X 1/4" - TAIL POST

DUBRO CONTROL HORN

1/4" X 1/2"

1/2" SHEET 3/16" SQ.

BATTERY PACK

RECEIVER

BLOCK

1/4" SHEET

BALLAST BOX

ELEVATOR SERVO

1/32" PLYWOOD - DOUBLER

3/16" SHEET - WING SADDLE

PLYWOOD - DOUBLER

3/16" SQ.

1/16" SHEET (CROSSGRAIN)

NOTE: LEFT SIDE FUSELAGE SHEET, PLYWOOD DOUBLERS, ETC., NOT SHOWN FOR CLARITY.

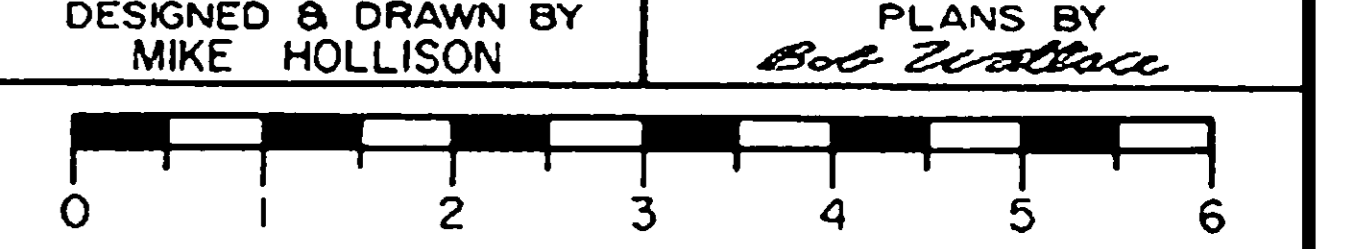
EXTENSION PLATE BRACKET

H.E

NOTE: ALL WOOD IS BALSA, UNLESS NOTED OTHERWISE.



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NORTH AMERICAN
P-51D MUSTANG
 A STANDOFF SCALE SLOPE SOARING DESIGN
 DESIGNED & DRAWN BY MIKE HOLLISON
 PLANS BY Bob Wallace



PLAN NO. 997