

GREAT
PLANES 2
1/2" SPINNER

BALSA BLOCKS

1/2" X 1/2" TRIANGLE STOCK

KWIK-FLI MARK III

PHIL KRAFT DESIGNED 1967 NATIONALS WINNER
AND 1968 WORLD CHAMPIONSHIP WINNER REDRAWN
BY RICHARD BROWNING IN CAD-FORMAT

LANDING GEAR BLOCKS

5/32" MUSIC WIRE
LANDING GEAR LEGS

3/16" X 3/4" BALSA LEADING EDGE

3/16" BALSA
3/16" Balsa
SHEET

1/8" X
3/16" Balsa

SCARF
JOINT

3/16" X 3/4" HARD BALSA
TRAILING EDGE

1/4" DOWEL
ELEVATOR
JOINER

1/4" sheet balsa
elevators

1/16" SHEET
BALSA
COVERING
TOP AND
BOTTOM

3/32" BALSA

W-3

ADJUSTO-JIG
HOLE LOCATIONS

3/32" BALSA

W-5

TEMPORARY TABS
TO AID IN WING
BUILDING

W-5A

3/32" PLYWOOD

W-7

W-4

3/32" BALSA

1/8" PLYWOOD

W-8

3/32" BALSA

W-2

1/8" BALSA

W-1

W-1A

W-1B

3/32" BALSA

W-18

1/4" SHEET FOR
DORSEL, RUDDER
& FIN

1/4" PLY HORN
MOUNT

W-12
1/16" PLYWOOD

W-10

W-9 3/32" BALSA

F-1A

1/16" PLYWOOD

F-2A

1/16" PLYWOOD

CARVED AND HOLLOWED-2A

14" SIG CANOPY
F-3

F-4

3/8" SHEET TOP BLOCK
F-5

F-6

1/32" PLYWOOD DOUBLER
DENOTED THUS

3/16" X 1/2" BALSA

1/8" X 3/8" BALSA

3/16" SHEET

1/4" X 1/2" HARD BALSA

0° INCIDENCE

Enya
60

F-1
F-1A

1/8" BALSA SHEET
BOTTOM
PLANKING

3/8" SHEET DOUBLER

3" DIA.

2 1/2" DIA

1/4" PLYWOOD

F-2

1/4" BALSA

F-3

3/16" BALSA

F-4

3/16" BALSA

F-5

3/16" BALSA

F-6

3/16" BALSA

F-1
F-1A

1/4" PLY HORN
MOUNT

1/4" X 1/2" HARD BALSA

SCARF JOINTS

1/4" X 1/4" HARD BALSA OR SPRUCE SPARS

4°

PIN WITH
TOOTH PICKS