3/16 X 3/4 TRAILING EDGE

W-1 W-1 W-1 W-1 W-1 W-1 W-1 W-½ W-2 W-2

1/8" X 1/4" SPARS

1/16" SHEET CAP

SOFT BALSA TIPS

1/4" SQ BALSA LEADING EDGE

1/8" SHEET GUSSETS

M-1

1/8" PLYWOOD

9

1/16 SHEET

8

1/8" SHEET

EYEDROPPER MAY BE USED IF ENGINE HAS NO INTEGRAL TANK

1/8" SQ. BALSA

.010 THK. CELLULOID

NOSEWHEEL RETRACTED

CEMENT SOCKET IN NOSEBLOCK

SOLDER WASHER EA. SIDE OF WHEEL

1/4" SHEET BALSA

1/8" SQ. BALSA STRINGERS

1/8" DIA. BIRCH DOWEL

DIHEDRAL FORMER 1/16" PLY 2 REQ.

ANTI-WARP STRIP

3/32" SHEET BALSA STAB

3/32" DIA. BIRCH DOWEL

NOTE HOW NOSE WHEEL PLUGS IN SOCKET ON FIRST FORMER

SOFT BALSA RUDDER FAIRINGS

3/32" DIA DOWEL

1/16" SH'T FAIRING

10 1/16" SH'T

COVER TOP & BOTTOM OF FUSELAGE WITH 1/16" SHEET

K AND B .049 SHOWN

SOFT BALSA FAIRINGS

NOSE GEAR 1/16 DIA MUSIC WIRE

INSIDE 9/32 INSIDE 1/16

SOCKET 1/4 OD X 1/32 WALL ALUM. TUBE

M-1 COVER WITH 1/16" SHEET

7 1/16 SH'T

SHOEHORN

6 1/16" SH'T

1/16" SHEET RUDDER

ANTI-WARP STRIPS

HOLLOW OUT FAIRINGS TO APPROX. 1/8" WALL

1/16" SHEET BALSA STAB PLATFORM

W-1 W-2

10 5

7 9

8

HARD BALSA NOSEBLOCK

GLUE JOINT

RETRACTED POSITION

1/16" SHEET BALSA SIDES

1/8" SHEET

SOCKETS

APPROX. WATERLINE

1-1/4" DIA.

1 2 3 4 6

BALANCE

1-1/2" DIA.

1/8" PLY

SEW SOCKET IN PLACE WITH SOFT COPPER WIRE

1/8" SQ. BALSA

H.-W.

2 1/16" SH'T

3 1/8" SH'T

CLAMP .010 THK BRASS 3 REQ.

4 1/16" SH'T 1/8" PLY

LANDING GEAR 1/16" WIRE

1/8" SHEET 5 1/8" SH'T

from MODEL AIRPLANE NEWS
551 FIFTH AVENUE • NEW YORK 17, N Y

Shoehorn - Quirk Sixty Altke IV

to

TED MATTER