

BY FLOYD BEAN 1939

REF: RACEPLANES BY R. S. HIRSCH
8439 DALE ST
BUENA PARK, CALIF.
90620

SCALE BAR

1/4 SHEET WING-FUSE JOINT

RIBS $\frac{1}{16}$ " SOFT

- LEFT WING ONLY
(WINDOW)

RIB LOCATIONS —
SHADED WITH SOFT
PENCIL

AILERON / FLAP LINE —
TAPE OR TISSUE

BOND PAPER
STRIP

WINDOW _____
CELLULOID WITH BOND
PAPER FRAME

INSTRUMENT PANEL
(TYPICAL)

-LAMINATE KEELS- USE TWO
1/16 X 1/16 WITH WHITE GLUE

BOND PAPER
TRIM TAB
(CONTROL HORN
ON BOTTOM SURFACE)

1. BOND PAPER FILLET

ALL FORMERS 1/16 SHEET

LAMINATE TAIL
SURFACE OUTLINES AND
WING TIPS. USE TWO
1/16 x 1/32 WITH WHITE
GLUE

- TAIL SURFACE RIBS ARE
1/16 x 1/8 SANDED TO SHAPE
AFTER ASSEMBLED.

BOTTOM LEFT
BOND PAPER
NING-FUSE FILLET

BLOC DU Balsa

TOP LEFT BOND PAPER WING-FUSE FILLET

WHEELS ON ORIGINAL
ARE VACUUM FORMED.

EXHAUST STACKS
RIGHT SIDE ONLY

Diagram illustrating the assembly of a component, likely a bearing or washer, showing the following parts and assembly steps:

- BIND & SOLDER**: Indicated for the top connection.
- TEFLON WASH.**: A Teflon washer is shown between the top component and the disk.
- 1/32 PLY DISK**: A thin disk is positioned below the Teflon washer.
- BRASS TUBE BEARING**: A bearing is shown below the disk.
- SOLDER WASHER TO BRASS TUBE**: A solder washer is used to secure the bearing to the tube.
- 1/32 PLY REINFORCEMENT REAR OF PROP**: A reinforcement ply is shown at the rear of the propeller.

COLOR
CREAM OVERALL
WITH

-BLACK
REGISTRATION
-RED SCALLOPS
(TOP SURFACE)
ONLY

TWO SETS OF L. G.
CAN BE MADE AS
SHOWN - RETRACTED
OR EXTENDED (FOR
REG. FLIGHTS).

NOTE DUE TO THE PROPELLER'S EXTREME FORWARD LOCATION FROM THE VERTICAL AND LONGITUDINAL AXIS, MAKE THRUST ADJUSTMENTS IN SMALL STEPS.

APPLY A BACKING OF SCOTCH BRAND RUBBER CEMENT TAPE TO A SHEET OF SUBSTANCE TO MATTE FINISH BOND PAPER. SPRAY WITH THE OVERALL CREAM USED. STRIP OR CUT PIECES AS NEEDED, PEEL OFF TAPE BACKING AND APPLY. (LANDING GEAR, SCOOP, MOVABLE SURFACE SEPARATION LINE, WING-FUSE FILLET ETC.)