

THE SCALE OF
THIS MODEL IS
(1/166)
OR
1" = 13' 10"

Revell
Easy-to-assemble
Authentic Kit

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ASSEMBLY INSTRUCTIONS

CONVAIR "TRADEWIND" R3Y-2

HISTORY OF THE CONVAIR "TRADEWIND" R3Y-2

Called "The Flying LST," the Tradewind is the largest waterbased aircraft ever built by CONVAIR. Powered by four 5,500 h.p. Allison T-40 turbo-prop engines, the R3Y-2 has a cruising range of more than 2,000 miles and a top speed of more than 350 m.p.h.

One of the major features of the R3Y-2 version of the aircraft is the swing up bow, which allows vehicles and cargo to be landed right on the beach. For assault operations, the R3Y-2 lands in off-shore waters and taxis to the beach. As the hull touches the beach, the bow goes up, a ramp comes down, and the cargo is landed at the point of operation. To pull off the beach, the pilot simply reverses the propellers and backs away. A thirty-second taxi run lifts the eighty ton plane into the air for its return trip.

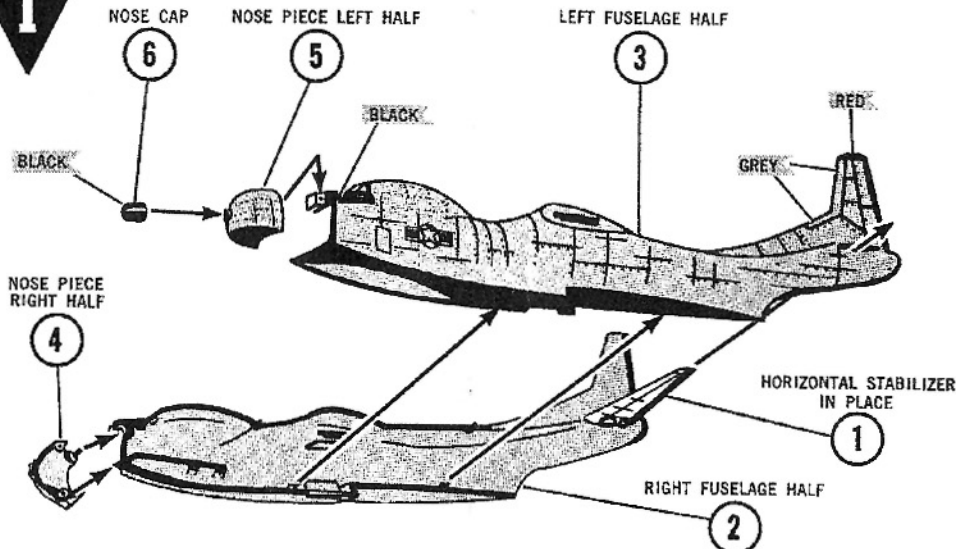
The Tradewind can carry 24 tons of cargo. This means that four 155 mm. howitzers, three 2½ ton trucks, six jeeps, two half-tracks, or several other types of military equipment can be delivered to the scene of action.

It can also be equipped with 103 rearward facing seats for normal transport operation, or can be set up to handle 92 litter patients and 12 attendants, if it is needed as a hospital evacuation plane.

This new aircraft, which has a wingspan of 145 feet and a length of 142 feet and 6 inches, is the result of 25 years of experience by CONVAIR in the development of waterbased aircraft.

NOTE: Do Not use too much Cement or it will soften plastic. Keep Cement away from your eyes, clothing, or furniture. Use REVELL TYPE © CEMENT for cementing, and REVELL PAINT SET COLORS for painting. Paint parts before cementing. Start with STEP 1 and FOLLOW NUMBERED STEPS.

1



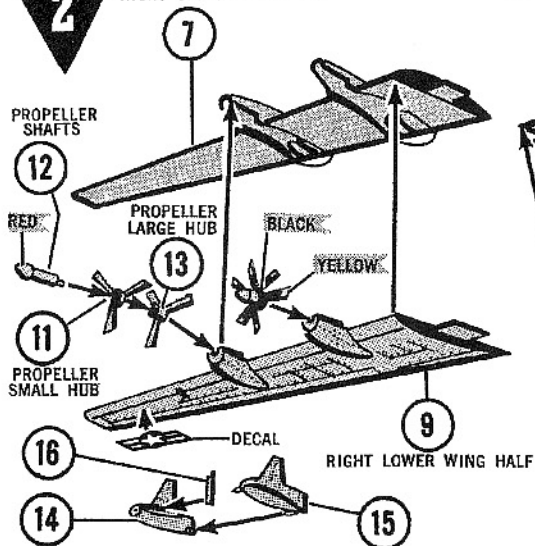
PAINT ALL DETAILS, AS SHOWN AND LET DRY BEFORE ASSEMBLING

Slide Part 1 into 2 with Pins Facing DOWN. Cement Part 2 to Part 3 locating Part 1 properly. Slide, DO NOT CEMENT the pin on Part 4 into the hole in Part

2. In the same way slide the pin on Part 5 into the hole in Part 3. Apply cement to 4 and 5 and press parts together. Do not let cement touch Hinge Area or part will not open or close. Cement 6 to Parts 4 and 5. Set aside to dry.

2

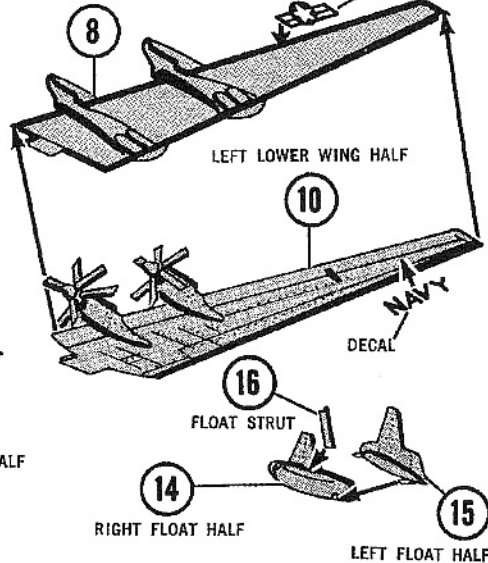
RIGHT UPPER WING HALF



PAIN ALL DETAILS, AS SHOWN AND LET DRY BEFORE ASSEMBLING.

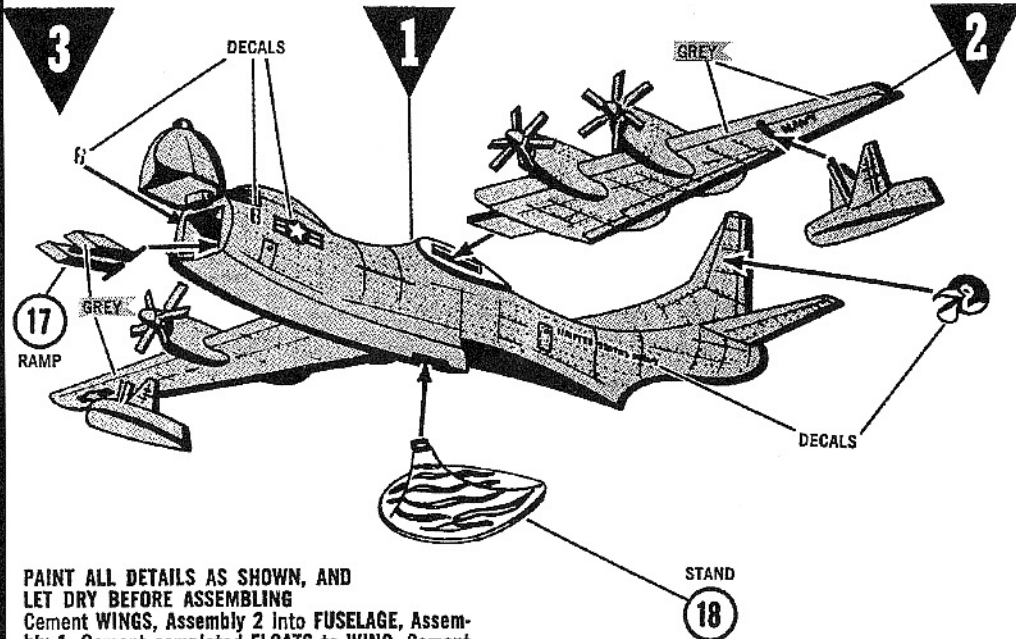
Cement 7 and 8 to 9 and 10. Place, DO NOT CEMENT (1) Part 11 onto (1) Part 12, then slide (1) Part 13 onto 12. Put a small drop of cement into the hole in front of engine and press Part 12 into hole. No

LEFT UPPER WING HALF



cement should touch propellers or they will not move. Repeat assembly for remaining Parts 11, 12 and 13. Now cement Parts 14 to 15. Cement Parts 16 into place as shown, then set Floats aside to dry. Apply Decals to Wing.

3



PAIN ALL DETAILS AS SHOWN, AND LET DRY BEFORE ASSEMBLING

Cement WINGS, Assembly 2 into FUSELAGE, Assembly 1. Cement completed FLOATS to WING. Cement 17 inside FUSELAGE. Apply Decals to both sides of FUSELAGE. Finally cement Part 18 into slot in bottom of FUSELAGE



LEFT



RIGHT



WING



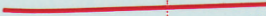
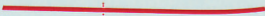
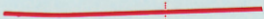
WING



NAVY 6

UNITED STATES NAVY LEFT

UNITED STATES NAVY RIGHT



LT.

RT.

H-178-0240 z CONVAIR TRADEWIND