



One thing about the 'Tub', it's no trouble replacing the rubber motor! Author uses styrofoam parts to keep weight down.

## RAMSEY FLYING 'BATHTUB'

By DON DRURY . . . Here's a bonus Peanut for all them hungry elephants out there! As flying fields and balsa get more scarce and/or costly, the little 13 inchers continue to grow . . . in volume, if not size.

● W.H. Ramsey designed this unusual home built in 1931 and, although it flew very well, the records show that only one was ever constructed. The plane's unusual features included the bathtub type of cabin, seating two side by side, and the Aeronca 30 horse power, two cylinder engine. Complete history, three-view drawings, and details, were published in the June-July

1963 issue of Air Progress.

This little gem is an ideal rubber scale model due to the high thrust line, related wing and tail size, and general moments. Also the combination of open framework and tub gives added eye-appeal and takes the model out of the norm. The amount of scale detail is up to the individual modeler and the level of competition in your area. Two mod-

els were built, one indoor light-weight with condenser paper covering, and one heavier outdoor version with colored tissue and paint trim. Both models were photographed, but the plans are for the light weight version.

Construction is conventional and quite simple. The bath tub is 1/20 sq., or 1/16 x 1/32 sliced from light weight 1/32 sheet. Formers are 1/32 sheet and deck stringers are 1/32 sq. Nose of the tub is light weight styrofoam. Landing gear is 1/64 wire and wheels are, again, light weight styrofoam.

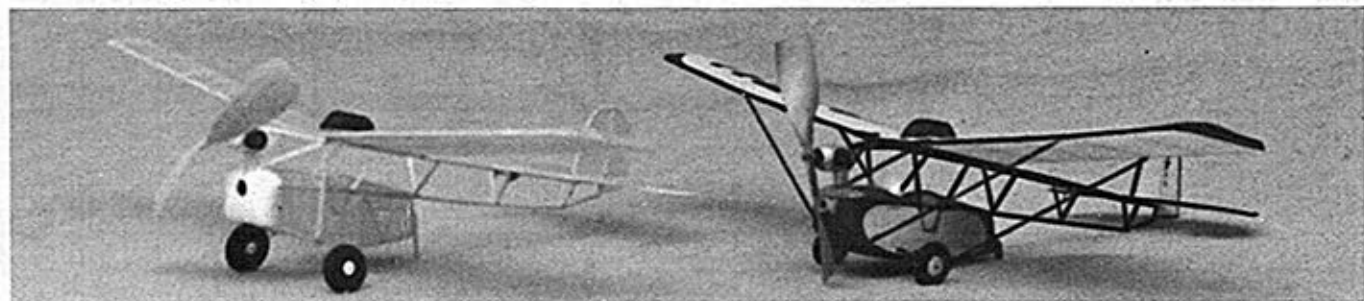
The engine is a tube of 1/32 sheet balsa soaked and wrapped around a pencil. The engine pylon is a sandwich of three 1/16 sheets, and the center piece is cut into the foam nose of the tub. Add 1/16 engine nose plate and thrust button and install tail skid and styrofoam cylinder heads. Cover with condenser paper and tub is completed.

The propeller is made from 1/32

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The condenser paper covered, indoor model almost disappears into the background. High thrust line allows generous size propeller.



Most of the difference in the two models is in the wood sizes used in construction.