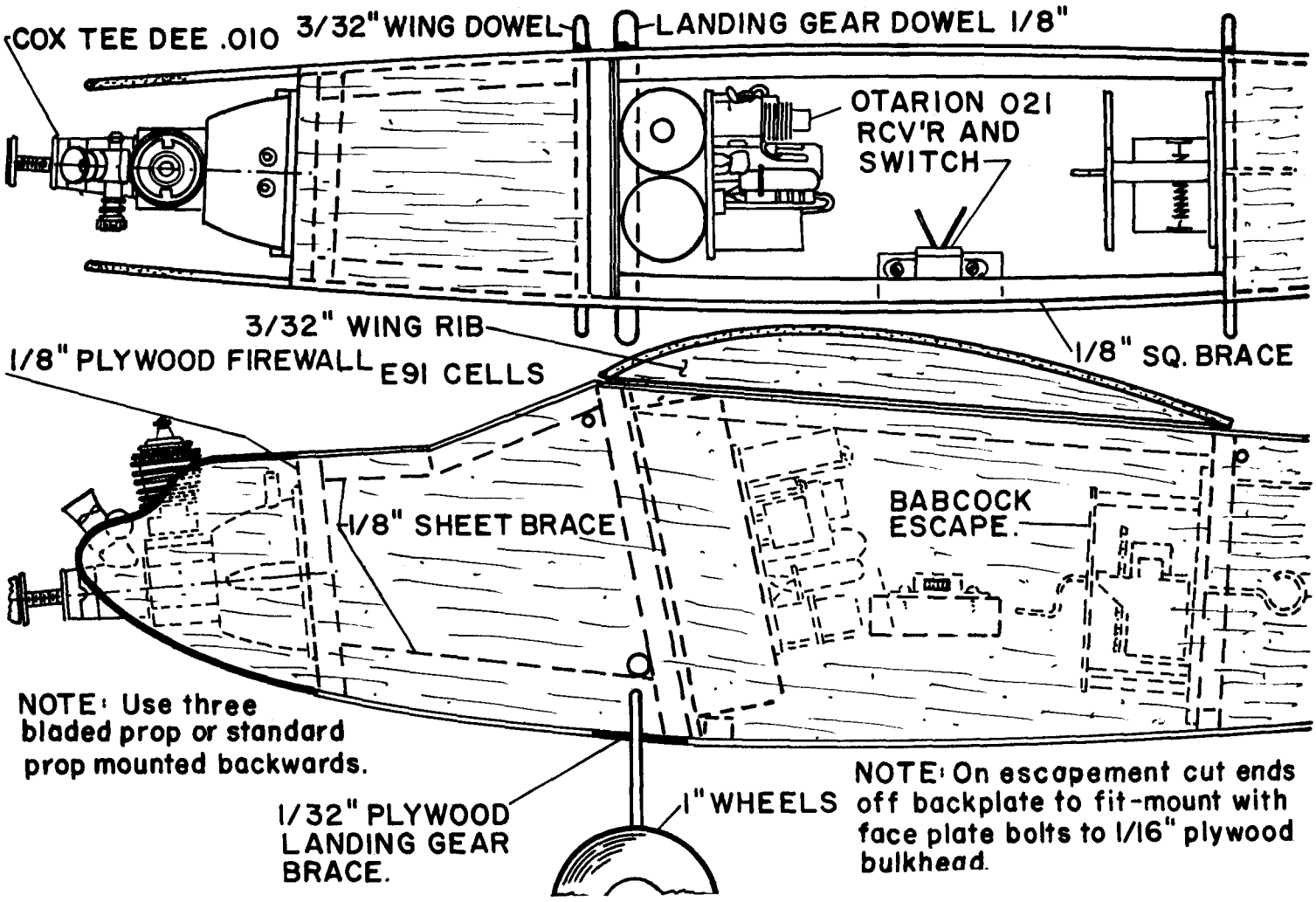


PAGEBOY

by KEN WILLARD

***AFFIDAVIT:** This is to certify that on Saturday morning between the hours of 10:30 A.M. and Noon, March 24, 1962, I witnessed controlled flights of a radio-controlled model airplane designed and flown by Ken Willard; which flights were made beginning with an 11-½ " wing span progressively reduced to 10", 9", and then 8". The model was under control throughout the tests except on one occasion when the model free-flighted and glided to a safe landing without control due to low batteries. Dated: This 26th day of March, 1962. Signed: J. M. WADE.

The Pageboy is a small modified version of the Schoolboy, designed so full-sized plans could appear right in MAN, using one double page.

It is a surprisingly reliable flier. In fact, a clipped wing version of 8" span was successfully flown as a stunt.

Build it right from the plans, which are self-explanatory. The only "tricky" part is mounting the Babcock escapement. It has to be cut down to fit, and mounted to a 1/16" plywood bulkhead by the faceplate retaining bolts. They have just enough extra length to go through the 1/16" plywood. Or, you could mount a Citizen-Ship escapement.

The receiver and battery tray slides in through retaining slots at the top, and the bottom is held in place by the retaining cross block. An Otarion switch can be mounted just ahead of the escapement if you wish.

The wing is made in one piece, with two ribs butted at the centerline. It is then cut apart and a wedge inserted for dihedral. Lay Celastic on the center section top, and build a flat bottom across the center section bottom using 1/32" sheet.

The .010 is too powerful if you use the standard propeller. Either put the prop on backwards or use one of the .020 3" 3-bladed props. The latter cuts the power and rpm to just about the right amount of zip.

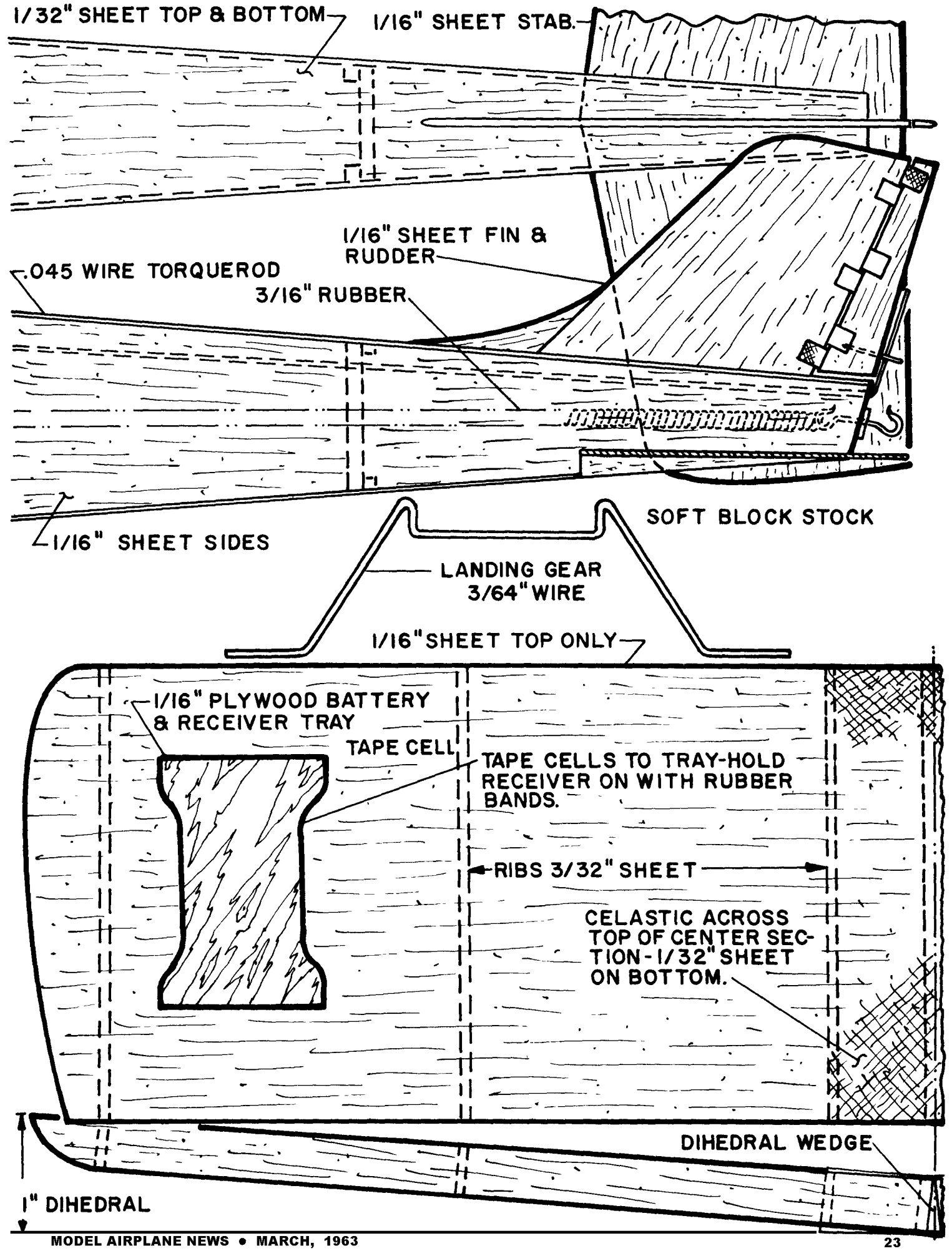
The Pageboy is a crowd pleaser, but keep your eyes on it. It's lively!



Ken with his WORLD'S smallest R/C model-be interesting to see who meets challenge with an even smaller one—picture below shows the Wee Plane man at work assembling with a Magna-Jig.



'ORIGINAL, NOTARIZED AFFIDAVIT ON FILE AIR AGE, INC., 551-5TH AVE. NYC


1/32" SHEET TOP & BOTTOM
1/16" SHEET STAB.
1/16" SHEET FIN & RUDDER
.045 WIRE TORQUEROD
3/16" RUBBER
SOFT BLOCK STOCK
1/16" SHEET SIDES
LANDING GEAR 3/64" WIRE
1/16" SHEET TOP ONLY
1/16" PLYWOOD BATTERY & RECEIVER TRAY
TAPE CELL
TAPE CELLS TO TRAY-HOLD RECEIVER ON WITH RUBBER BANDS.
RIBS 3/32" SHEET
CELASTIC ACROSS TOP OF CENTER SECTION - 1/32" SHEET ON BOTTOM.
DIHEDRAL WEDGE
1" DIHEDRAL