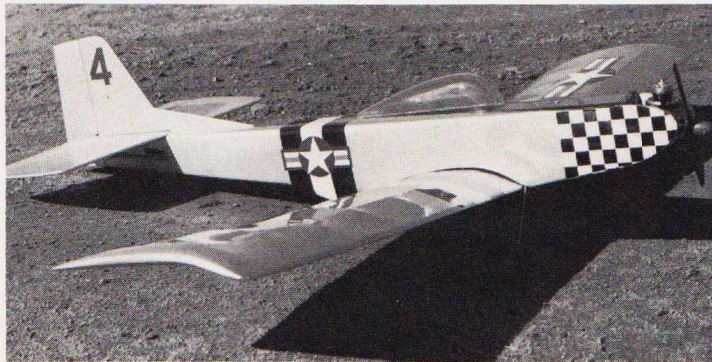
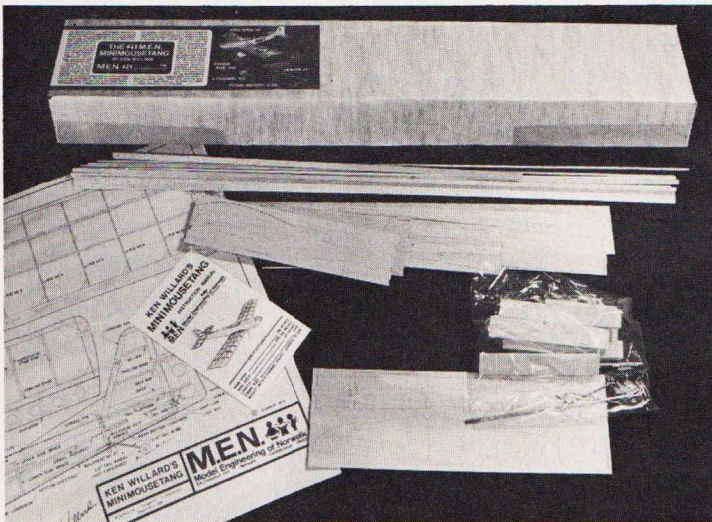


RCM PRODUCT TEST

M.E.N. MINIMOUSETANG



If you have been a long time builder of Ken Willard's designs, whether from articles in RCM or from the kits that have appeared on the shelves of the hobby shops, there would be no doubt in your mind that the Minimousetang by Model Engineering of Norwalk, was Ken's. That highly undercambered wing goes way back to his Showmaster which by the way also was a fantastic flyer. The wing gives the Minimousetang the ability to be flown from the local park, school playground, or the parking lot of the nearby supermarket. It is a great plane for the beginner or the expert to fly during these days of expensive fuel and ever shrinking flying fields. If you are able to get the high school football field for a Sunday Fun Fly, it is great to use the goal posts for a limbo contest. You beginners get some practice before you try that.

The instruction book is one of the best that has come to our attention in a long time. Not only is there a numbered step by step set of building instructions but there are diagrams that tell exactly how each piece of top and bottom sheeting is cut from the 1/16" balsa sheets included in the kit. The drawings are simple and direct, there is a layout of how each piece of covering material is cut from the roll, every square inch is utilized. It even shows how to make hinges from the covering material for the stab and rudder. The hardware package contained control horns, snap links and rods, screws, tail wheel and landing gear along with wheel retainers. The identification drawings of the sheet balsa die-cut parts call out the name of every piece in case the plane is being built by a novice. This helps locate the parts listed on the plans. In the back is a parts list and a cutting list that tells you the size of every piece, whether or not it is die-cut and, from what thickness of balsa it is cut. This is the best and most comprehensive instruction book we have seen in years.

IMPRESSIONS	E	G	A	F	P	IMPRESSIONS	E	G	A	F	P
Packaging		●				Pre-Shaped Parts			NA		
Plans	●					Parts Match to Plans		●			
Written Instructions	●					Overall Parts Fit			●		
Quality of Hardwood	●					Ease of Assembly	●				
Quality of Fiberglass			NA			Fidelity to Scale			NA		
Other Materials		●				Flight Performance	●				
Accessories	●					Overall Appeal	●				
Die-Cutting		●									

E=Excellent / G=Good / A=Average / F=Fair / P=Poor

SPECIFICATIONS

Name	MINI MOUSETANG
Aircraft Type	General Sport
Manufactured By	M.E.N. 54 Chestnut Hill Norwalk, Connecticut 06851
Mfg. Suggested Retail Price	\$24.95
Available From	Mfg. & Retail Outlets
Mfg. Recommended Usage	General Sport
Wing Span	35 Inches
Wing Chord	6½ Inches
Total Wing Area	235 Square Inches
Fuselage Length	27 Inches
Radio Compartment Dimensions	(L) 10" x (W) 2" x (H) 2½"
Wing Location	Low Wing
Airfoil	Undercamber
Wing Planform	Constant Chord
Dihedral (each tip)	2½ Inch
Stabilizer Span	13 Inches
Stabilizer Chord (incl. elev.)	4¾ Inches
Total Stab Area	62 Square Inches
Stab Airfoil Section	Flat
Stabilizer Location	Top Of Fuselage
Vertical Fin Height	4 Inches
Vertical Fin Width (incl. rud.)	5 Inches
Mfg. Rec. Engine Range	.049 Cu. In.
Recommended Fuel Tank Size	Integral Tank Mount
Landing Gear	Conventional
Recommended No. of Channels	2
Recommended Control Functions	Rudder & Elevator
Basic Materials Used In Construction:	
Fuselage	Balsa & Ply
Wing	Balsa
Tail Surfaces	Balsa
Hardware Incl. In Kit	See Text
Plan Size	24" x 36" (1 sheet)
Building Instructions on Plan Sheets	No
Instruction Manual	Yes (20 pgs.)
Construction Photos	No
Kit Includes	Die-Cut Parts
Mfg. Rec. Flying Weight	15 Oz.
Wing loading based on rec. flying wt.	9.19 Oz./Sq. Ft.

RCM PROTOTYPE

Weight, Ready To Fly	18 Ounces
Wing Loading	11 Oz./Sq. Ft.
Covering & finishing materials used	SuperKote & MonoKote
Engine Make & Disp.	Cox .049
Muffler Used	Cox QZ
Radio Used	Kraft
Tank Size Used	NA