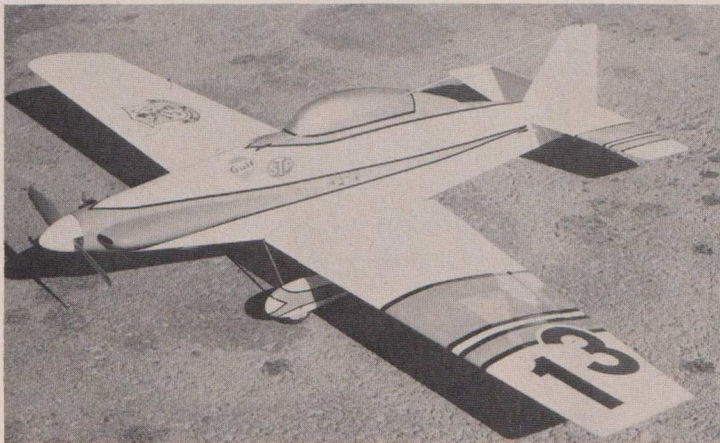
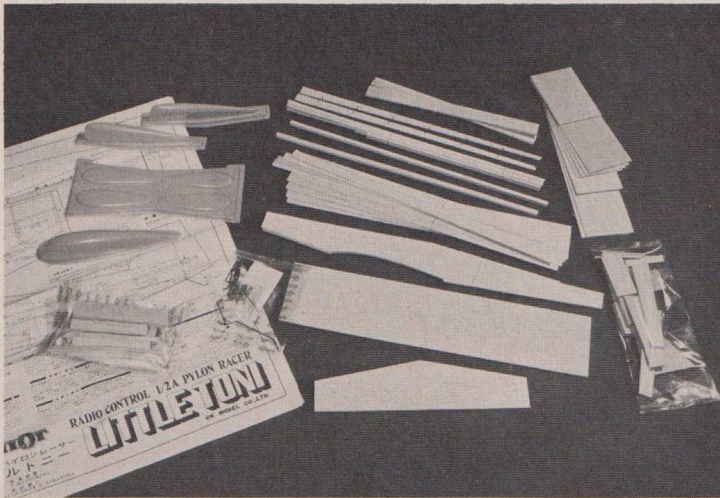


RCM PRODUCT TEST

OK MODEL COMPANY LITTLE TONI



● The 1/2A Little Toni model is an all-out 1/2A pylon racer. The model is kitted by OK Model Co., Ltd., of Japan and imported under the Pilot name by Hobby Shack. The Little Toni's fuselage and tail surfaces were covered with white Flite-Kote, and the wing with white Super MonoKote. The trim was done with green RS Perfect Paint and B & E Quik-Stripe tape. The canopy was painted with Aero-Gloss silvaire alum. A Cox .049, swinging a 5 1/4 prop supplies the power while a 3 channel Heathkit supplies the guidance.

This is a beautiful kit with its ABS plastic canopy, cowl cheeks and wheel pants. All parts are in plastic bags and separated into their respective groups. The plans are primarily in Japanese, but a lot of the detail has English translation (this is for us, whose "Foreign language" is English). This is not a beginners kit, but with a little building experience you will have no difficulty. One unique feature of this model is that it has room for the radio!

Flight performance and overall appeal of the Little Toni is excellent. It flies and looks just like its 40 size big brothers. It is one of the fastest turning 1/2A's I've ever flown.

Now the difficulty with the Pilot 1/2A Little Toni; it is not a legal RCM 1/2A racer! Why? The wing is not constant chord or constant 7/8" thickness. The wing has a tapered trailing edge and a wing thickness of 3/4" tapering to 3/8". If you fly in an area where the races are run by the RCM rules, you're out of luck unless you change the wing or get them to change the rule. But, if you fly in an area where they allow this type of wing, are you in for a lot of fun.

In conclusion, the 1/2A Little Toni is a rewarding kit to build and fly. It is scale-like in appearance and competitive as a 1/2A pylon racer. □

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

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

SPECIFICATIONS

Name	Little Toni
Aircraft Type	1/2A Pylon Racer
Manufactured By	OK Model Company Ltd.
Distributed By	Hobby Shack 18480 Bandilier Circle Fountain Valley, California 92708
Mfg. Suggested Retail Price	\$27.95
Available From	Hobby Shack
Mfg. Recommended Usage	Competition Aircraft
Wing Span	34 3/4 Inches
Wing Chord	5 7/8" (Avg.)
Total Wing Area	204 Square Inches
Fuselage Length	26 Inches
Radio Compartment Dimensions	(L) 7 1/4" x (W) 2" x (H) 2 3/4"
Wing Location	Low Wing
Airfoil	Flat Bottom
Wing Planform	Swept T.E.
Dihedral	2 Degrees
Stabilizer Span	11 3/4 Inches
Stabilizer Chord (incl. elev.)	3 1/4" (Avg.)
Total Stab Area	38 Square Inches
Stab Airfoil Section	Symmetrical
Stabilizer Location	Mid Fuselage
Vertical Fin Height	3 1/4 Inches
Vertical Fin Width (incl. rud.)	3 1/8" (Avg.)
Mfg. Rec. Engine Range	.049-.060
Recommended Fuel Tank Size	Not Given
Landing Gear	Conventional
Recommended No. Of Channels	2
Recommended Control Functions	Elevator & Ailerons
Basic Materials Used In Construction:	
Fuselage	Balsa & Plywood
Wing	Balsa
Tail Surfaces	Balsa
Hardware Included In Kit	See Text
Plan Size	24 3/4" x 37" (2 sheets)
Building Instructions on Plan Sheets	Yes
Instruction Manual	No
Construction Photos	No
Kit Includes	Shaped & Die-Cut parts
Mfg. Rec. Flying Weight	16-23 Ounces
Wing loading based on rec. flying wt.	11.26-16.19 oz./sq. ft.

RCM PROTOTYPE

Weight, Ready To Fly	20 Ounces
Wing Loading	14.08 oz./sq. ft.
Covering & finishing materials used	Flite Cote, MonoKote
Engine Make & Disp.	Cox TD .049
Muffler Used	No
Radio Used	Heathkit
Tank Size Used	2 Ounce