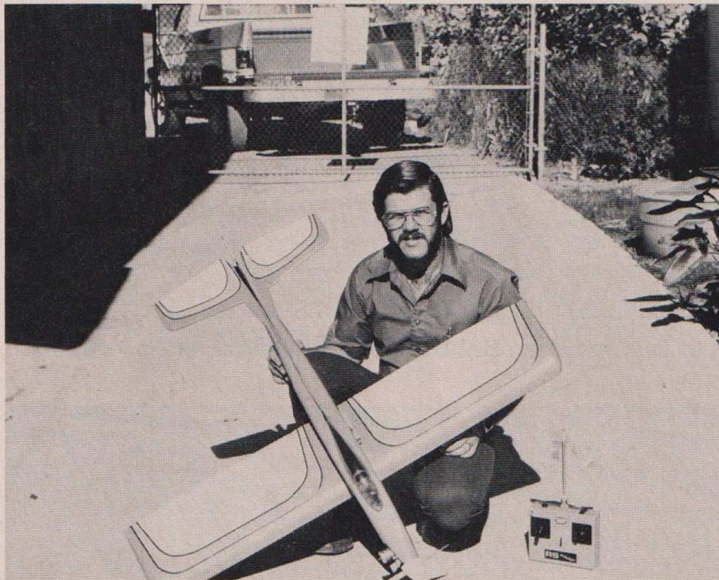
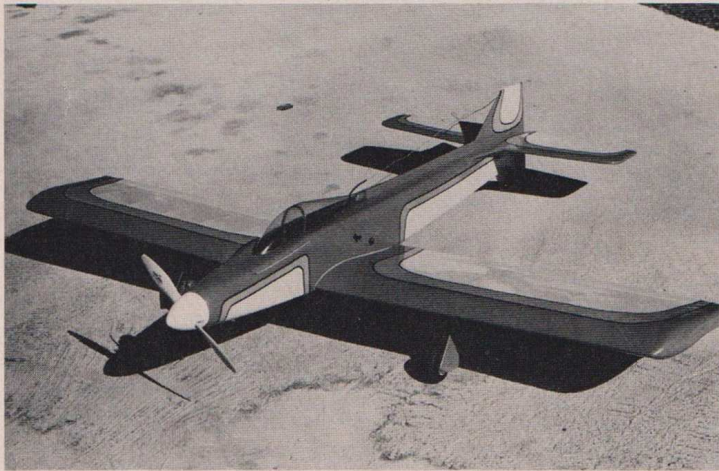


RCM PRODUCT TEST

ACE RC, INC. SUPER PACER



● The Super Pacer, from Ace R/C, P.O. Box 511, 116 West 19th, Higginsville, Missouri 64037, is a sport pattern ship designed for .23 to .25 engines. With a wingspan of 46" and a chord of 8", the total wing area is 408 square inches. Our prototype weighed 49 ounces ready-to-fly, giving a wing loading of 17.3 oz./sq. ft.

This is an excellent kit with top quality wood and all parts separated and bundled in their respective groups. With the use of Hot Stuff and 5-minute epoxy, the kit builds quickly and accurately. The only modifications we made was the addition of 1/16" plywood wheel skirts. A word of caution with regards to your radio installation is to plan ahead, since the aileron servo and its attendant linkage takes up quite a bit of room in the radio compartment. The three tone finish on our prototype was accomplished by first covering the appropriate areas with yellow and red Flite Kote with orange MonoKote trim areas touched off with DJ's trim tape.

Ace R/C designed the Super Pacer for solid, smooth performance with good ground handling qualities so the complete competition regimen could be accomplished. All of these considerations are met by the Super Pacer since both flight performance and ground handling are excellent. The novice flier will experience no problems in taxiing, or taking-off, because of the wide stance landing gear and low profile. Unlike many designs of this type, rudder response is excellent and knife edge flight is no problem. We would rate the Super Pacer as an outstanding kit at \$32.95. The kit is well thought out, easy to build, and rates high in the performance department. □

IMPRESSIONS	E	G	A	F	P	IMPRESSIONS	E	G	A	F	P
Packaging	●					Pre-Shaped Parts	●				
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	Super Pacer
Aircraft Type	Sport and Pattern
Manufactured by	Ace RC Inc. P.O. Box 511 Higginsville, Missouri 64037
Mfg. Suggested Retail Price	\$32.95
Available From	Mfg. and Retail Outlets
Mfg. Recommended Usage	Sport & Pattern Comp.
Wingspan	46 inches
Wing Chord	8 inches
Total Wing Area	408 sq. in.
Fuselage Length	40 inches
Radio Compartment Dimensions	(L) 2½" x (W) 2⅝" x (H) 8¾"
Wing Location	Low Wing
Dihedral	1 inch
Airfoil	Symmetrical
Wing Planform	Constant Chord
Stabilizer Span	19⅜ inches
Stabilizer Chord (incl. elev.)	4⅞ inches (avg.)
Total Stab Area	76.5 sq. in.
Stab Airfoil Section	Symmetrical
Stabilizer Location	Top of Fuselage
Vertical Fin Height	3½ inches
Vertical Fin Width (incl. rudder)	5⅞" (avg.)
Mfg. Rec. Engine Range	.23 — .25
Recommended Fuel Tank Size	4 oz.
Landing Gear	Conventional
Recommended No. of Channels	3 — 4
Recommended Control Functions	Rud., Elev., Throt., Ail.
Basic Materials Used In Construction:	
Fuselage	Balsa
Wing	Balsa
Tail Surfaces	Balsa
Hardware Included In Kit	Pre bent landing gear, canopy & others
Plan Size	28" x 20" (2 sheets)
Building Instructions on Plan Sheets	Yes
Instruction Manual	No
Construction Photos	Yes
Kit Includes	Die Cut & Shaped parts
Mfg. rec. flying weight	48 ounces
Wing loading based on rec. flying wt.	17.1 oz./sq. ft.

RCM PROTOTYPE

Weight, ready to fly:	49 oz.
Wing Loading	17.3 oz./sq. ft.
Covering and finishing materials used	Flite Kote, MonoKote
Engine Make and Disp.	S.T. 23
Muffler Used	Super Tigre
Radio Used	RS 5 Channel
Tank Size Used	4 ounce