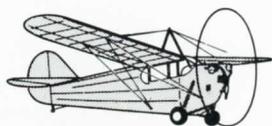
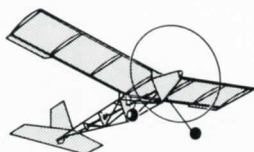
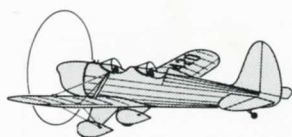




# ***TERN***

## **AERO CO., inc.**

### **MODEL AIRPLANE KITS**



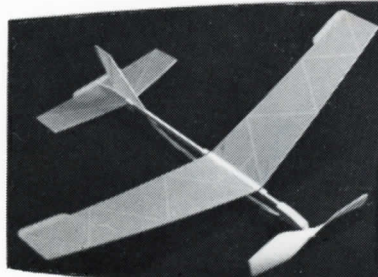
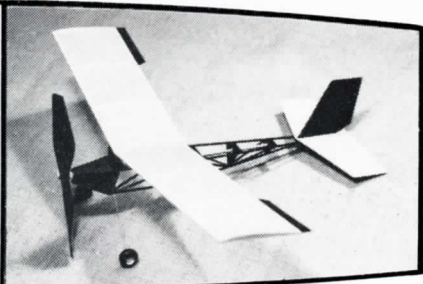
**Scale • Semi-Scale • Beginner**

**CATALOG 100-75**

## BEGINNER MODELS

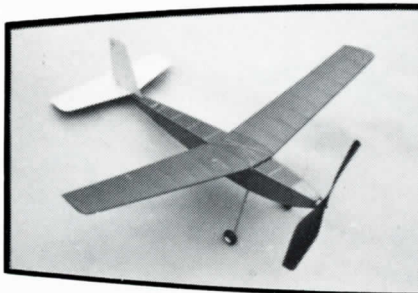
### AEROBUG KIT NO. 110 WINGSPAN 16"

A great starter kit for the beginner. The Aerobug provides the basic requirements needed by the novice. One evening's average building time will produce a simple flying model which will further encourage the young modeler.



### SKIPPER-DIPPER KIT NO. 104 SKIPPER WINGSPAN 11-3/4" DIPPER WINGSPAN 18"

The Skipper Glider is just right for the average beginner and he will enjoy seeing his model fly while learning the basic elements of model flying. The Dipper stick model is a further step into the basics of powered flight.



### GONE GOOSE KIT NO. 101 WINGSPAN 17"

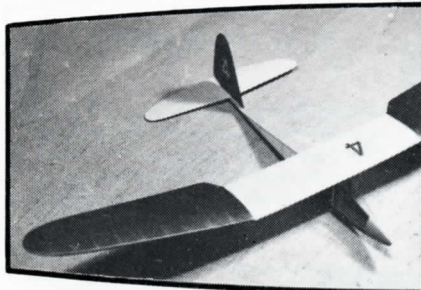
A simple, high performance cabin model for beginners and experienced modelers alike is Tern's popular Gone Goose. It's easy to build and a real flyer in the school gymnasium or great outdoors.



NO. 601

The money saving Aerobug Beginner Pack contains 6 Aerobug kits in individual see-thru plastic bags. Each kit has its own color of tissue to distinguish the finished models. You can save money with this group starter package and have a natural and exciting project for groups, classes or model clubs.

## SEMI-SCALE MODELS



### TRAVELER SAILPLANE

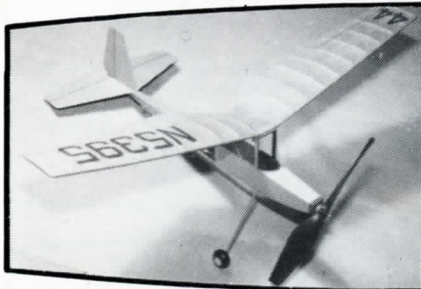
**KIT NO. 102**  
**WINGSPAN 24"**

Designed along the lines of full scale sailplanes, The Traveler is a beautiful looking performer. The model takes shape very easily and can be flown hi-start or on a 50-100 foot towline.

### STARDUSTER SPORTPLANE

**KIT NO. 103**  
**WINGSPAN 16-1/2"**

The Starduster is the type of parasol sportplane you are likely to find at an E.A.A. Fly In or local airport. Model is easy to build — real fun to fly. An inherently stable open cockpit flyer.



### NIGHTHAWK SPORTSTER

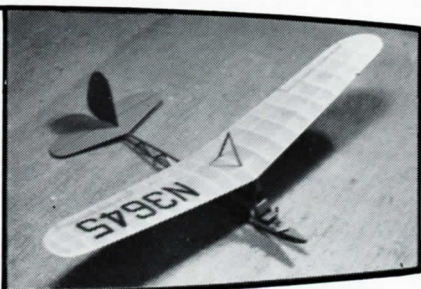
**KIT NO. 106**  
**WINGSPAN 18"**

The Nighthawk's high wing design makes it a very stable flying model capable of one beautiful flight after another. The fuselage and tail assembly are balsa, wing is frame construction.

### DRIFTY PRIMARY GLIDER

**KIT NO. 108**  
**WINGSPAN 18"**

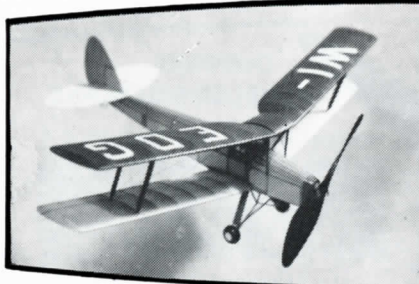
A new design inspired from the pre-war era primary glider movement. Drifty represents the type of simple aircraft which introduced many to their first flying experience. Simple to build — fun to tow up and fly!



All TERN models have exclusive TERN design features . . . aimed toward building a beautiful model light enough to fly. Pictures on the plan guide you along— instructions are specific and clear for each model. The whole kit is thoroughly designed with the modeler's enjoyment in mind. Each kit has its required material . . . expect quality balsa, two or three colors of tissue, specially designed helical pitch propeller, shaft and self lubricating bearing, plastic balloon effect wheels, glider nose weights, clear window plastic, rubber for power and TERN —EASY plans



# SCALE MODELS



## D. H. TIGER MOTH

**KIT NO. 105**  
**WINGSPAN 17"**

Unique flying scale model of the famous British biplane from the thirties. The Tiger Moth lends itself to many attractive color schemes and has many design features for ease of assembly, making it a great choice.

## PORTERFIELD COLLEGIATE

**KIT NO. 107**  
**WINGSPAN 17"**

The Porterfield was an efficient, economical, lightplane popular in the middle thirties and was used especially for pilot training and cross country flying. As a competitor to the Cub, it had 16,000 ft. service ceiling and 300 mile range.



## RYAN ST

**KIT NO. 109**  
**WINGSPAN 17"**

Always the sleek and lovely sportsman's airplane, the Ryan ST is known for its aerobatic qualities. Used as a primary trainer in wartime. Its military version was the PT20.

## CURTISS ROBIN

**KIT NO. 111**  
**WINGSPAN 18"**

One of the first successful closed cabin designs. The Curtiss Robin is best remembered for its endurance records and Doug Corrigan's famous wrong way flight. A very stable flying model of an old classic.



## AERONCA C-3

**KIT NO. 112**  
**WINGSPAN 18"**

A highly popular, economical and rugged lightplane, the Aeronca C-3 was known as the "Flying Bathub". The airplane had fool proof stability making it an ideal instruction ship, along with the lowest initial operating cost.

for .020 power

## SINGLE CHANNEL R.C. SPORT FREE FLIGHT

Detachable wing • slide-in engine mount • separating landing gear



- RADIO FLYING AT LOW COST
- R/C TRAINER STABILITY
- A NATURAL FREE FLIGHT
- REALISM AND PERFORMANCE

WINGSPAN \_\_\_\_\_ 34 IN.  
OVERALL LGTH. \_\_\_\_\_ 23-5/8 IN.

*Super Starduster*

KIT NO. 401

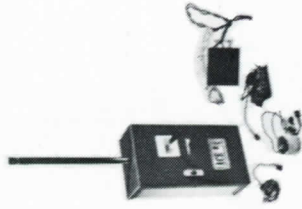
### THE SUPER STARDUSTER BUILDS EASY, FLIES EASY

A model builder's kit designed to minimize frustration. Every part is properly identified along with helpful points of instruction where needed. Truly a unique, well engineered kit of high quality. Kit includes balsa and spruce strips, balsa sheets, plywood, all necessary hardware, 3 colors covering material, 4 color decal sheet and complete 4 part picture-guide rolled plan.

Each kit comes in a 3 color label, shrink wrapped box.

### RADIO EQUIP THE SUPER STARDUSTER

Super Starduster test models were equipped with the Pulse Commander rudder-only Baby System 10G 15 by Ace Radio Control Inc., Higginsville, Mo. 64037. Shown left is entire system including airborne battery pack and charger (less battery for transmitter) completely wired, tested & guaranteed. A great start or a change of pace in radio control flying!



# JG5

**READY TO FLY**  
JET FIGHTER  
**GLIDER**

#### 4 DIFFERENT MODELS

- 701** — BLUE BARON
- 702** — SKY KNIGHT
- 703** — SPACE ACE
- 704** — SKY DUKE

Beautiful molded styrofoam fuselage, blue, yellow, black, red wing design and markings with silver trim, black and yellow stabilizer, transparent canopy, simulated cockpit, model aerodynamically balanced. Special launching hook, line, rubber tape and anchor peg included.

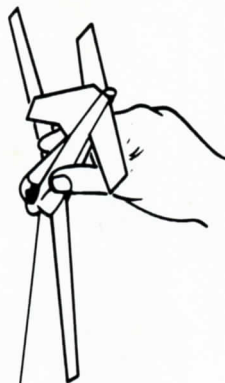
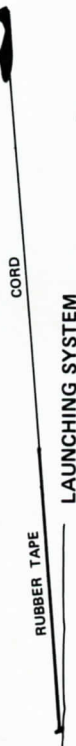


Packed in attractive 3-color window box. Each JG5 is ready for fun flying!



**STURDY • REALISTIC  
FUN TO FLY**

**COMES COMPLETELY ASSEMBLED**

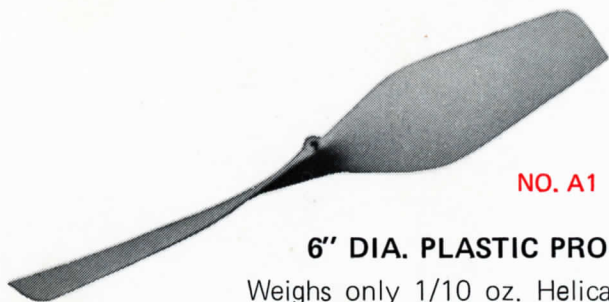


Glider's natural flight path is a full climb.

The JG5 is Tern Aero's completely assembled model — ready for real flyin' fun! It has the lines of a jet fighter plane and is flown as a glider. It flies as good as it looks and can be tossed for beautiful flights indoors—thrown for higher flights outdoors — or sent even higher with the catalog setup furnished.



# MODELLING AIDS



**NO. A1**

## 6" DIA. PLASTIC PROPELLER

Weighs only 1/10 oz. Helical pitch, generous blade area. Can be razor scraped to indoor weight. A very popular air screw.



## PROPELLER SHAFT **NO. A2**

From .040" dia. music wire to minimize bending and insure smooth tracking. 1-9/16 inches long. Designed especially for use with the Tern propeller and nose bearing.

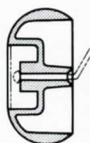


**NO. A3**

## NOSE BEARING

Precision molded from tough self lubricating delrin plastic, requiring no washer. .042" dia. bearing hole, 7/32" dia. plug hole.

## LIGHTWEIGHT 11/16" DIA. PLASTIC BALLON WHEEL



Designed so that pinhead of axle can be concealed with wheel disc. Weight per pair 1/20 ounce.

**NO. A4**

## MODEL TISSUE

Good quality domestic tissue, light in weight, shrinks well and has brilliance of color. Many beautiful color schemes are possible. Ten colors available.

**RED NO. A5**

**YELLOW NO. A6**

**DARK BLUE NO. A7**

**MED. BLUE NO. A8**

**LIGHT BLUE NO. A9**

**ORANGE NO. A10**

**BLACK NO. A11**

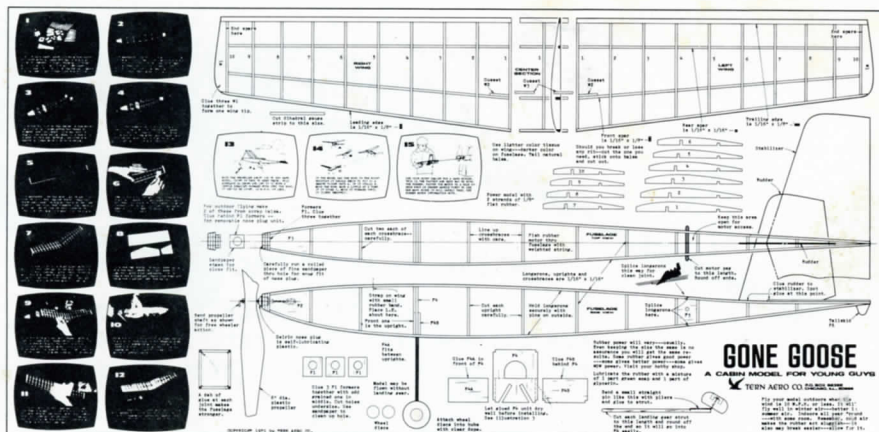
**WHITE NO. A12**

**LIGHT GREEN NO. A13**

**MED. GREEN NO. A14**

(Minimum order 8 sheets, any color.)

# ABOUT TERN PRODUCTS --



Tern Kits are designed with the modeler's enjoyment in mind. They're more complete. Model building is a breeze when plans show everything, parts fit right and materials are top quality. And the flying goes better too, because your model is constructed from lighter balsa. You'll appreciate those Tern design features when your model's all finished.

**TERN BEGINNER MODELS** are ideal for familiarizing the young modeler with the needed basics—from cutting, sanding and cementing of parts to the happy flying of his completed model. Successfully too, because the wide margin of error designed into each model makes up for the shades of the inexperienced.



**TERN SEMI-SCALE MODELS** can be built in less time than the conventional scale model and yet have the finished appearance of an actual airplane. Each of these models has real flyability because of their sturdy construction and inherently stable design arrangement.

**TERN SCALE MODELS** fit into a new model category called Walnut Scale. As the popular Peanut Scale models have a wingspan limitation of 13", the Walnut Scale type has a maximum span of 18", allowing a proportional increase in size and flying performance. TERN engineered throughout.



**VISIT YOUR DEALER FIRST** If dealer or product unavailable in your area, send your order direct. Please include an additional 10% with orders within U.S., Canadian orders add 15%.



**TERN AERO CO., inc.**  
P.O. BOX 66398  
CHICAGO, ILL., 60666