

AUTHORIZED DEALER

# BABCOCK

**RADIO CONTROL EQUIPMENT • KITS • MODELS**

The world's finest and most complete line of quality R/C equipment and authentic plane and boat kits, priced within reach of everyone... developed through Babcock's wealth of experience building R/C for military use. Precision-built equipment... designed by a staff of aviation and electronic experts, headed by Stuart K. Babcock, President and Chief Engineer... and including such top names in aviation and model design as "Chuck" Hollinger, Dick Schumacher, Gene Garwood and Joe Campbell.

The list of Babcock "firsts" is too long and too well known to list here. But one deserves mention — Babcock was "first" in reliability and *still* is the leader in this most important category!

Every item of Babcock equipment is put to the most rigid tests... on Babcock's own model flying field or lake, adjacent to the company's 25,000 sq. ft. modern plant... to assure you of the best possible performance.

Babcock products are designed to meet the most critical demands of the expert. Yet their ease of assembly and operation, with complete, detailed instructions, make Babcock the ideal choice for beginners... the finest R/C money can buy to thrill every model enthusiast!



#89

**BABCOCK MODELS, INC.**  
Costa Mesa, California



### THE MAGIC WAND TRANSMITTER

Single channel operation 27.255 mc. Powerful! Reliable! Get the thrill of perfect response to every command of this transmitter.

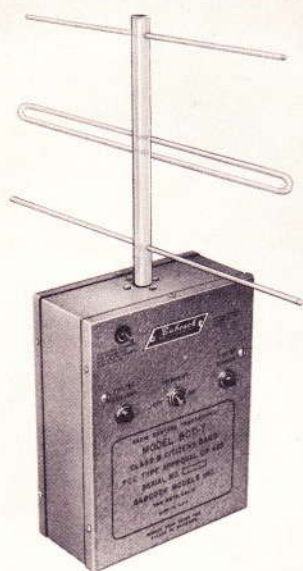
#### YOU ARE THE PILOT

Although small in size, this transmitter is powered with full-size batteries. Most convenient hand-held size. Only 6 $\frac{7}{8}$ " x 2 $\frac{7}{8}$ " x 2 $\frac{7}{8}$ ".

Self contained radiation indicator eliminates use of meters to check performance. A design feature originated by Babcock. Attractive gray hammertone finish. Complete with instructions, drawings and schematics.

**Model BCT-10K**... (including tube and crystal)  
In Kit Form.....\$19.95

**Model BCT-10**... Factory Assembled, ready to operate.....\$24.95



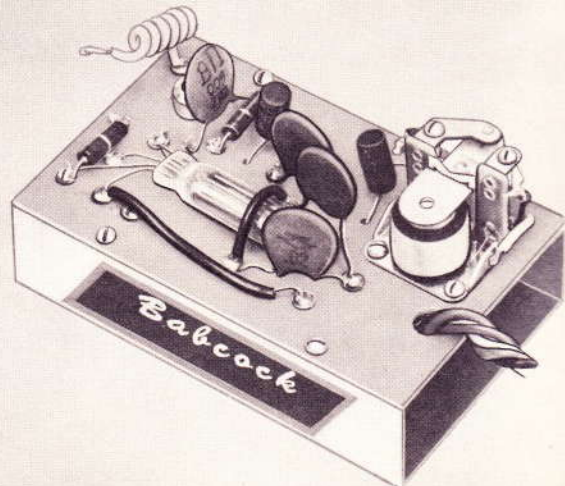
### 2 CHANNEL 465 mc TRANSMITTER BCT-7 Companion for Receiver BCR-7A

World's finest tone modulated multi-channel UHF frequency transmitter, FCC type approval #CR 425.

High frequency 5 and 7 kc modulation. 3 element antenna for super-radiation efficiency included at no extra cost.

Built-in voltage indicator! Convenient hand-held size... 8 $\frac{1}{4}$ " x 6 $\frac{1}{4}$ " x 3". Both channels can be operated simultaneously or independently.

**Model BCT-7** Fully Factory Assembled.....\$69.95



### THE MAGIC CARPET 27.255 mc RECEIVER Companion to Magic Wand Transmitter

Single channel, transistorized. Biggest seller in its field. Thousands in use. Its exclusive TRANS-FLEX circuit is the biggest step forward ever made in a lightweight reliable receiver.

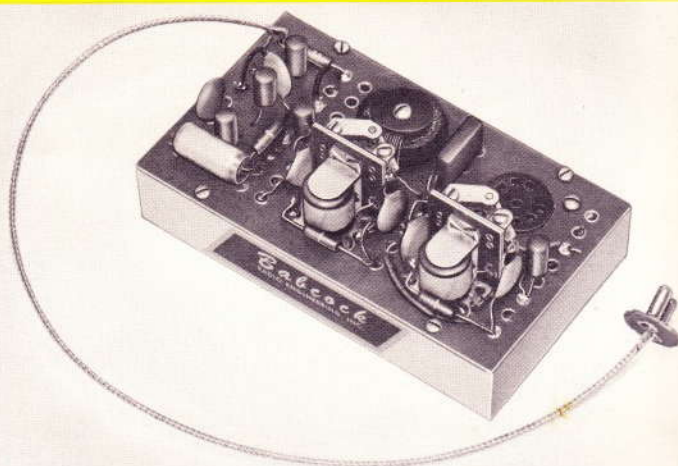
Provides maximum range and reliability with long battery life at low cost. Simple, easy to follow instructions, schematics and installation drawings packed with every unit.

Weight: 2 ounces. Light enough for the smallest model... versatile enough for the largest. Only 2" x 3 $\frac{1}{2}$ " x 1 $\frac{5}{8}$ " in size. Batteries used: 1-30 volt, 1-Pen cell

#### NO EXTRAS TO BUY

**Model BCR-10K**... In Kit Form, complete with tube, transistors and BR3 relay.....\$21.95

**Model BCR-10**... Factory Assembled, ready to operate.....\$26.95



#### NEW!

### 465 mc 2 CHANNEL RECEIVER BCR-7A Companion for Transmitter BCT-7 No tubes! Completely Transistorized!

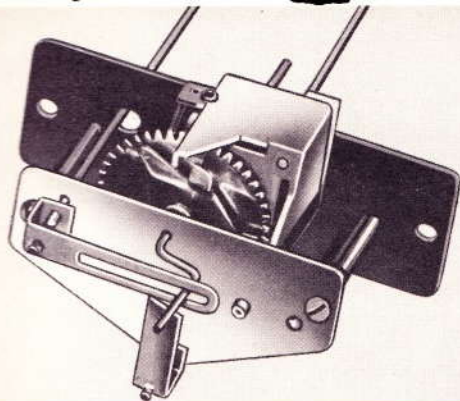
New advanced circuitry offers interference immunity. Uses the famous BR-3 type sensitive relay.

Extensive field tests have proven its reliability, ruggedness and sensitivity.

Attractive Hi-Impact plastic cover provides relay protection. Independent or simultaneous control of both channels.

Light in weight (6 ounces). Simple to install. Simple to use. Antennas and full installation instructions and diagrams are included.

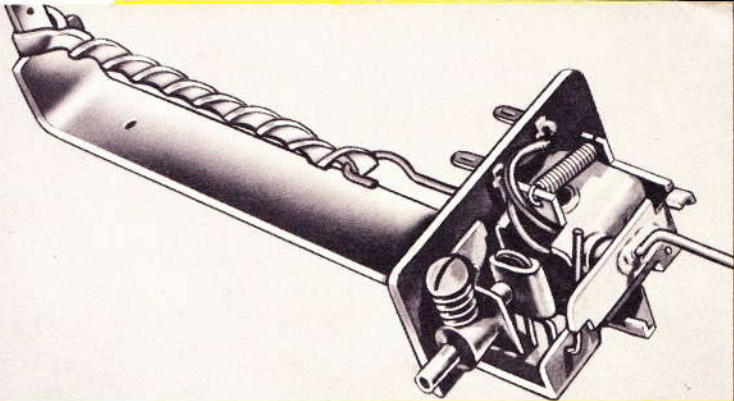
**Model BCR-7A** Fully Factory Assembled.....\$69.95



**"MARK II" SUPER-COMPOUND ESCAPEMENT**

Originally conceived by our own Dick Schumacher. The largest selling escapement in the world. Tens of thousands in use. The ideal rubber powered Escapement Servo. Provides left rudder, right rudder, elevator control, PLUS motor control switch. Really complete with actuating arms for rudder and elevator. All this control in a 3/4 oz. unit adaptable to all sizes of models. All parts are rust and corrosion proof.

**Model #886** Only.....\$7.95



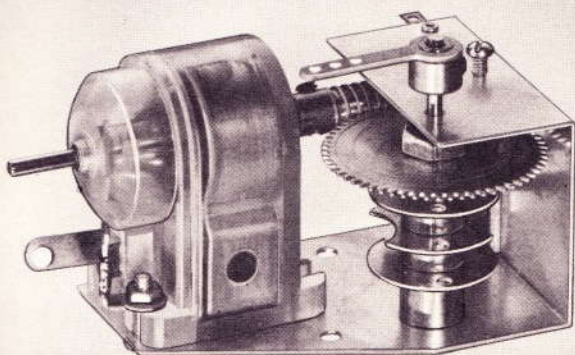
**UNIVERSAL MOTOR CONTROL ESCAPEMENT**

Completely self-contained. No modification or extra needle valve needed on engine, yet the built-in crank arm and extra linkage gives the modeler complete choice of speed control method.

Also...the ideal 2-position Escapement Servo.

Only 1 ounce, with mounting bracket and rubber band.

**Model #891** Only.....\$8.95

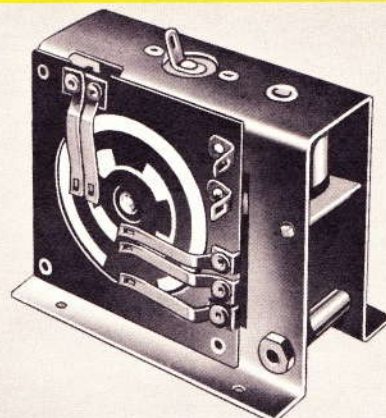


**ELECTRIC COMPOUND SERVO**

**Lightweight Heavy-Duty Marine Servo**

Exclusive electrical cams provide right and left rudder control. PLUS...positive start and stop control of electric propulsion motor. Realistic Servo power for even the largest boats, yet only 3 1/2 ounces in weight. Thousands in use.

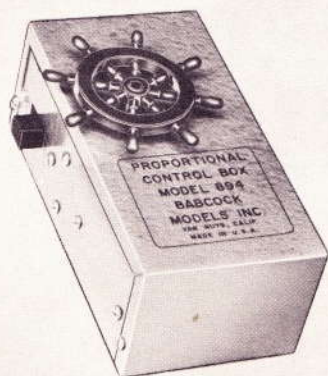
**Model #897** Only.....\$8.95



**SEQUENCE REVERSING RELAY**

An exclusive Babcock development...no other like it! Electric driving motor control for boats provides: start, stop, two speeds forward and reverse! May be stepped from one position to the next, or through several positions, as fast as the operator desires. Extra auxiliary contacts for bell or whistle operation built in. Light weight, 1 1/2 ounces.

**Model #887** Only.....\$8.95



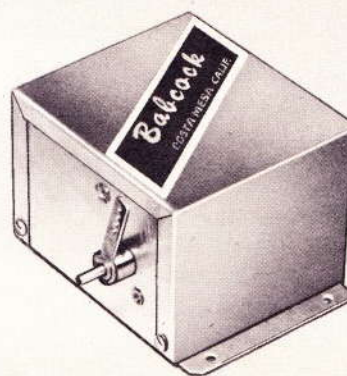
**PROPORTIONAL PULSER**

The Ultimate in Precision Steering for Model Boats...based on Babcock's development of the same type of control for military use.

Adaptable to any transmitter. Provides automatic keying for Proportional Servos. Self-contained power supply for compactness.

Simple installation instruction sheet included with each unit.

**Model #894** Completely assembled.....\$18.95



**PROPORTIONAL SERVO**

**Companion to Proportional Pulser Model #894**

Babcock design genius provides for smooth and realistic action with contest-winning accuracy. Light in weight, yet powerful enough to steer the largest boats. Supplies 8 inch-ounces of torque. Requires only a single 4.5 volt battery supply. 2" x 2" x 1 1/4" size. Weighs 3 1/2 ounces.

**Model #895** Only.....\$14.50

## BABCOCK Authentic Model Planes and Boats

*Fun to build... a thrill to pilot!*

Big, beautiful, versatile, authentic model planes... created by leading aeronautical engineers and designers to outperform anything in their class... R/C, free-flight or U-control.

Amazingly realistic boats... expertly selected designs for scale appearance and performance on the water... perfectly suited for radio control. Easy to assemble... sensibly priced... the perfect hobby for all ages. *See them at your Authorized Babcock Dealer.*



UNRETOUCHED PHOTO



UNRETOUCHED PHOTO

### MODEL NST... NORTH STAR TRAWLER

35" scale model of a famous North Sea Fishing Trawler.

Incredibly authentic Breathtakingly beautiful in design and detail! A masterpiece in realism with its long, graceful lines.

Completely prefabricated of preformed Hi-Impact plastic. Clear and understandable detailed plans and assembly instructions are a part of every kit. The finest, most detailed...most striking R/C model of all. You will be as proud to own it as we are to offer it.

**Model NST** (Propeller, stuffing box, prop shaft included)..... **\$16.95**

#### FOR THE DISCRIMINATING MODELER

The DeLuxe Marine Fittings Kit will add all the touches of final perfection.

*Contains:* Gallows, frames, blocks, lights, anchors, etc.

**Model #896** Only..... **\$4.95**

### MODEL LB... "LITTLE BREEZE" Diesel Yacht

31½" scale model of a Wm. Garden designed Offshore Yacht.

The original of this eye-catching model made the trip from Seattle to New York through the Panama Canal.

A breeze to assemble! Perfect-fit parts make this kit especially ideal for the newcomer. It features heavy gauge preformed Hi-Impact plastic hull, die-cut mahogany plywood deck and superstructure. Easy driving hull provides maximum performance with electrical propulsion!

Propeller, stuffing box and chromeplated marine hardware included at no extra cost.

Nothing like it at this price!

Full size drawings and complete assembly instructions with every Kit.

**Model LB**  
(with chromeplated marine hardware)  
Complete..... **\$19.95**

**BABCOCK PRODUCTS are Precision**

## THE BREEZY JR.

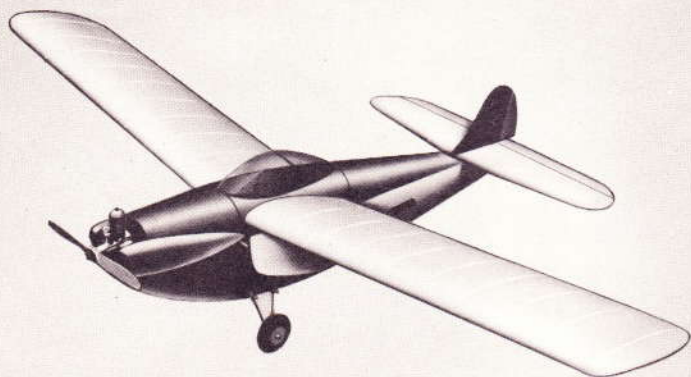
### Radio Control or Free Flight

*Distinctive! Beautiful! Inherently Stable! Sturdy!*

The thousands of Breezy Jrs. in use prove these models to be the favorite of beginners and experts alike. Babcock quality and precision is built into every inch. Created by Dick Schumacher, this shoulder-wing monoplane was rigidly tested under all conditions and environments and came through with flying colors. 42" wing span designed for .049 to 0.74 displacement engines.

Really complete! Realistic, shock absorbing wheels. Preformed landing gear. Prefabricated parts, die-cut balsa. Silk span covering. Full size drawings and instructions, simplify and speed assembly. Perfect for R/C with Babcock equipment. Yet stable for free flight sport flying. Full stunt performance with Mark II Super Compound Escapement.

**Model BJR** a bargain at only..... **\$6.95**



## THE BREEZY SR.

### Full Competition Sport Plane

Only the well-known genius of Chuck Hollinger could combine so breathtakingly beautiful a ship with such performance! Such ease of construction! A Goodyear Racer Prototypel Meets AMA Pylon racing regulations. Full acrobatic performance, even outside loops!

Only hi-quality materials are used. Precision die-cut balsa and plywood. Cowl, hatch, wing tips, wheel pants and rudder fairing preformed of Super Hi-Impact plastic. Many plastic parts save you time...add beauty. The full canopy in clear plastic and metal landing gear are PLUS features. Complete full-size plans show control systems for elevator, rudder, engine and brakes, thus providing winning performance on the ground and in the air.

- Wing span 56" — Wing area 580 sq. in.
- Designed for .09 to .23 engines
- Air Foil Section NACA — 2415
- Weight with BCR-7A Receiver and two escapements 3 lbs. 4 oz. • Overall length 46"

**Model BSR** Only..... **\$14.95**



## THE "TRI-PACER"

### THE FIRST..... ALL PLASTIC plane for R/C, FREE FLIGHT or U-CONTROL

No covering or doping required!...FUEL-PROOFED plastic! You can assemble it in just a few hours!

This 37" wing-span, authentic model of the famous Piper Tri-Pacer is a complete new approach to model airplane construction. Entirely preformed of newly developed Hi-Impact plastic.

NO MORE { ASSEMBLY COVERING ALIGNMENT PAINTING } PROBLEMS

Kit includes realistic, shock absorbing wheels and full size easy-to-read drawings. For the beginner or the experienced.

**BUY IT TODAY..... FLY IT TOMORROW**

**Model BTP** Priced at only..... **\$9.95**



**Engineered for finest performance**

# RADIO CONTROL SYSTEMS CHART

AIRCRAFT

COMB.	FREQ.	FUNCTIONS	TRANSMITTER	RECEIVER	SERVOS or ESCAPEMENT	BABCOCK MODELS	OTHER MODELS THAT WILL CARRY
A-1	27¼ MC	Right, Left, Up	BCT-10 BCT-10K	BCR-10 BCR-10K	1 - #886	Breezy Jr. Breezy Sr. Tri-Pacer	5½ ozs. Payload
A-2	465 MC	Right, Left, Up	BCT-7	BCR-8A BCR-8B	1 - #886	Breezy Jr. Breezy Sr.	9 ozs. Payload
A-3	27¼ MC	Right, Left, Up Motor Speed	BCT-10 BCT-10K	BCR-10 BCR-10K	1 - #886 1 - #891	Breezy Jr. Breezy Sr.	6½ ozs. Payload
A-4	465 MC	Right, Left, Up Motor Speed	BCT-7	BCR-8A BCR-8B	1 - #886 1 - #891	Breezy Jr. Breezy Sr.	10 ozs. Payload
A-5	465 MC	Right, Left Up, Down Motor Speed Brakes	BCT-7	BCR-7A	2 - #886 1 - #891	Breezy Sr.	15 ozs. Payload

**OTHER COMBINATIONS ARE POSSIBLE, BUT THESE ARE FLIGHT TESTED AND APPROVED**

MARINE

NOTE: G denotes Glow Plug Engine Propulsion instead of Electric Motor Propulsion							
B-1	27¼ MC	Right, Left Start, Stop	BCT-10 BCT-10K	BCR-10 BCR-10K	1 - #897	<b>NORTH STAR or LITTLE BREEZE are proven for all combinations</b>	10 ozs. Load
B-2	465 MC	Right, Left Start, Stop	BCT-7	BCR-8A BCR-8B	1 - #897		14½ ozs. Load
B-3 BG-3	27¼ MC	Proportional Steering	BCT-10 BCT-10K	BCR-10 BCR-10K	1 - #894 1 - #895		B-3 7 ozs. Load BG-3 11½ ozs. Load
B-4 BG-4	465 MC	Proportional Steering	BCT-7	BCR-8A BCR-8B	1 - #894 1 - #895		B-4 11½ ozs. Load BG-4 15 ozs. Load
B-5	465 MC	Proportional Steering Stop-2 speeds Forward, Reverse	BCT-7	BCR-7A	1 - #894 1 - #895 1 - #887		12 ozs. Load
BG-6	27¼ MC	Right, Left Speed Control	BCT-10 BCT-10K	BCR-10 BCR-10K	1 - #886 1 - #891		6½ ozs. Load
BG-7	465 MC	Right, Left Speed Control	BCT-7	BCR-8A BCR-8B	1 - #886 1 - #891		10 ozs. Load
BG-8	465 MC	Proportional Steering Speed Control	BCT-7	BCR-7A	1 - #894 1 - #895 1 - #891		16 ozs. Load

**OTHER COMBINATIONS ARE POSSIBLE, BUT THESE ARE MARINE TESTED AND APPROVED**