Radios... From Single Channel to Proportional

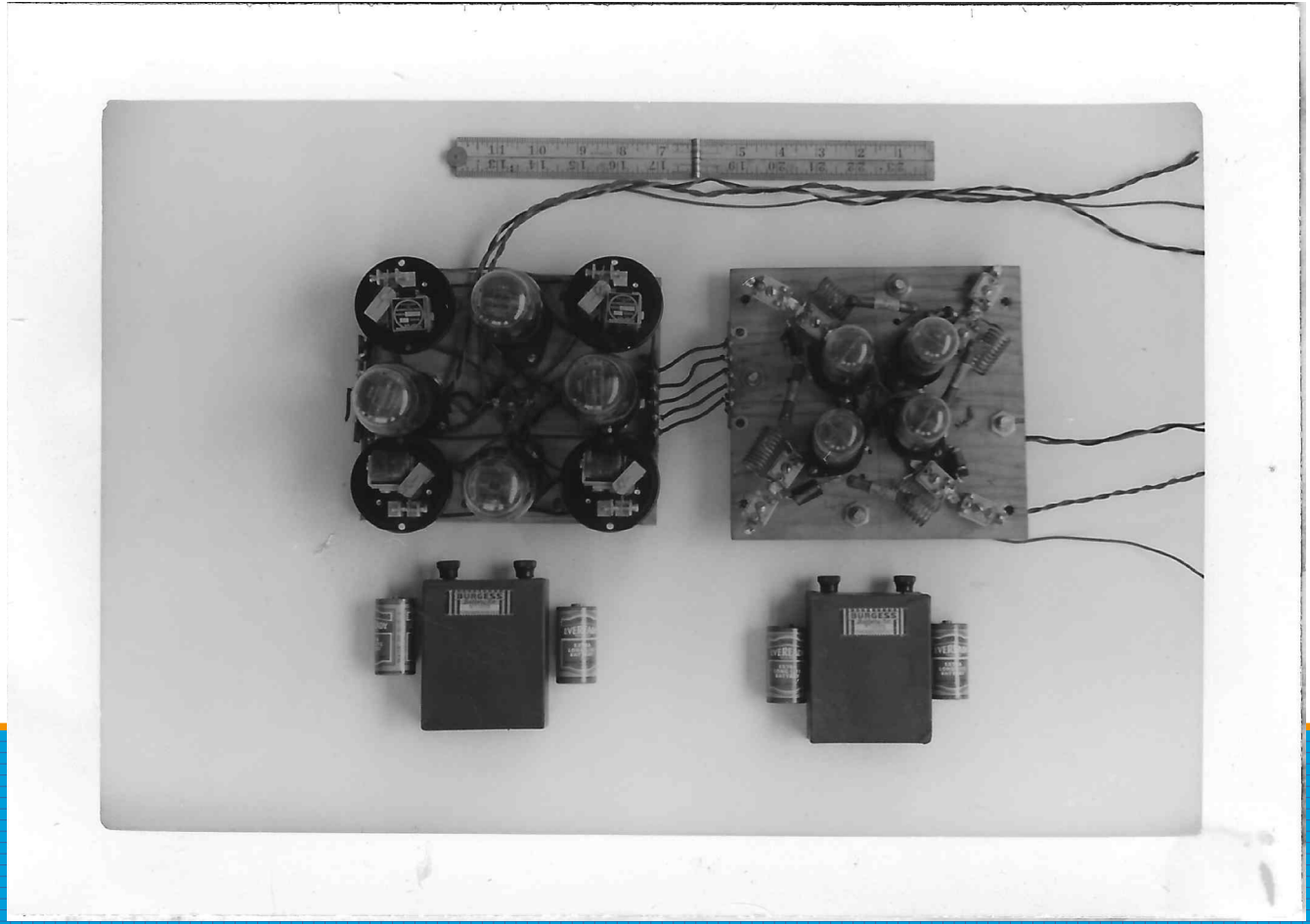


Walter & Bill Good, 1940
Won RC NATS 1938, 1939, 1940

Purdue University

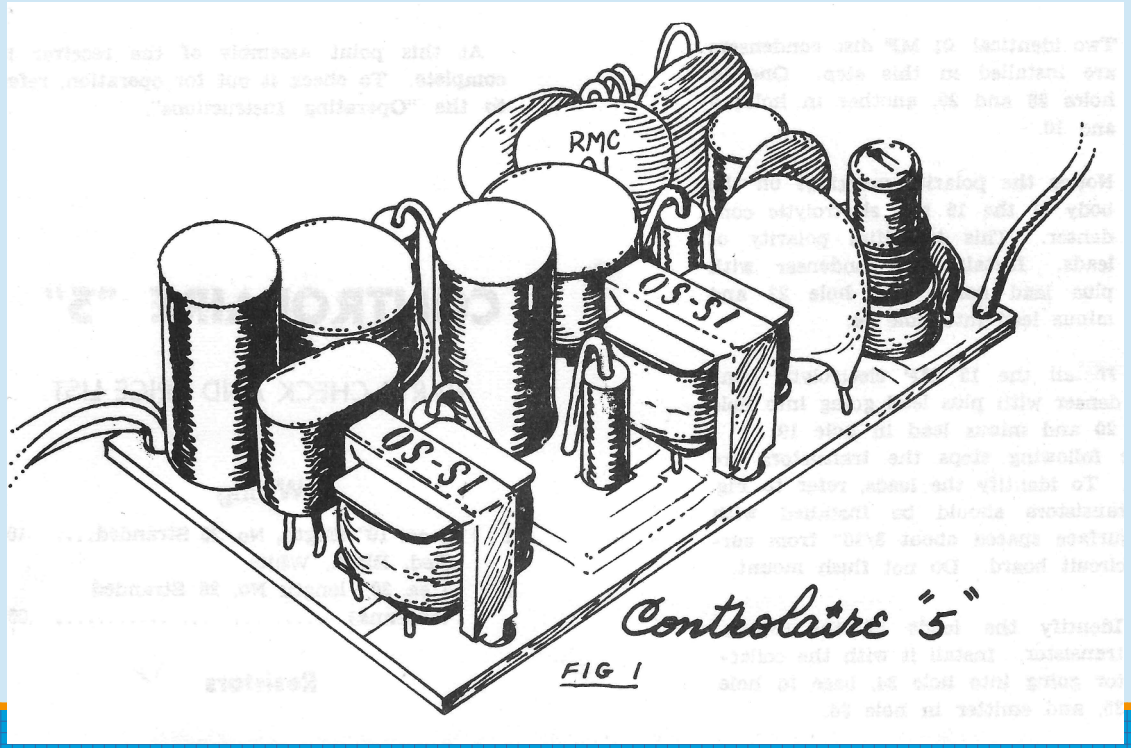
1938-1939



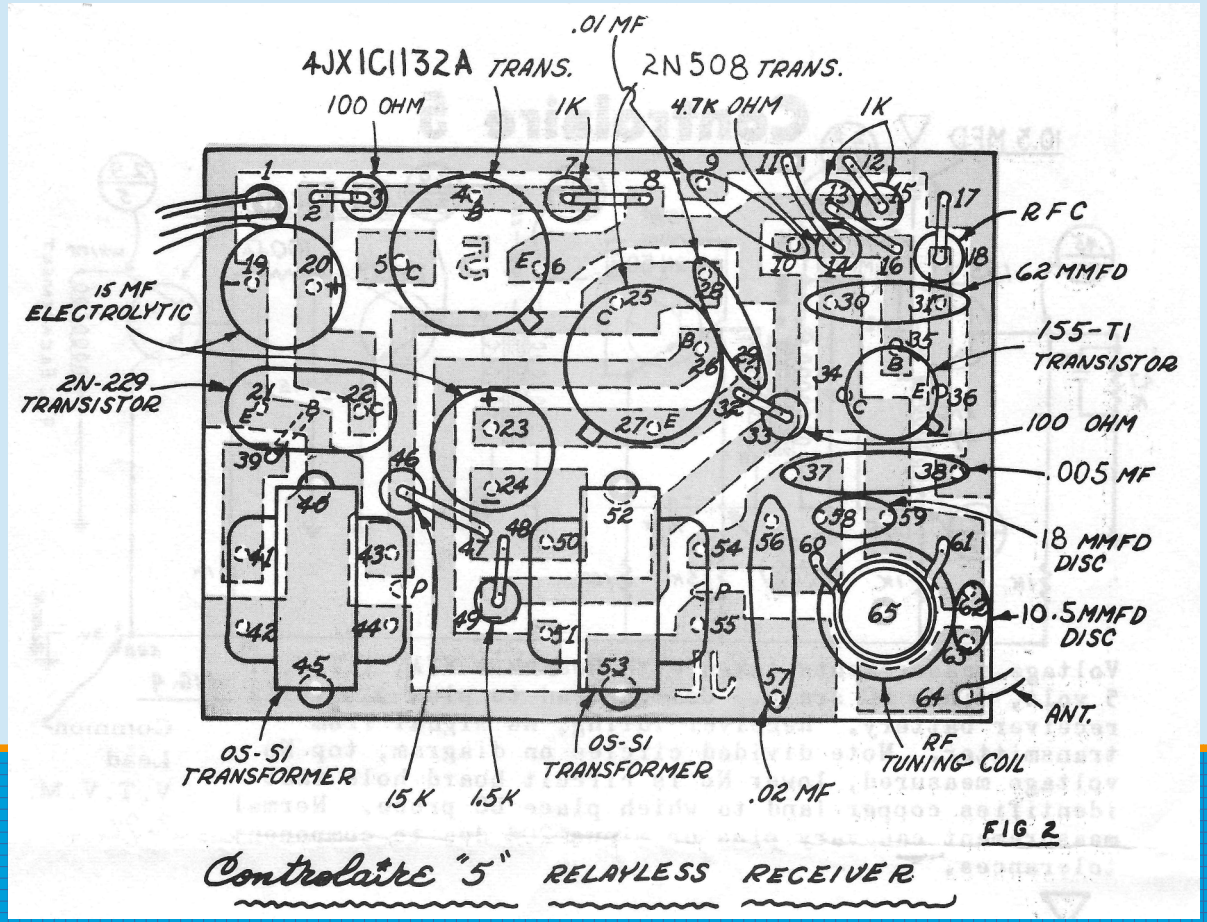


Purdue University

1938-1939



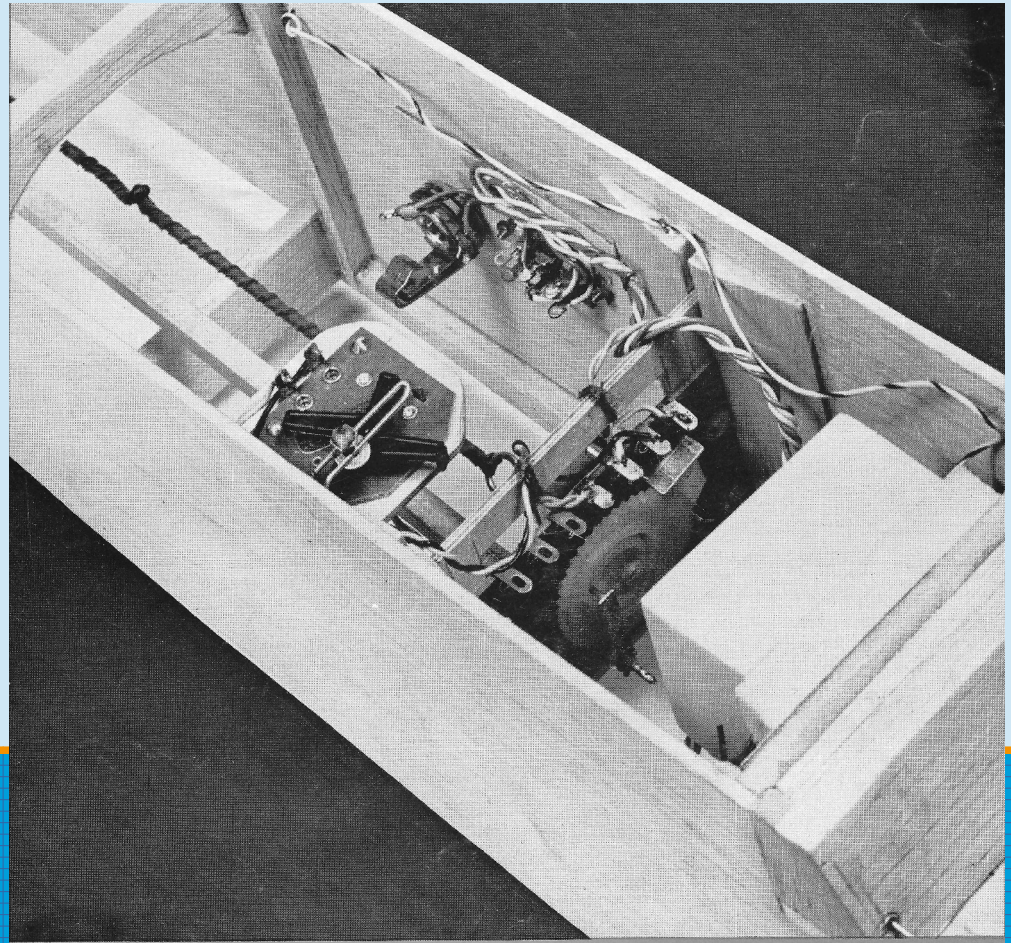
Controlaire (World Engines) “5”



Controlaire (World engines) “5”

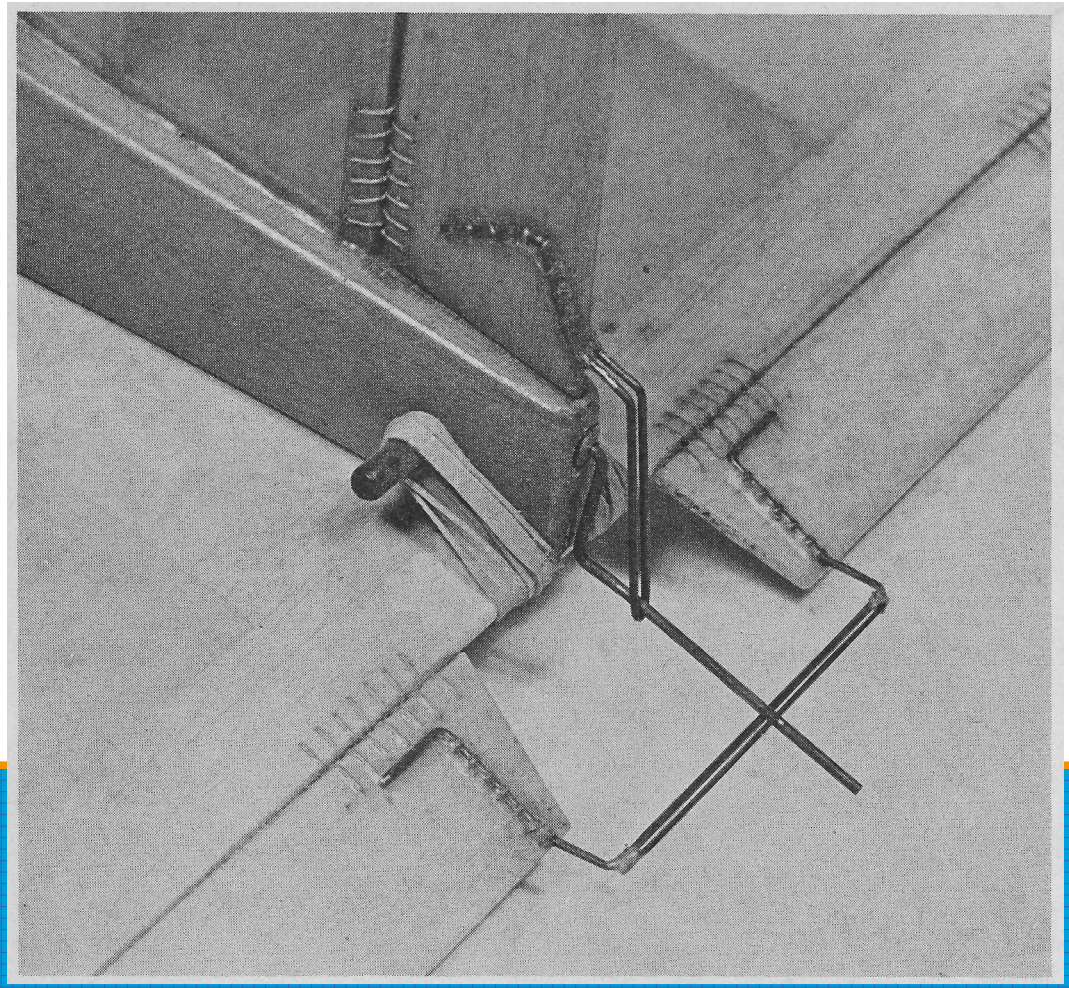


Bonner VariComp Escapement



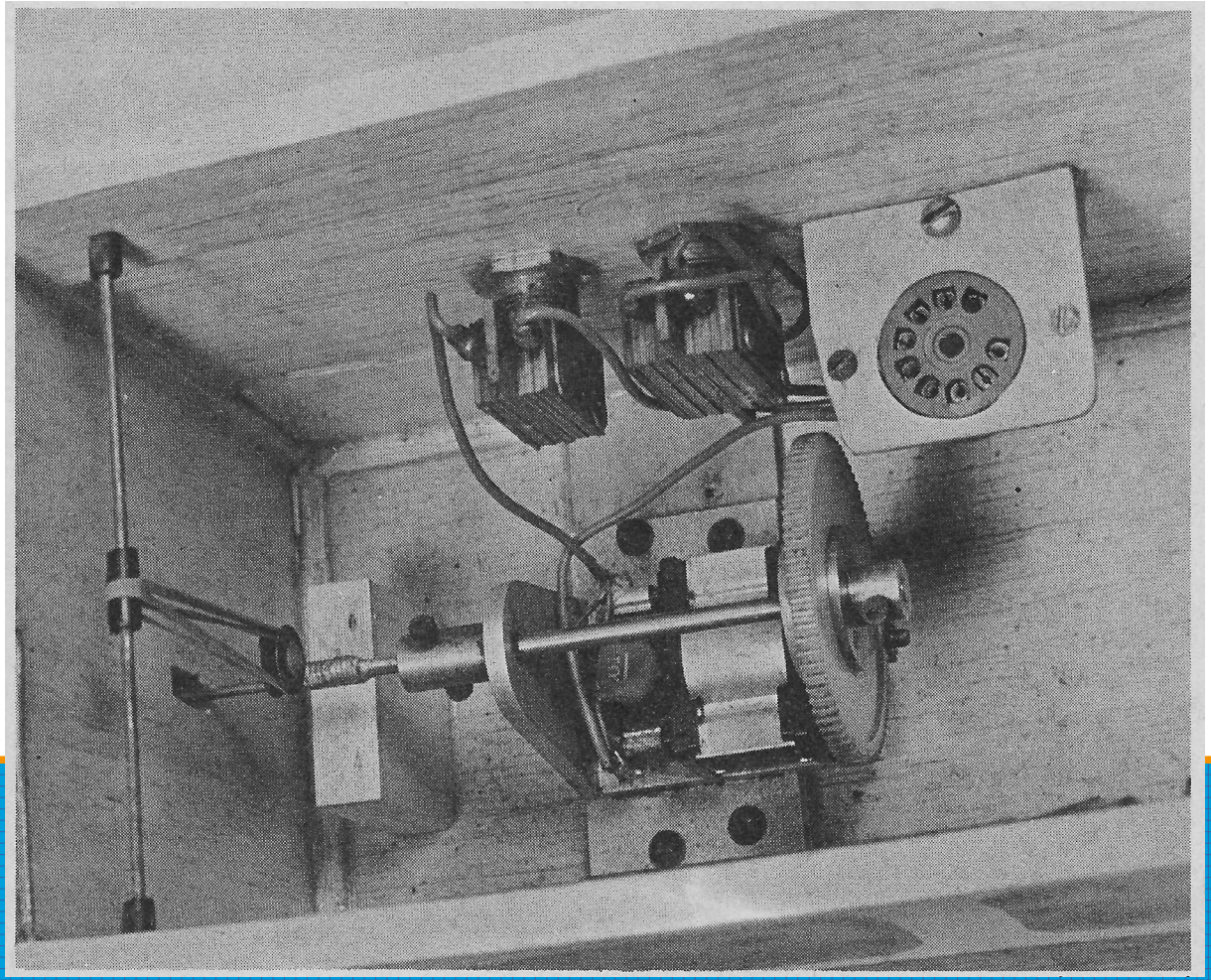
TYPICAL SINGLE-CHANNEL INSTALLATION SHOWS KRAFT RECEIVER, BONNER VARI-COMP, SN ESCAPEMENTS FOR RUDDER AND ENGINE CONTROL.

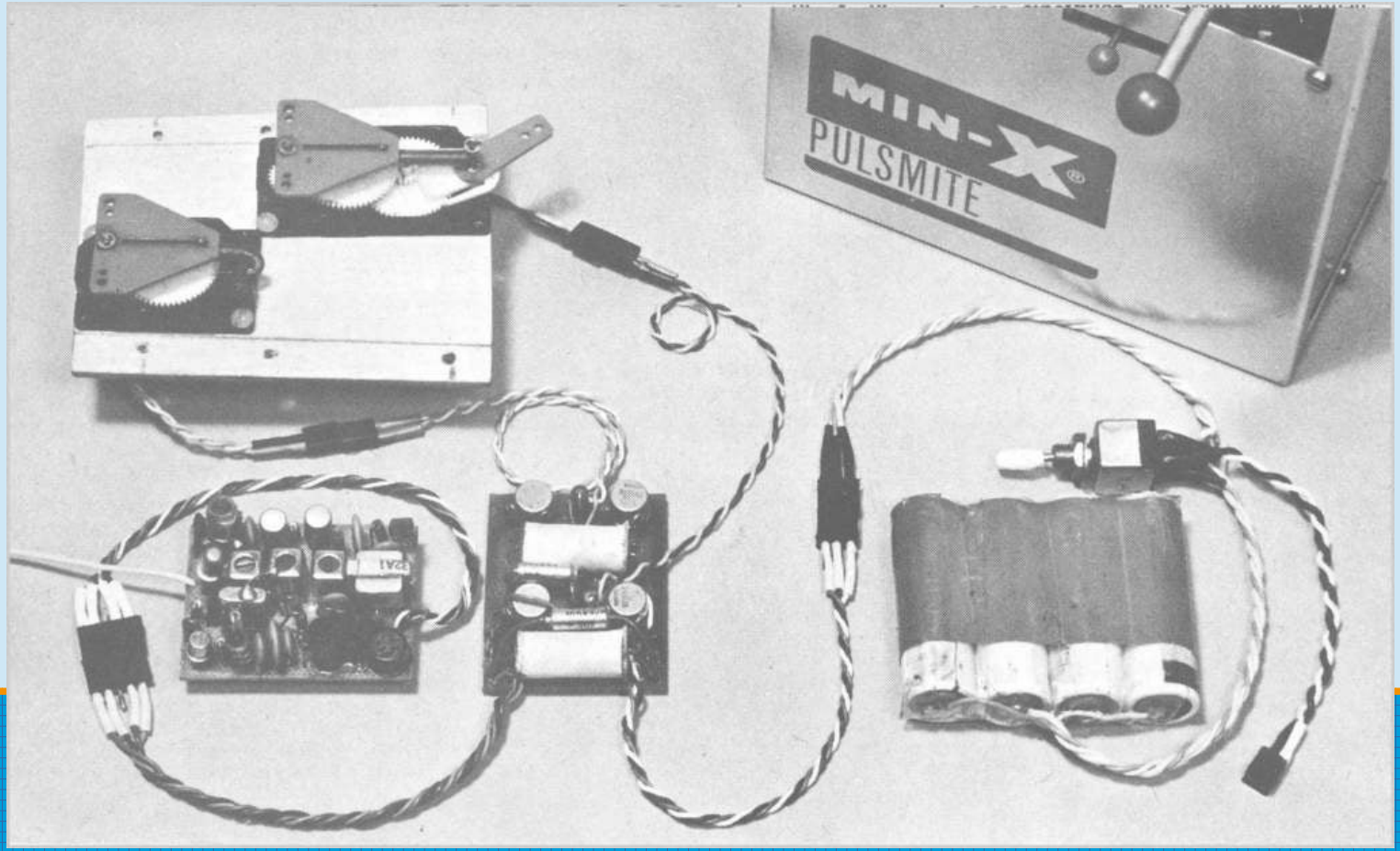
Bonner VariComp Escapement



Galloping Ghost

Galloping Ghost





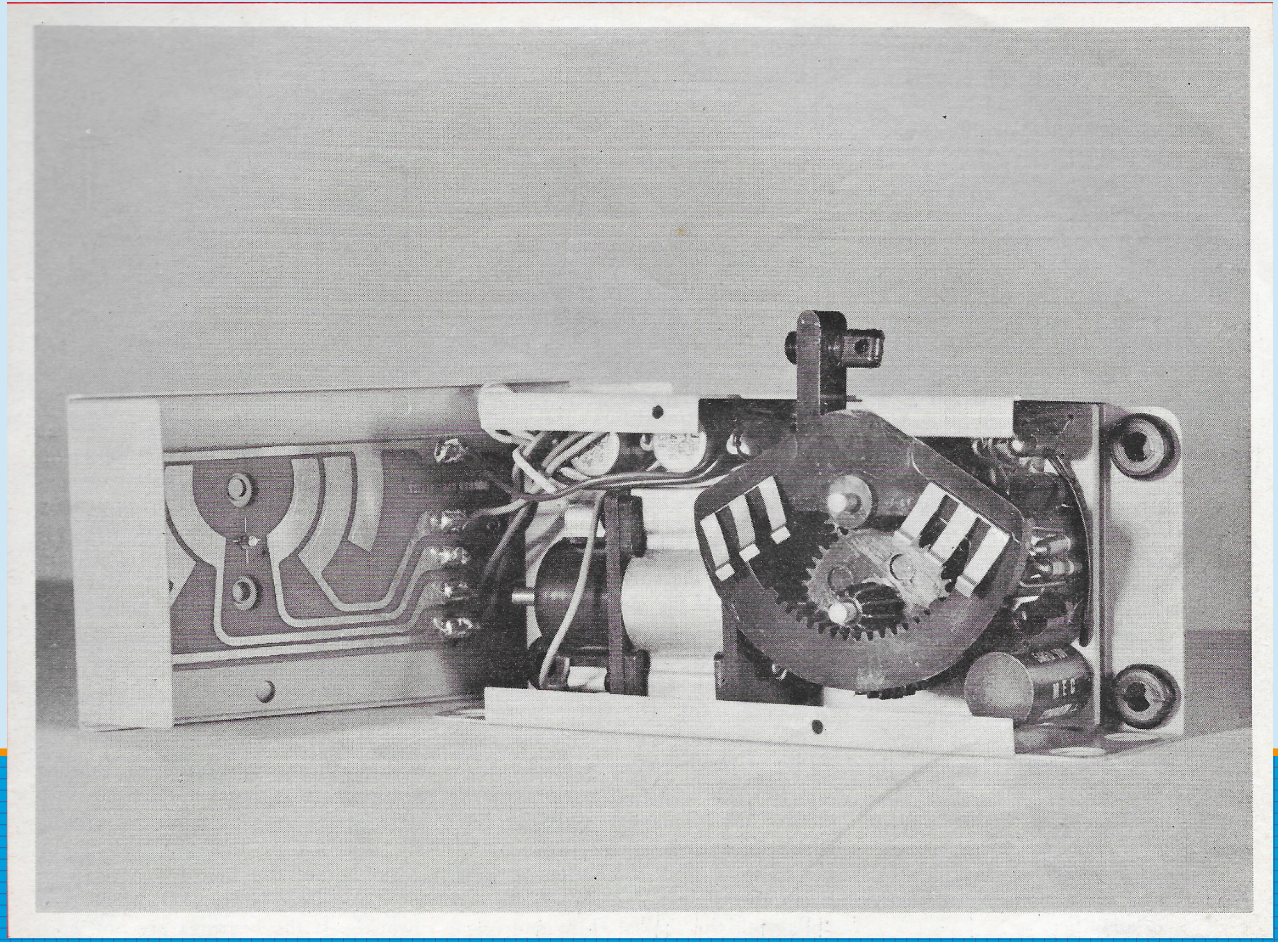
SimPro Decoder – rudder and engine, elevator

Kraft 12-channel System



Min-X 10-channel System
Bonner Transmite Servos





Bonner Transmite Servo

GM Geni Servo

FOR MORE COMPACT POWER...THE ALL-NEW GM GENI





Relayless Multi-Servo
Transistorized **$24.95**

Relay Multi-Servo **$10.95**

SPECIFICATIONS: SIZE: 1¾" x 1⅞" x ¾"
DRAIN: 180 to 450 MA.
WEIGHT: less than 2 oz.

LINEAR TRAVEL—¾"
TRANSIT (ARM TRAVEL TIME) ADJUSTABLE
POWER REQUIRED—2.4 to 3.6 VOLTS D.C
CONVERTIBLE TO SELF NEUTRALIZING OR TRIM
HEAVY DUTY TRANSISTOR AMPLIFIER
GOLD PLATED WIPER BOARDS FOR POSITIVE CONTINUOUS CONTACT
AN ALL NEW MOTOR DESIGNED SPECIFICALLY FOR THE G.M. GENI

GM HOBBY SPECIALTIES • 2094 Fifth St. • East Meadow, N.Y. 11554

■ Concentrated effort and precision engineering have combined to make available a servo suitable for all multi airplanes. The G.M. Geni has overcome all the difficulties which have plagued the R/C Modeler for years.

■ No expense has been spared to evolve a servo which will give positive and unfailing response to every command.

■ **Strong enough for the fastest .59 powered model, yet light enough for an .049 multi. The Geni is a gem.**

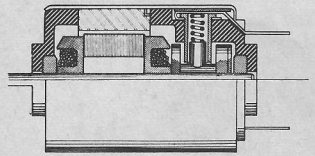
AVAILABLE THROUGH YOUR LOCAL DEALER FOR HIS ASSISTANCE AND YOUR PROTECTION.

FEATURES:

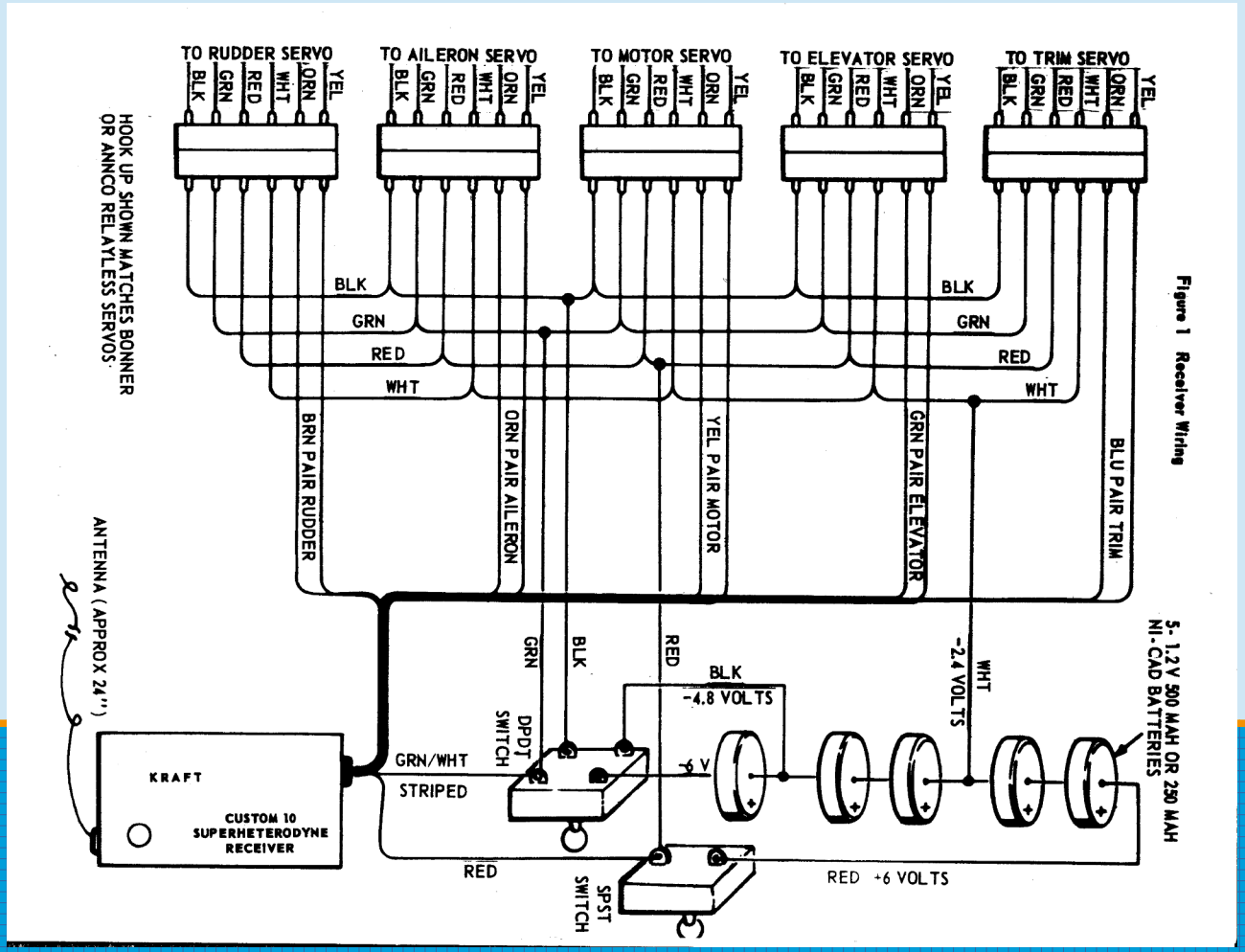
SINTERED BEARINGS—LUBRICATED FOR LIFE.

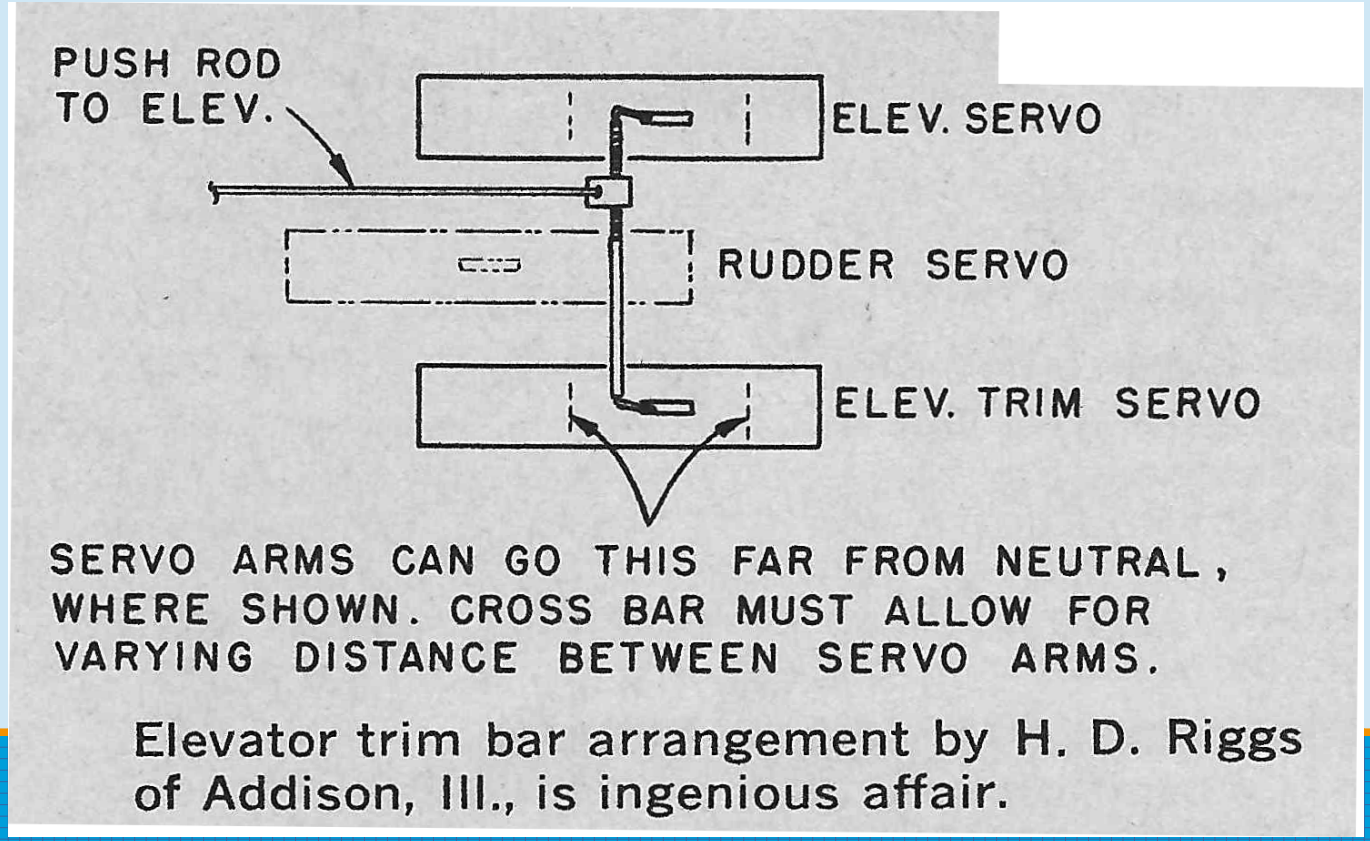
SILVER BRUSHES AND SILVER COLLECTOR FOR MINIMUM "NOISE" AND MAXIMUM EFFICIENCY.

ARMATURE DYNAMICALLY AND STATICALLY BALANCED FOR SILK SMOOTH PERFORMANCE.



Kraft 10-channel Wiring Diagram





Elevator trim bar arrangement by H. D. Riggs of Addison, Ill., is ingenious affair.

Reed System Elevator Trim



Bob Noll and Controlaire reed system

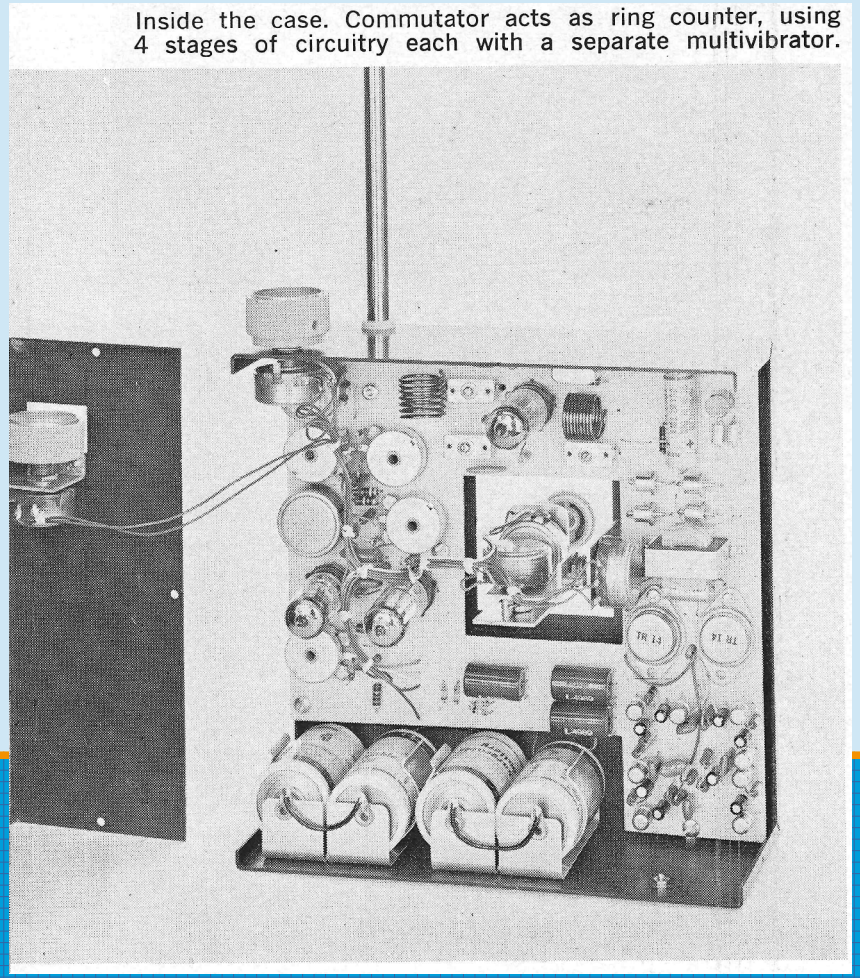


Jean-Marie Piednoir and his collection

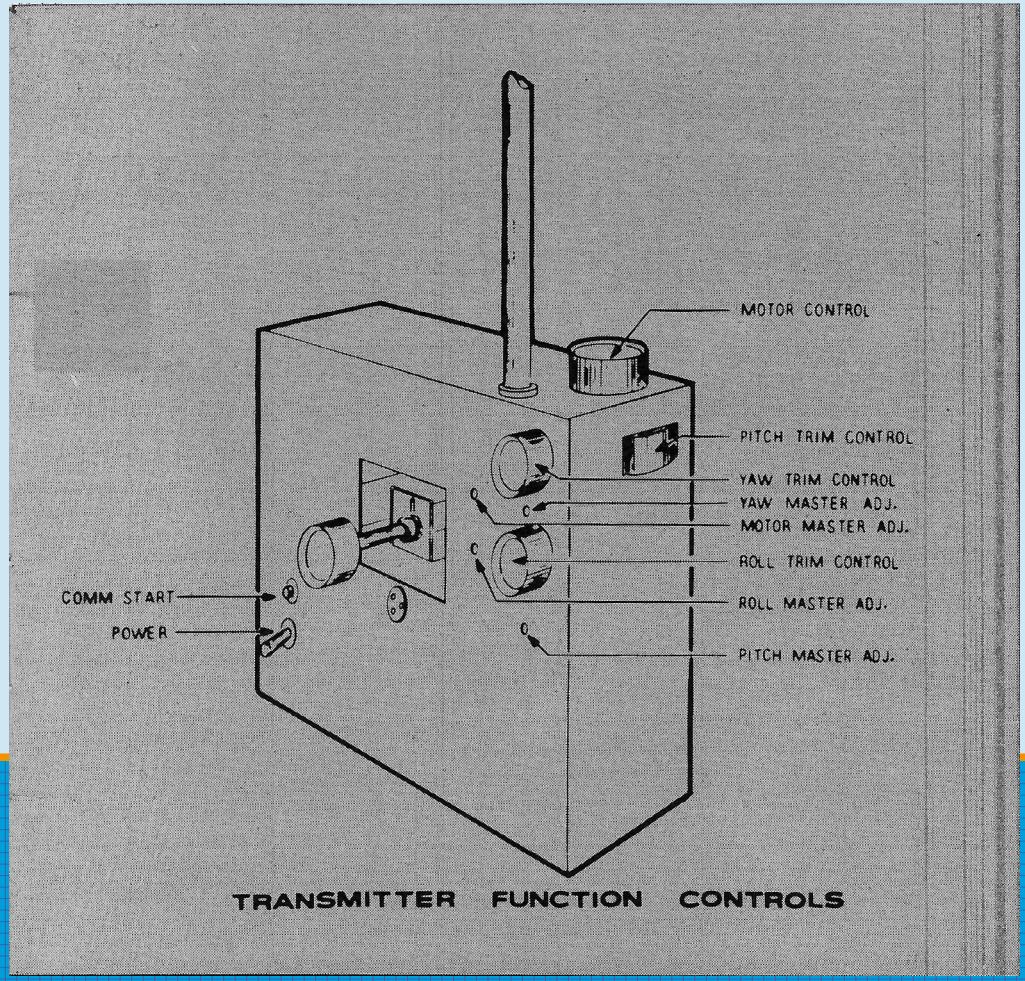


Sampey 404 transmitter and receiver. There are four simultaneous channels, plus trim on pitch, roll, and yaw axis.

Sampey 404 system – tone modulation

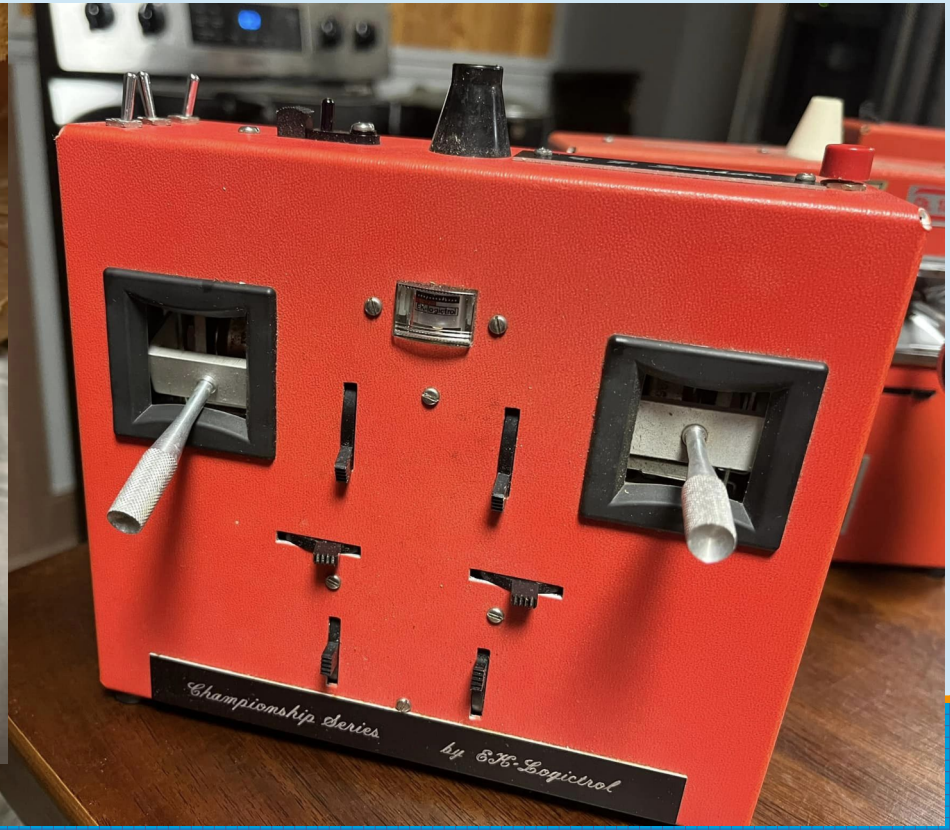

Inside the case. Commutator acts as ring counter, using 4 stages of circuitry each with a separate multivibrator.

Sampey 404 system



Sampey 404 system





EK Logictrol – pulse wave modulation (PWM)

JR Century VII



JR Century VII Single-Stick

