

ROTORUA MODEL AIRCRAFT CLUB (INC)

APRIL 2023 NEWSLETTER

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**AOTEAROA
GAMING
TRUST**



Rotorua Trust
MŌ TĀTAU KATOĀ



Welcome to the April 2023 newsletter

The big event last month was our 75th anniversary fly in held on March 19th. We had a good turn out of local fliers and visitors from Cambridge, Taupo and Tauranga. A group were coming from Whakatane/ Kawerau but with all the earth quake activity in Kawerau on the 18th and slips in the Rotoma hills they decided to stay home and clean up.

A few models that stood out were Frank Brown's Pawnee, Paul's two pylon racers, Alex with his helicopter and Brent's P51 and Newport. It was great to catch up with several old friends from other clubs and talk about the past.

Conditions were near perfect and a very relaxed days flying was enjoyed by all and to make things even better Tom and Anthea turned on the best B B Q ever!

Mean while we have had some great Autumn weather and plenty of activity at the strip. Last Wednesday was a typical example with the biggest crowd we've seen for some time.



Paul and Andy & FW 190 Brent and Newport in the background



Our photographer got snapped



Frank Brown's impressive Pawnee



Brent's P51D



and Newport



“Safety is No Accident”

1930's Style

When, in 1936, the Couston School Board authorised a new playground climbing frame, safety was firmly in mind. Risk-free use of the frame was ensured by limiting its height and by grassing beneath the frame.

Despite of this rigorous diligence, the Board received a complaint from Mrs Janie Spindle who, in a somewhat ill-humoured letter, called the Board's attention to the deaths of her five year old daughter, Sissy, and seven year old son, Leroy.

While launching a model airplane from the top bar, the children had fallen onto a bicycle parked under the frame, severely damaging the machine.

The School Board reacted with commendable alacrity and pacified Mrs Spinks' with a stern new ruling:

“Model airplanes are not permitted to be launched from the frame”.



With thanks to AVA news issue 195

RADIO CONTROL BECOMES AVAILABLE

In 1946 Radio Control first became commercially available. Below is a circuit diagram of that set.

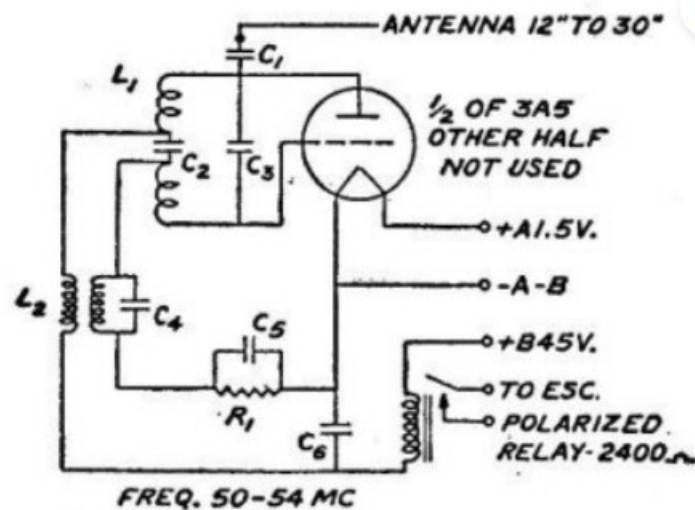


FIG. No. 1A
GOOD BROS. RECEIVER

FOLDED DIPOLE ANTENNA 300 OHM LEAD

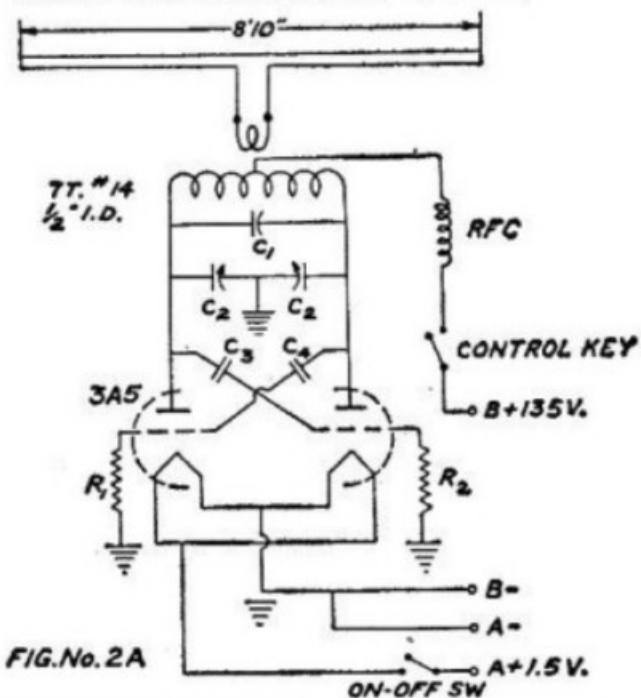


FIG. No. 2A

ER 50-54 MC-VARIABLE

Produced by Beacon Radio the set was designed by Walter Good. Walter a radio Ham and his twin brother Howard were pioneers in model design and radio. The radio event at several of the USA nats in the 1930s were won by Howard flying radio gear made by Walter. A search on You Tube will find several videos produced by the AMA among them is a documentary on the Good brothers. It's well worth a look. The set operated in the 54Mhz Ham experimental band and used 3A5 (DCC90) valves requiring two battery packs. 45Volts was needed to light up the receiver and weighed about the same a modern 25 glow engine. Most engines used for R/C were spark ignition 60s so with all the interference from the ignition it was no small feat to achieve a radio link. The system used an unmodulated carrier which was either on or off operating a relay at the receiver. Note the length of the transmitter aerial 8ft 10in!

COMING EVENTS

April 15/16	Tuakau vintage meeting
May	NDC Vintage Precision R/C
June	NDC Vintage Precision R/C
August	NDC Vintage Precision & Duration R/C
Sept	NDC 1/2 A Texaco



SUNDAY 25 JUNE 2023
Classic Flyers Aviation Museum
Jean Batten Drive, Mount Maunganui



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