

## USING YOUR RIDER'S

by John W. Stokes

Although John F. Rider's well known Perpetual Troubleshooters Manuals have long proved to be an essential 'tool' when servicing American receivers, from time to time users of the volumes may be frustrated by being unable to locate the circuit of a particular model in the index. In an attempt to at least partially overcome this problem the following information is presented.

Firstly, in order to be quite sure that the wanted schematic is not actually listed in the index it is necessary to have a complete index, or in the case of a vintage radio enthusiast, one that covers up to at least Volume 15. Now, before you protest that you aren't interested in radios made after 1938 (or whatever) read on. The need for an extended index is that in some cases a particular diagram was either overlooked or was not available when the volume in which it might be expected to appear was published. Sometimes this resulted in the missing diagram appearing years later.

To take an extreme case: suppose you were looking for the schematic of an RCA model R3B battery set of 1930 vintage, a set which you would normally expect to find in Vol.2, but can find no trace of it in an index covering up to Vol.9. It would be reasonable to assume that the circuit had missed out. Not so! It actually appeared some 17 years later in Volume 15! Just what use it would be to any serviceman likely to be working on one of these sets during its working lifetime is difficult to imagine.

Another problem. Sometimes it will be found that schematics for certain popular models of even large manufacturers cannot be located in any index, even one covering up to Vol.15 or later. Don't despair, there is still hope if you are prepared to spend the time doing a little sleuthing.

Suppose you are looking for circuits of Wells Gardner chassis 7L, 7Q, A11, A13 or A15, all of which were sold in N.Z. but are not indexed under the name of the manufacturer, what can you do? Wells Gardner being a large 'private brand' supplier made sets for many different distributors, one of the largest being the firm of Montgomery Ward & Co, even though not all of the radios marketed by this firm were made by WG.

In this case a useful tip is to look through the circuits listed under Montgomery Ward in a likely volume until you come across the required

one. Although time consuming this is not as difficult as it may sound and with a little practice the Wells Gardner models can be distinguished from other makes. After having located the missing circuits it is a good idea to either add the missing model numbers in sequence on the appropriate space in the index or else prepare a small cross-index which can then be pasted in the main index in a convenient place. A suggested layout is given below.

### Wells Gardner

Chassis A11

Chassis A13

Chassis 7L

Chassis 7Q

### Montgomery Ward

Model 62-630 (Vol 9-32)

Model 62-479 (Vol 9-69)

Model 62-226 (Vol 8-5)

Model 62-327 (Vol 8-37)

### WITH THE COLLECTORS

(5) Ian Brown

Although Ian Brown is a foundation member of the NZVRS he keeps a fairly low profile and is consequently not very well known to most other collectors. However, Ian has built up a modest collection of sets which includes some very nice console models. Shown here is a corner of his workshop-cum display area.

