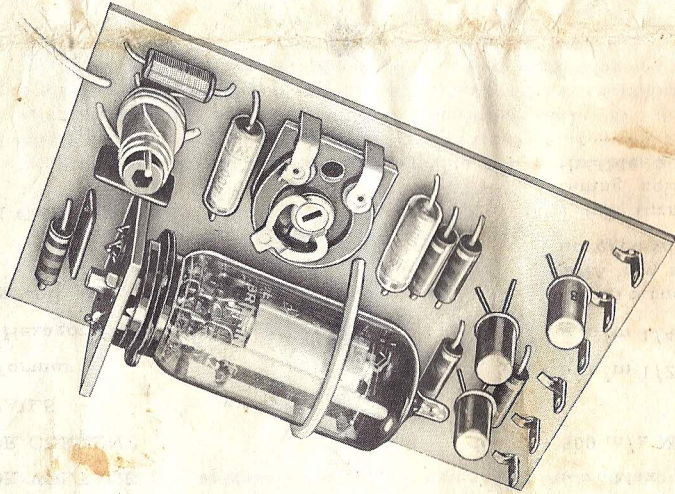


## TRANSISTORISED CARRIER WAVE RECEIVER



### INTRODUCTION

This new receiver replaces our Ivy Carrier Wave Receiver and Ivistor unit which are no longer available. As seen by the above illustration, the receiver is now completely different, both in design and construction to the original two separate units.

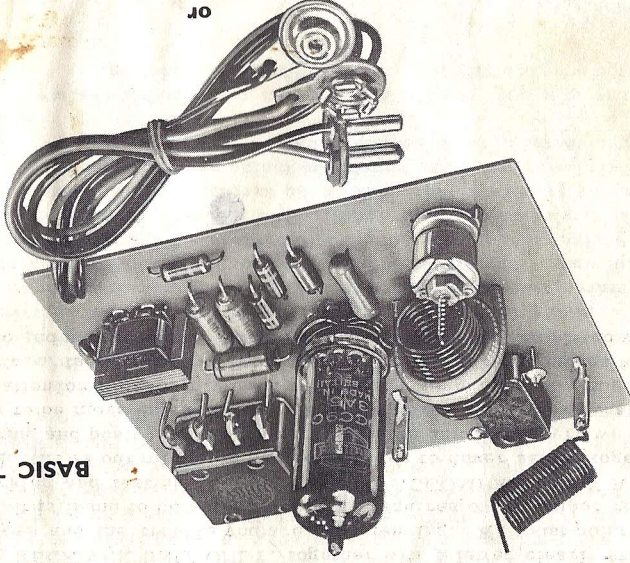
The new unit is assembled on to a printed circuit panel and is much more compact. One obvious advantage in the construction is the fact that the valve is lying on its side. The circuit is also different from the original and no longer includes a quench coil and the sensitivity coil has been replaced by a variable resistor. Once this is set, alteration is not normally necessary other than for adjustment due to voltage variation. There is a single tuning coil and the tuning itself whilst similar to the original receiver is not nearly as critical.

The transistors of the original Ivistor are included in the new receiver to give a relayless output and in addition an extra silicon transistor is incorporated for temperature stability. Current drain of both the H.T. and L.T. batteries is extremely low and, in consequence, the smallest batteries will suffice.

This receiver, therefore, is an ideal beginners project and most suitable for medium size model aircraft and, of course, model boats also.

..... ask your retailer for details of all our transmitters suitable for operating this receiver.

### BASIC TRANSMITTER KITS



### ASSEMBLED TRANSMITTERS

