

SH-100 RELAYLESS RECEIVER

Supplementary Operating Instructions

The relayless version of the SH-100 superhet receiver was developed primarily to drive an escapement directly, utilizing only two pen cells as the entire airborne, battery complement. Since this type of equipment is normally utilized in small, lightweight models, the aluminum case has been deleted to further reduce weight. Should you desire to encase your receiver, a case kit including metal case, insulator board, screw, rubber grommet and emblem is available at a price of \$2.50.

The receiver tuning procedure is identical to that outlined in the SH-100 Operating Manual. Your receiver has been factory tuned to a test transmitter of the specified frequency, however, it should be peak tuned to your particular transmitter in the manner described. The receiver should also be realigned if it is placed in a case at some later date.

It is suggested that the receiver be mounted in the airplane wrapped in foam rubber for vibration damping and for crash protection. Remember, while there is no relay to be affected by vibration--vibration is rather hard on electronic components, causing intermittent contact, detuning, etc. After final tuning is accomplished, a drop of hot wax on the slugs of the antenna coil and I.F. cans will prevent any tuning shift.