

## *Tapecaster Cart Decks*

The various models of the Tapecaster 700 series cart deck, depending upon their vintage, use either an octal plug-in relay, or a reed type relay as the solenoid relay. Additionally, many of the machines with the EOM board have a relay installed for dry contact closure to external equipment. The reed type solenoid relay is, as far as I am able to tell, no longer available.

For the EOM relay, many stations have used the Potter & Brumfield KCP5 DC sensitive octal based relay. This is a SPDT relay with a 7.2mA, coil rated at 2500 ohms. It is currently priced in excess of \$40.00 each!

A more reasonable relay, which will work in either of the above applications, is the Potter & Brumfield R10-E1-Y2-J2.5K, priced in the \$20.00 price range. This relay fits the 27E125 socket at about \$2.00. Both items are available from most distributors. If you can't find a source of supply locally, the large distributors such as Allied and Newark stock them.

A little ingenuity may be necessary in mounting these relays in the deck, but this is nothing new to the broadcast engineer responsible for maintenance.

Belts fitting these decks, are the PRB (Projector-Recorder Belt Corp.) Part No. 0A12.4. These belts may be purchased through your area radio TV service wholesale house. If you cannot find a local supplier, call Wise Wholesale Electronics in Ft. Smith, AR, at (501) 783-8925. RG