

## **IONOTRON STATIC ELIMINATORS**

### **STORAGE AND RECORDS OF LOCATION**

#### **1. GENERAL**

1.01 This section describes the storage and records of location of Ionotron static eliminators when used for teletypewriter apparatus.

1.02 The Ionotron static eliminator is a radiating device and as such may come under certain regulations that some cities and states have enacted regarding radioactive material. In addition to the information contained in this section, local procedures should be checked and followed if applicable.

1.03 This section is reissued to:

(a) Add the advice that local procedures concerning city and state regulations about radioactive material be complied with.

(b) Clarify the wording on numbering.

Changes are indicated by marginal arrows.

#### **2. NUMBERING**

2.01 Ionotron static eliminators are serially numbered by the manufacturer. The serial numbers are punched into the metal in 3/32-inch characters in the locations shown on the figures in P31.154. In the past some of the earlier T-100 and T-35 units were sent to the field without a serial number. As a result the serial numbering of the T-100 Ionotron static eliminators (used with the 14 teletypewriter and the 14 typing reperforator) begins with No. 21, and the serial numbering of the T-35 Ionotron static eliminators (used with the 15 teletypewriter) begins with No. 601.

2.02 All unnumbered T-100 and T-35 Ionotron units, including those in Western Electric Distributing Houses, should have a serial number assigned by the Associated Company. The assigned serial number should be stenciled on the

top of these units in the locations shown in the figures in P31.154. The stenciled characters should be at least 1/4 inch high. The color of the stenciling should be as prescribed by the Associated Company or as ordinarily used in that area. The serial number should be preceded by the prefix letter to indicate the Company. The Companies' prefixes shall be as follows:

- A. New England Telephone and Telegraph Company
- B. New York Telephone Company
- C. New Jersey Bell Telephone Company
- D. The Bell Telephone Company of Pennsylvania
- E. The Chesapeake and Potomac Telephone Company
- F. Southern Bell Telephone and Telegraph Company
- G. The Ohio Bell Telephone Company
- H. Michigan Bell Telephone Company
- I. Indiana Bell Telephone Company
- J. Wisconsin Telephone Company
- K. Illinois Bell Telephone Company
- L. Northwestern Bell Telephone Company
- M. Southwestern Bell Telephone Company
- N. The Mountain States Telephone and Telegraph Company
- O. The Pacific Telephone and Telegraph Company
- P. The Southern New England Telephone Company
- Q. The Cincinnati and Suburban Bell Telephone Company
- R. The Bell Telephone Company of Canada
- S. Long Lines Department

### 3. RECORDS

- 3.01 Each Company area should keep permanent records of the location of the Ionotrons in its territory.
- 3.02 Some cities and states have regulations concerning radioactive material which require that records as to location and customer be filed with the regulatory bodies. These regulations should be complied with.
- 3.03 Where sets equipped with Ionotrons are shipped from one area to another, or where an Ionotron is shipped from one area to another, the number will be retained and no new number is required. If the number has a prefix letter, that will also be retained.

#### 4. STORAGE

4.01 When the Ionotron units are not in use they should be kept in a box or carton of sufficient capacity for all those units on hand. This box or carton should be placed in a large container to provide a space of about one foot between the inner and outer containers on all sides including top.

4.02 The inner container should be marked with the instructions as follows:

- (a) No Ionotron shall be removed from this box without making a record of where it is to be sent.

4.03 This information supplements the information in P31.154 on storing Ionotrons that are not installed in a machine.

4.04 Use thin gloves when handling the Ionotron or its protective cover. Dispose of the gloves according to local practice. Persons having cuts or open sores on their hands or lower arms should not handle Ionotrons.