

## Î

## STORAGE OF TELETYPE EQUIPMENT

Our experience in storing equipment for long periods of time has been limited to units packed for shipment and stored for a maximum of three years. Following are a few precautions which should be taken:

1. Remove the ribbon.

- 2. Place a fibre strip between the type bars and the type bar backstop.
- 3. Coat all unplated steel parts with grease such as springs, the exposed area of the main shaft, and the transmitting cam.
- 4. Saturate the selector with Western Electric KS-7470 oil.
- 5. Remove the motor and if practical, store separately. Before storage coat the pinion and shaft with grease.
- 6. Protect the unit from dust and moisture.

The grease used to lubricate and protect the unit before storage is particularly important. We had a bad experience some years ago with motors in stock because the grease used by the motor manufacturers saponified and damaged the ball bearings. We now use Western Electric KS-7471 grease, which is equivalent to Alemite No. 38 lubricant, and as far as we know both are satisfactory for long term storage.

Approved for Release by NSA on 06-03-2014 pursuant to E.O. 13526