

STATION DIALS

10-TYPE

IDENTIFICATION AND MAINTENANCE

1. GENERAL

1.01 The 10-type dial is a space saver rotary dial intended for use as a component of the 220A hand telephone set used with the TRIMLINE® telephone set.

1.02 This section is reissued to delete information on replacement of the fingerwheel, finger stop, number plate, and number card. Field maintenance of these parts is not recommended. If these parts are damaged or the dial is inoperative, replace the hand telephone set. Since this reissue covers a general revision, arrows ordinarily used to indicate changes have been omitted.

2. IDENTIFICATION

2.01 The 10-type dial (Fig. 1 and 2) has a plastic 2-3/8 inch diameter fingerwheel having finger holes on a 10-1/3 division spacing instead of the standard 12 division spacing of the 5- through 9-type dials.

2.02 The 10-type dial has a movable finger stop which moves through an arc of 52 degrees during dialing and returns to its normal position at the end of rundown.

2.03 The dial number plate is of clear plastic with characters embossed on the underside. The number plate can be illuminated by edge lighting for night viewing.

2.04 The pulsing mechanism is similar to the 8-type dial, however, no shunt contact springs are provided for off-normal switching.

3. MAINTENANCE

Caution: Do not attempt to remove the fingerwheel, finger stop, number plate, and number card. Replace the handset if any of these items are damaged or marred.

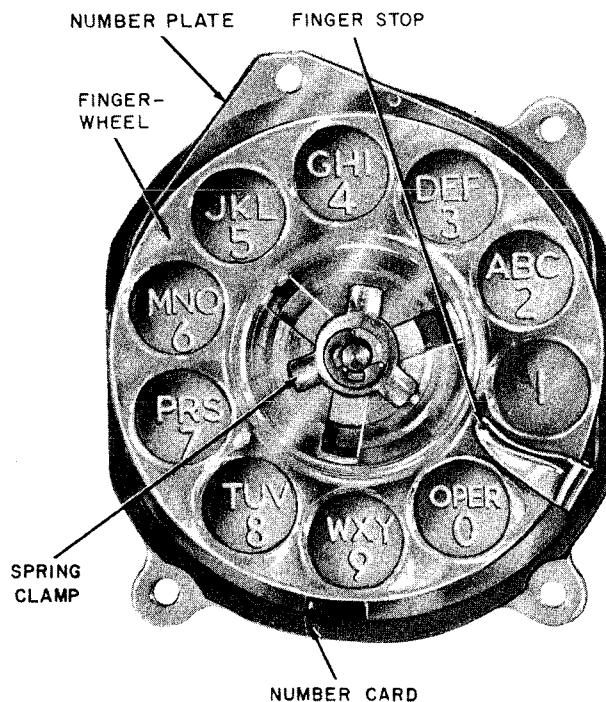


Fig. 1—10A Dial, Front View

The dial can unwind and become inoperative in the process of replacing the above items.

- (a) The dial shall operate smoothly without slipping or skipping pulses. Check by operating dial several times. Replace handset if the dial fails this requirement or is suspected of giving wrong numbers.
- (b) No provisions are made for field adjustment of dial speed or dial gear mesh. Replace handset if improper dial speed or gear mesh is suspected.
- (c) The finger stop should operate smoothly with the fingerwheel.

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- (d) Do not lubricate any part of the dial.
- (e) Exterior parts of the dial may be wiped with a dry KS-2423 cloth.

Note: The hub cover (P-88E0— add desired color suffix) is a component of the telephone set, not the dial, and must be ordered separately.

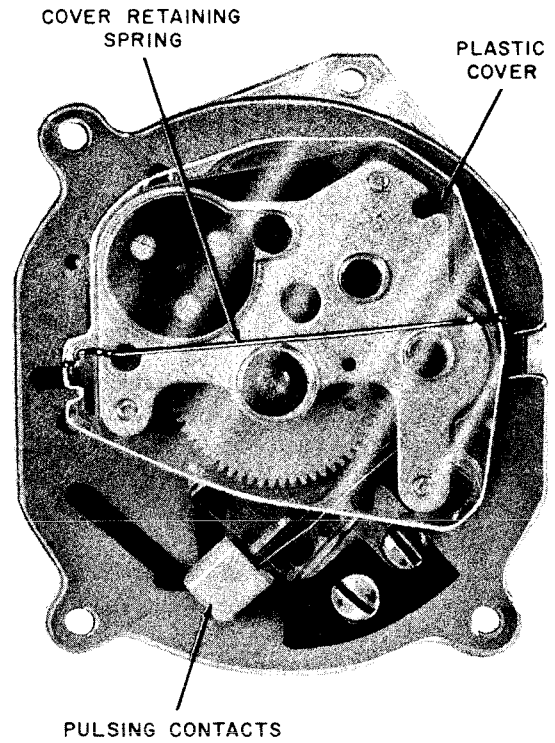


Fig. 2—10A Dial, Rear View