

### BELL-GONGS ON 700-TYPE TELEPHONES

**1. General.**—Bell-gongs Nos. 23A and 23B have hitherto been fitted on Bells No. 59A in 700-type telephones but Bell-gongs Nos. 24A and 24B will be fitted on all new telephones of this type. When associated with a Bell No. 59A, Bell-gongs Nos. 24A and 24B give a higher sound output than Bell-gongs Nos. 23A and 23B, and if a complaint is received that the bell is not sufficiently audible on a telephone fitted with Bell-gongs Nos. 23A and 23B, the gongs should be replaced with Bell-gongs Nos. 24A and 24B.

**2. Description.**—Bell-gongs Nos. 24A and 24B are each  $2\frac{5}{32}$  in. in diameter and are dissimilar in thickness to give two distinct tones. Bell-gong No. 24A has the higher frequency. The code stamp is placed on the

outer surface of the gong and is positioned on the greatest radius.

**3. Fitting and adjustment.**—Bell-gongs Nos. 24A and 24B are fitted into the telephone in the same manner as Bell-gongs Nos. 23A and 23B but, since the diameter has been increased, it may not always be possible to rotate the bell-gongs through a full  $360^\circ$ . There are two possible positions for each bell-gong, the correct one being with the bell-gong coding facing towards the back of the telephone. If they are fitted incorrectly the bell-gongs may touch the front rim of the telephone base.

The bell-gongs should be adjusted to give a clearance of 20–24 mils between the rim of the gong and the bell hammer.

Reference:—None  
(S1/1)

END