

Standard Telex Installation

DLG 700

January 1969

Telex Service



The telex service provides a fast and reliable method of printed communication between subscribers in the United Kingdom, and with telex subscribers anywhere in the world. The standard installation consists of a teleprinter and dialling unit, mounted on a table which houses the power unit. The teleprinter is very similar to an electric typewriter in operation, but when a call takes place between two installations the teleprinters operate simultaneously to produce identical messages on both machines.





The Teleprinter Keyboard

The teleprinter keyboard is simpler than that of the typewriter, although the layout is much the same. The machine prints only in capitals, and certain of the teleprinter keys have special functions.

LTRS

After this key has been pressed, the machine prints the letters shown on the keys as they are operated.

FIGS

After this key has been pressed, the machine prints the figures and symbols shown on the keys as they are operated, and allows WHO ARE YOU and BELL to be used.

WHO ARE YOU

When this key is pressed, the 'answer-back' code, which identifies the other installation, is printed on both teleprinters.

BELL

When this key is pressed, an alarm bell sounds at each installation.

CAR RET

This key returns the paper carriage to the start of a line.

LINE FEED

This key moves the paper upwards ready for the next line of type.

SPACE BAR

The paper carriage moves along one space each time the bar is pressed.

Facilities

The teleprinter is simple to use and all operations are power-assisted as with the electric typewriter. A good typist can easily achieve about 35 to 40 words a minute; the machine is capable of nearly 70 words (400 characters or spaces) a minute.

Calls are set up simply by pressing a button on the dialling unit and dialling the number required. A green light on the dialling unit shines while the installation is in use.

The called subscriber's teleprinter automatically transmits its 'answer-back' code to verify that the call has been correctly established.

Identical messages appear on both machines as the call progresses.

At the end of a call the connexion can again be confirmed; the caller sends his 'answer-back' code and uses the WHO ARE YOU key to obtain the code of the other machine.

A call can be ended by either subscriber pressing a button on the dialling unit.

During a call either subscriber can attract the other's attention with the BELL key, which sounds an alarm bell and lights a red lamp at both installations. These signals stop when the SPACE BAR is pressed.

A bell to warn of the arrival of incoming calls can be switched into use, when required. An extension alarm to a nearby room can also be provided.

Messages can be received by the installation even when the office is closed, provided that the power supply is left on, and there is sufficient paper in the machine. An incoming call automatically starts the motor, and it switches off after the call ends.

The teleprinter can be switched to local use for practice or message copying, without preventing incoming calls. If a call is received while the machine is being used locally, the alarm bell and red light warn that the installation should be restored to normal use.

Single-ply paper, or multi-ply giving up to five under-copies, can be used in

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ATTENTION MR K.N.JONES

MAY WE REMIND YOU AGAIN THAT WE HAVE NOT RECEIVED THE SHAFT HOUSING AND WHEEL BEARINGS. OUR ORDER 8/69 REFERS.

PLEASE EXPEDITE DELIVERY AND TELEX THE DESPATCH PARTICULARS - REGARDS - JOHN

14.00

6.1.69

COL 8/69 14.00 6.1.69 + +

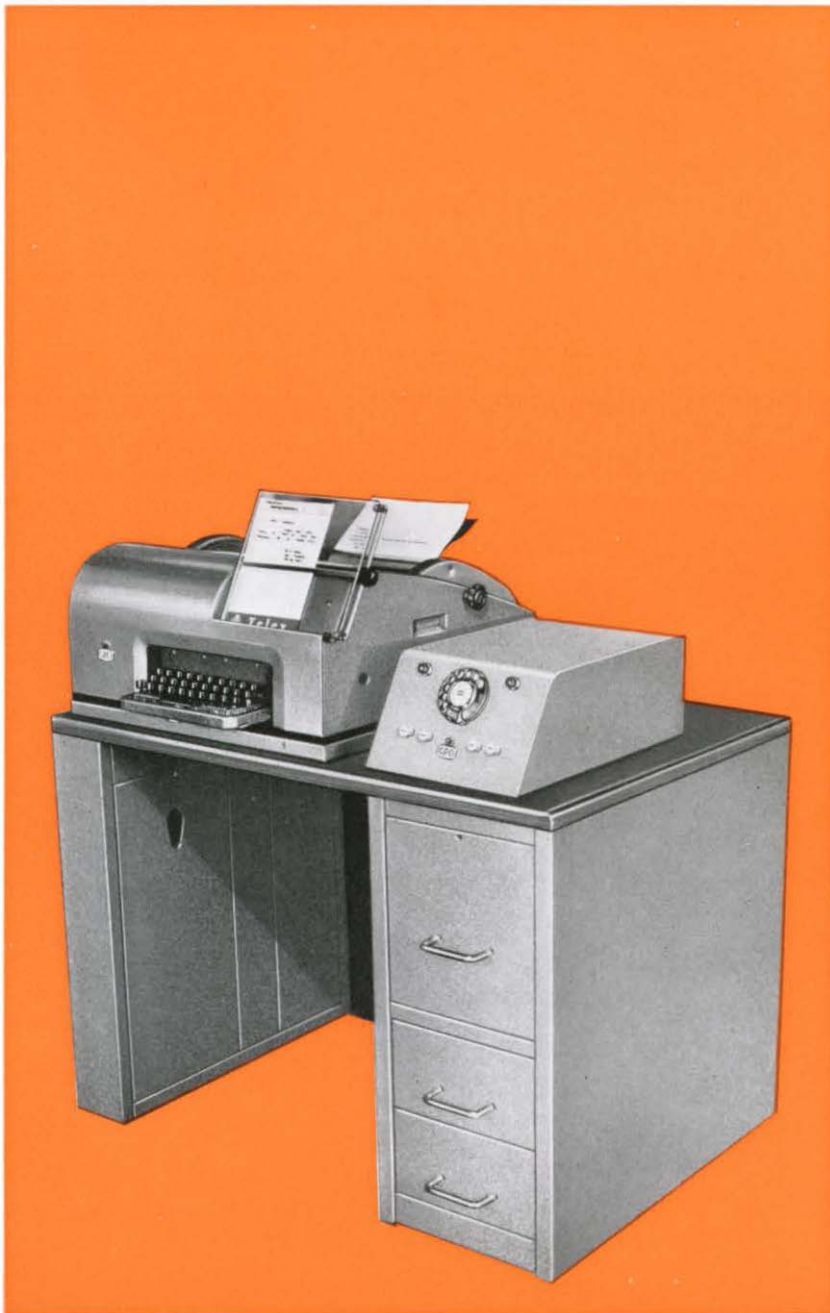
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the teleprinter. A loaded type-hammer will be fitted to the machine, free of charge, if more than two under-copies are needed.

The paper is approximately 8½" wide and up to 69 characters or spaces can appear on each line. A warning bell sounds when 55 characters and spaces have been typed.

The line feed can be set to give single or double spacing when the key is operated.



General Information

The teleprinter has a sound-reducing cover incorporating a window through which the message can be read. The back of the cover is hinged so that the paper can be replaced without removing the entire cover. The ink ribbon can also be changed by the subscriber. A transparent lectern, to which messages can be clipped, is fixed to the front of the cover. The table contains two drawers for filing and storage purposes.

The dialling unit and table house the power and auxiliary apparatus, and the installation works from AC or DC mains supplied from a 3-pin socket outlet, of at least 5-amp rating, provided by the customer.

The teleprinter is approximately 2' 0" square and 1' 0" high. The dialling unit is 1' 4" by 9½" and 6" high. The teleprinter and unit are hammer-finish grey and the table measures 3' 3" by 2' 3", and is 2' 3" high. Allowing adequate room for the operator's chair and for maintenance purposes the whole installation requires a floor space of not more than 5' by 4'. The total weight is 250lb.

Connexion charge Quarterly rental

Please see preface sheet DLG 1

THE TELEPHONE MANAGER'S
OFFICE (SALES DIVISION)
WILL GLADLY SUPPLY ANY
FURTHER INFORMATION