TELETYPE MODEL 15 PAGE PRINTER

The Teletype Corp Model 15 is a rugged machine, capable of continuous operation. It was the machine often seen clattering away behind newscasters on TV years ago.

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The M15 uses a lot of technology from the M14 line -- I see the same keyboard, keyboard-shaft/encoding-switches, motor, and selector/rangefinder in my M14-KTR. Relatives include the Model 19 Set, which uses a modified M15 with integral paper-tape perforator and character counter. While the M15 uses the 5-level baudot code, Model 20 machines (based on the M15) use the 6-level teletypesetting (TTS) code.

Model 15-KSR Type-Bar Page Printer

Standard Model: 15-KSR
Military Models: TG-7-A, TG-7-B
Design Relatives: M19 Set, M20-KSR
Manufactured: 1930-1954
Units Produced: 200,000?
Units Remaining: ?? (estimated)
Dimensions (inches): ??
Weight (pounds): ??

Keyboard: 3-row with spring-cushioned green keycaps
Code: 5-level baudot (ustty or ita2) at 60 wpm (45.5 baud)
Interface: 60-mA current loop (@120VDC typical)
Full- or Half-Duplex; 60/20-mA selectable on later models
Motors: 115-VAC Synchronous, or Governed
Options: Line relay; Polar-line relay; Motor-control relay; Line-Break/Keyboard-Lockout; RFI-Suppression; Remote bell; Auto-Carriage-Return/Line-Feed; Tabulator; Sprocket-feed paper drive.

The Teletype Corp Model 15-KSR...

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The military Model TG-7-A is slightly modified for field use. The printing unit is packed in chests CH-50-A and CH-62-A. One chest serves as an operation table for the printer, and the other chest is used as a seat. The Model TG-7-B is similar, but lacks a relay block, polar-neutral key, motor control relay, and a terminal block. The TG-7-B uses chests CH-62-B (or F), and CH-50-B (or F).

This is my M15-KSR -- works great!

M15-KSR-Gil-Front-Left-400w.jpg

More pics here.

This M15-KSR is missing the glass from the case window.

The M15 had an optional table or two.

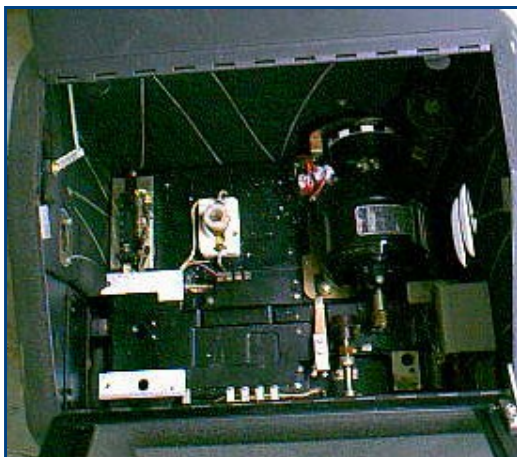Western-Union chose monkey-vomit green for this M15-KSR.

This Western-Union M15-KSR is in the wide "mailbox" or "post-office" floor-standing case. Jim Haynes has a 50-baud Telex service M15 in this kind of cabinet.

The military TG-7-B is an M15 that packs into shipping crates.

The typing unit on this TG-7-B is in the other crate. Note the black-and-white stripes on the motor flywheel, indicating that this is a governed DC motor.

Model 15-RO Type-Bar Page Printer

Standard Model: 15-RO
Military Model: ??
Design Relatives: M20-RO
Manufactured: 1930-1954
Units Produced: ??
Units Remaining: ?? (estimated)
Dimensions (inches): ??
Weight (pounds): ??

Keyboard: None
Code: 5-level baudot (ustty or ita2) at 60 wpm (45.5 baud)
Interface: 60-mA current loop (@120VDC typical)
Full- or Half-Duplex; 60/20-mA selectable on later models
Motors: 115-VAC Synchronous, or Governed
Options: Line relay; Polar-line relay; Motor-control relay; Line-Break; RFI-Suppression; Remote bell; Auto-Carriage-Return/Line-Feed; Tabulator; Sprocket-feed paper drive.

The Teletype Corp Model 15-RO...

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The case opens for access, as shown on this M15-RO.