28 KEYBOARD SEND-RECEIVE (KSR) AND
RECEIVE-ONLY (RO) TELETYPewriter SETS

OPERATING TESTS

CONTENTS PAGE
1. GENERAL ...................... 1
2. KEYBOARD OPERATING TESTS ...... 1
   CABINET LIGHTS .............. 2

1. GENERAL

1.01 This section describes the tests made to determine if the Keyboard Send­
Receive (KSR) Set will operate properly. The KSR Set provides means for receiving page
printed messages and for manually originating messages between two or more stations which
are similarly equipped.

1.02 The Receive-Only (RO) Sets are similar to the KSR Set, but are not equipped with
keyboard sending facilities. Tests involving the keyboard are not adaptable to the Receive­
Only (RO) Sets.

2. KEYBOARD OPERATING TESTS

2.01 Turn the main power switch, located on the lower right side of keyboard, to its
upper position, ON. This conditions the KSR Set for service depending on the capabilities of a
built-in switching device, the stunt box.

2.02 Manually depress each character key and determine that the proper character is
printed.

(a) Depressing the LOC LF (local line feed) key causes the paper to feed from the
typing unit at approximately three times the speed obtained when the LINE FEED and REPT
(repeat) keys are held depressed.

(b) Depressing the REC (keyboard lock) key causes the signal generator to be shunted,
thereby preventing signal generation. This

key will remain depressed until released by depressing the SEND key.

(c) Depressing the SEND key (keyboard un­
lock) removes the shunt from the signal generator.

(d) Depressing the BREAK key for about two
seconds operates the electrical keyboard lock as in (b) making it necessary to depress
the SEND key to resume keyboard trans­
mission.

(e) Hold the REPT (repeat) key depressed
together with any other key except local
function keys. This causes repeated trans­
mission of the associated code combination.

(f) Depressing the LOC CR (local carriage
return) key causes the carriage to return
to the left-hand margin.

(g) Depressing the upper case S key causes
the bell to ring once each time the key is
depessed.

(h) Depressing the blank key alternately with
any other key, except the local function
keys, will not lock the keyboard. Depressing
the blank key twice in succession operates
the keyboard lock, and makes it necessary
to depress the SEND key to resume key­
board transmission.

(i) Depressing the spacebar, located below
the bottom row of keys, initiates an elec­
trical signal, as well as a mechanical allow­
ance, for a space (as between words) in the
page printed message.

(j) Depressing the FIGS (figures) key con­
ditions the equipment on the line for
printing symbols indicated on the upper part
of the keys, such as, figures, punctuation
marks, or other upper case symbols.

Printed in U.S.A.
(k) Depressing the LTRS (letters) key conditions the equipment on the line for printing characters indicated on the lower part of the keys.

CABINET LIGHTS

2.03 The margin indicator lamp, located to the right on the cabinet dome, is illuminated six characters before the end of a page printed line, or six characters before the counted end-of-line position. Care should be taken to avoid overtyping the last character.

2.04 The cabinet lights are controlled by a three-position switch located inside the top cover to the left of the top door. With the set connected to power, the power switch in the OFF position, and the light switch in the MAINT. ON position, all lights will be on except the end-of-line indicator lamp.

2.05 With the set connected to power, the power switch in the OFF position, and the light switch in the MAINT. ON position, all lights will be on except the end-of-line indicator lamp.

Note: The left and right margins of the teletypewriter set are adjusted at time of installation. The operator should not attempt to make these adjustments.