

ADDENDUM TO SPECIFICATION 50178S, ISSUE 1, DATED
FEBRUARY, 1964 COVERING THE 193936 MODIFICATION KIT
(NAVY NOMENCLATURE MK-764/UG)

1. SPECIFIC

a. Make the following changes in the Specification:

(1) On Page 2, Paragraph 2.n., change "and 4703 Spring in Slot 37." to
"and 4703 Spring in Slot 34."

(2) On Page 3, Paragraph 2.T., add the following sentences: Remove and
discard the one 160577 Blade, one 160576 Slide, and two 119651 Retainers. Assemble
the 153303 Slide to the 153302 Blade. Secure with two 119651 Retainers and install in
function box.

(3) On Page 1, Paragraph 1.c. add the following: 1 - 153302 Blade and
1 - 153303 Slide. 1.45
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FIELD CHANGE BULLETIN

<u>EQUIPMENT</u>	<u>FIELD CHANGE NUMBER</u>	<u>FEDERAL STOCK NUMBER F5815-066-4354</u>	<u>TELETYPE PART NUMBER OR NOMENCLATURE 193936 (TELETYPE PART NUMBER) MK-764/UG (NOMENCLATURE)</u>
AN/UGC-5	2		
AN/UGC-5A	1	(above Federal Stock	(above Teletype Part Number
AN/UGC-5X	1	number applies to all	and Nomenclature apply to all
AN/UGC-6	3	equipment listed)	equipment listed)
AN/UGC-6A	2		
AN/UGC-6B	2		
AN/UGC-6C	2		
AN/UGC-6X	2		
AN/UGC-6AX	2		
AN/UGC-7	1		
AN/UGC-7X	1		
AN/UGC-8	1		
AN/UGC-8X	1		
TT-47C/UG	3		
TT-47D/UG	3		
TT-47E/UG	3		
TT-47F/UG	1		
TT-47G/UG	3		
TT-48B/UG	3		
TT-48C/UG	3		
TT-69B/UG	3		
TT-69C/UG	3		
TT-70C/UG	3		
TT-70D/UG	3		
TT-171A/UG	3		
TT-176A/UG	3		
TT-261/UG	1		

INSTRUCTIONS FOR INSTALLING THE 193936 (NAVY
NOMENCLATURE MK-764/UG) MODIFICATION KIT ON NAVY
STUNT BOXES (LP6 AND UP) TO PERMIT LINE FEED ON
CARRIAGE RETURN AND RESTRICT LINE FEED ON THE TWO
FUNCTIONS THAT FOLLOW

1. GENERAL

a. The 193936 Modification Kit provides facilities for line feed on a CR code and blocks line feed for the following two operations. This kit permits only one line feed operation in a CR-CR-LF sequence.

b. The 193936 Modification Kit is for use on non-selective calling Model 28 Typing Units (LP6 and up), and does not interfere with the normal line feed operation.

c. The 193936 Modification Kit consists of:

3	3599	Nut	1	152668	Bar, Function: LF
4	4703	Spring	2	152704	Bar, Function: Univ.
4	72522	Wick	1	153598	Pawl
4	90517	Spring	2	153601	Spacer
2	95428	Spring	1	153602	Plate
4	103863	Bushing	1	153604	Pawl
3	110743	Washer, Lock	1	153609	Roller
4	125011	Washer, Flat	2	153644	Stud
2	151688	Screw	1	153670	Lever
1	152089	Latch	1	154613	Latch
1	152121	Lever	2	155933	Plate, Guide
1	152298	Lever	1	155934	Plate
1	152357	Stud	1	155938	Slide
1	152641	Lever	4	157240	Spring
2	152653	Pawl	2	157274	Clip
2	152660	Plate, Spring	1	193937	Plate, Shift, w/Post
2	152667	Bar, Function: CR	1	193938	Slide, Blocking
			1	199823	Plate, Identification

d. For parts ordering information see Teletype Parts Bulletin 1149B.

e. After installation, the 193936 Kit may be disabled by installing a 157274 Clip over the function pawls in slots 14 and 39. Check that the blocking slide is in the unoperated position.

2. INSTALLATION

- a. Remove the stunt box from the unit in accordance with standard practice.
- b. Remove the 153435 - PLF Function Bar from Slot 40 and replace with 152668 - LF Function Bar.
- c. Remove one 152671 ACR-LF Function Bar and one 4703 Spring from Slot 39. (Retain)
- d. Remove one 152668-LF Function Bar and one 4703 Spring from Slot 38. (Retain)
- e. Remove and retain two 152653 Function Pawls, two 72522 Wicks, and two 157240 Springs from Slots 38 and 39.
- f. Install one 153604 Function Pawl in Slot 38. Secure with one 72522 Wick and one 157240 Spring.
- g. Install one 153598 Function Pawl in Slot 39. Secure with one 72522 Wick and one 157240 Spring.
- h. Install one 152671 ACR-LF Function Bar in Slot 38. Secure with one 4703 Spring.
- i. Install one 152667 CR Function Bar in Slot 39. Secure with one 4703 Spring.
- j. Place a 152653 Pawl, 72522 Wick, 157240 Spring, 152121 Function Lever, 90517 Spring, 154613 Latch, 152704 Universal Function Bar, and 4703 Spring in Slot 12.
- k. Install a 152653 Pawl, 72522 Wick, 157240 Spring, 153670 Function Lever, 90517 Spring, 152660 Plate, 152704 Universal Function Bar, and 4703 Spring in Slot 13.
- l. Insert a 152357 Stud with the threaded portion facing in the direction of the lowered number slots, through the hole of the 153670 Function Lever. Secure with a 110743 Lock Washer and a 3599 Nut.
- m. Install a 152653 Function Pawl, 157240 Spring, 72522 Wick, 152298 Function Lever, 90517 Spring, 152089 Latch, 152667-CR Function Bar and 4703 Spring in Slot 14.
- n. Install a 152653 Function Pawl, 157240 Spring, 72522 Wick, 152641 Function Lever, 90517 Spring, 152660 Spring Plate, 152668-LF Function Bar, and 4703 Spring in Slot ~~37~~. 34.
- o. Assemble and mount the following shift slide parts between Slots 13 and 14, in accordance with standard practice: 153644 Stud (2), 155933 Plate (1), 103863 Spacer (2), 155938 Slide (1), 155934 Plate (1), 103863 Spacer (2), 153609 Roller (1), 193937 Shift Plate W/Post (1), and 155933 Plate (1), secure with the 125011 Flat Washers (2), 110743 Lock Washers (2), and the 3599 Nuts (2).

- p. Remove and retain the 151637 Mounting Screw and 110743 Lock Washer from the 152651 Guide Plate (third screw from left) (See Figure 1).
- q. Place the 153602 Plate over the center guide pin and secure the plate with the 151637 Screw and 110743 Lock Washer (See Figure 1).
- r. Remove and discard two 151637 Screws from the extreme left and right ends of the guide plate. Retain the two 110743 Lock Washers.
- s. Install the 193938 Blocking Slide placing one 153601 Spacers over each hole of the two previously removed screws. Secure the blocking slide with two 151688 Screws, two 125011 Flat Washers, and two 110743 Lock Washers.
- t. Secure the two 95428 Springs as shown in Figure 1.
- u. Reinstall the stunt box in the typing unit and affix the 199823 Identification Plate in accordance with Figure 3.

3. ADJUSTMENTS AND LUBRICATION

- a. For standard adjustments and lubrication procedure see Teletype Bulletins 217B and 269B (Navships Technical Manual 94444).
- b. Make the adjustments shown on Figure 2.

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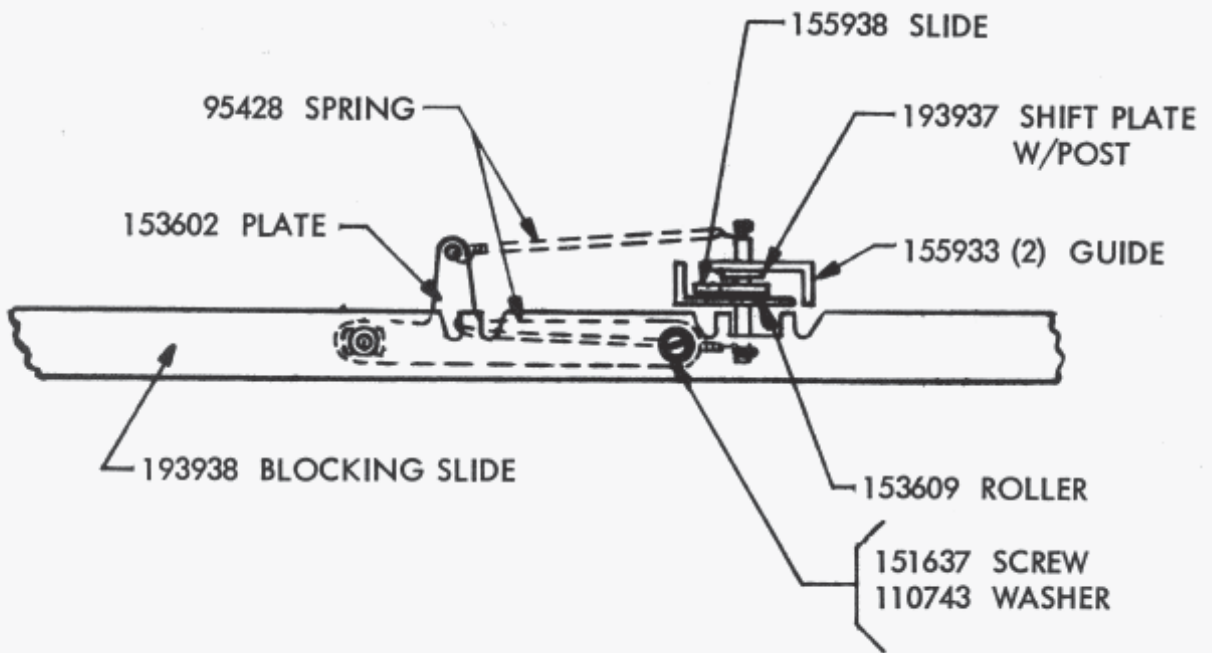
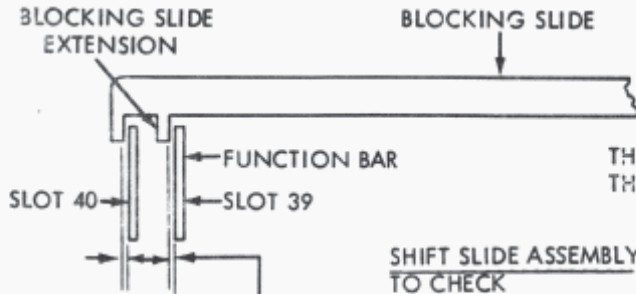


FIGURE 1



NOTE:

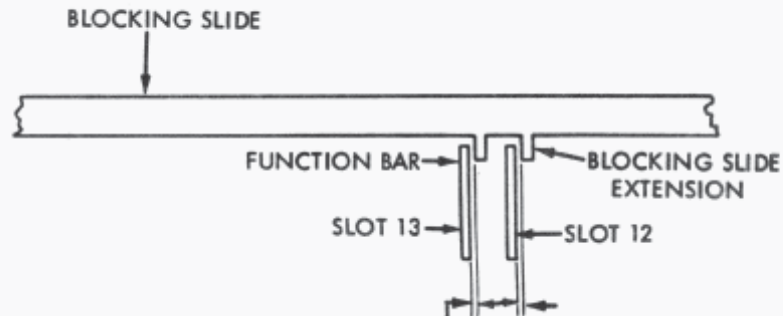
THE FOLLOWING ADJUSTMENTS ARE MADE WITH THE STUNT BOX REMOVED FROM ITS TYPING UNIT.

SHIFT SLIDE ASSEMBLY
TO CHECK

SHIFT SLIDE SECURING NUTS FRICTION TIGHT AND FUNCTION LEVER ASSOCIATED WITH SHIFT SLIDE IN NORMAL UNOPERATED POSITION.

(1) REQUIREMENT

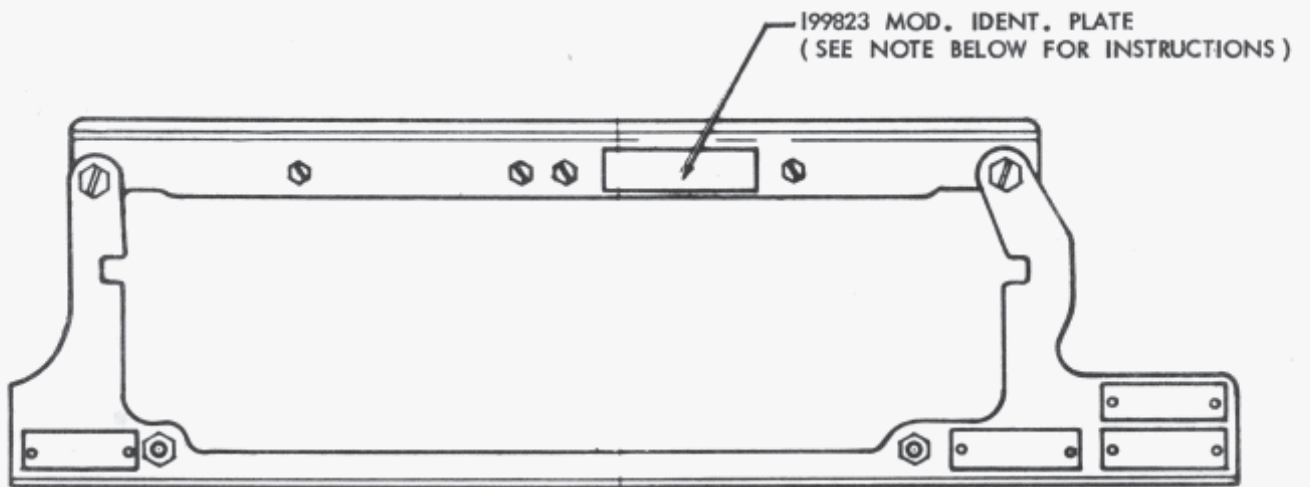
FULLY DEPRESS FUNCTION BARS IN SLOTS 12, 13, 39 AND 40. RELEASE FUNCTION BARS AND ADJUST SHIFT SLIDE
MIN. 0.010 INCH
MAX. 0.015 INCH
BETWEEN RIGHT SIDE OF BLOCKING SLIDE EXTENSIONS AND LEFT SIDE OF FUNCTION BARS LOCATED IN SLOTS 39 AND 40. FUNCTION BARS IN SLOTS 12 AND 13 MUST BE BLOCKED IN THIS POSITION.



(2) REQUIREMENT

MANUALLY LATCH FUNCTION LEVER IN SLOT 14. DEPRESS FUNCTION BARS IN SLOTS 39 AND 40, THEN DEPRESS FUNCTION BARS IN SLOTS 12 AND 13 UNTIL THE BLOCKING SLIDE SHIFTS. RELEASE FUNCTION BARS. MIN. 0.006 INCH BETWEEN LEFT SIDE OF BLOCKING SLIDE EXTENSIONS AND RIGHT SIDE OF FUNCTION BARS LOCATED IN SLOTS 12 AND 13. FUNCTION BARS IN SLOTS 39 AND 40 SHALL BE BLOCKED IN THIS POSITION. REFINE REQUIREMENT (1) IF NECESSARY.

FIGURE 2



FRONT VIEW
OF TYPING UNIT (LP) FRONT PLATE
SHOWING LOCATION OF
199823 MODIFICATION IDENTIFICATION PLATE

NOTE:

- A - Surface to which the plate is to be affixed must be clean and dry.
- B - Remove paper liner from rear of plate.
- C - Affix plate in location shown, and apply uniform pressure with fingers to entire front surface.

FIGURE 3.