REPLACING PAGE ADDENDUM
Filing Instructions:
1. REMOVE FROM THE SECTION THE PAGES NUMBERED THE SAME AS THOSE ATTACHED TO THIS PINK SHEET.
2. INSERT THE ATTACHED PAGES INTO THE SECTION IN THEIR PLACE.
3. PLACE THIS PINK SHEET AHEAD OF PAGE 1 OF THE SECTION.

2400- OR 2600-HZ E1B, E2B, E3B, OR E4B SINGLE FREQUENCY SIGNALING CIRCUITS OUT-OF-SERVICE TEST USING TESTING CIRCUIT SD-96519-01 OR SD-96519-02

1. GENERAL

1.001 This addendum supplements Section 179-316-502, Issue 6. The attached pages must be inserted in the section in accordance with the filing instructions above.

1.002 This addendum is issued to correct Test G, Step 60h in Part 4 of the section. This addendum does not affect the Equipment Test List.

Attached:

Page 17, dated November 1971, revised
Page 18, dated November 1971, reissued

4. METHOD

The following change applies to Part 4 of the section:

(a) Test G, Step 60h revised

STEP	ACTION	VERIFICATION
47	Adjust ADJ % BK control to 45 on ***black*** scale of PERCENT BREAK meter.	
48	On test circuit— Set SW1 to position 8.	PERCENT BREAK meter indicates between 48 and 50 on ***red*** scale for E1B, E2B, and E3B and between 50 and 52 on ***red*** scale for E4B. See Step 49g.
49g	If requirement of Step 48 is not met— Turn RT potentiometer of SF unit fully counterclockwise; then slowly rotate it clockwise until a reading of 49 for E1B, E2B, and E3B or 51 for E4B is obtained.	
50	Set SW1 to position 7.	
51h	If testing E4B-( )— On 2B test set— Restore all keys to normal.	
52h	Set coarse ADJ % BK switch to S and OG-BG key to BG.	
Adjust PM Potentiometer		
53h	Remove the cords which connect the E and M jacks of the 2B test set to the E and M jacks of the test circuit.	
54h	Patch the D jack of the 2B test set to the E&M jacks of the test circuit using a 3P17B cord. The notched end of the 241A plug should be inserted in the M jack.	
55h	On the 2B test set— Set the TWD-D key to OFF-HK.	
56h	Set the PLS key to DROP.	
57h	Set the MEAS % BK key to DROP.	
58h	Turn ADJ % BK control to its full clockwise position.	
59h	Adjust ADJ PPS control to 12 pps on PULSES PER SECOND meter (0 to 20 scale).	
60h	Adjust ADJ % BK control counterclockwise to ◗85◖ on ***black*** scale of PERCENT BREAK meter.	
61h	On test circuit— Set SW1 to position 8.	PERCENT BREAK meter indicates between 66.5 and 68.5 on ***red*** scale. See Step 62i.

STEP	ACTION	VERIFICATION
62i	If the requirement of Step 61h is not met— Turn the PM potentiometer of SF unit until a reading of 67.5 is obtained on ***red*** scale of PERCENT BREAK meter.	
63h	On test circuit— Set SW1 to position 7.	
64h	On 2B test set— Restore all keys to normal.	
65h	Set ADJ % BK switch to M.	
66h	Set OG-BG key to OG.	
67h	Remove the 3P17B patch cord between the D jack of the 2B test set and the E and M jacks of the test circuit.	
68h	Patch the E and M jacks of the test circuit to the E and M jacks of the 2B test set using 2P3B and 2P1D cords.	
69h	On 2B test set— Set TWD-L key to OFF-HK.	
70h	Set PLS key to LINE.	
71h	Set MEAS % BK key to LINE.	
72	▶Adjust ADJ PPS control to 12 pps on PULSES PER SECOND meter (0 to 20 scale).◀	
73	Adjust ADJ % BK control to 75 on ***black*** scale of PERCENT BREAK meter.	
74	On test circuit— Set SW1 to position 8.	Unit pulses uniformly with PERCENT BREAK meter reading between 59 and 72 on ***red*** scale. ***Note:*** The total fluctuation of meter needle should not exceed one-half division during 5-second observation interval. Look for momentary upward or downward needle deflections. If such deflections are observed, the requirement is ***not*** met.
75j	If requirement of Step 74 is not met— On test circuit— Set SW1 to position 7.	