

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.

DATA SETS 201A3 AND 201A4

TRANSMITTER-RECEIVER

MAINTENANCE

1. GENERAL

1.001 This addendum supplements Section 592-011-301, Issue 2. The attached pages must be inserted in the section in accordance with the filing instructions above.

1.002 This addendum is issued to include new ordering information for the printed board assemblies.

Attached:

Page 7 dated October 1967, reissued

Page 8 dated October 1967, revised

TABLE A
TROUBLE PATTERN ANALYSIS

TROUBLE PATTERN	A TEST POSITION							LINE READING	REPLACE BOARD NO.	
	23	22	21	20	19	18	17		FIRST CHOICE	SECOND CHOICE
A	FAIL	PASS							T3 or T5	T2
B	FAIL	FAIL	PASS						T1	T2 or T3
C			FAIL					FAIL	T9	T5
D	PASS	FAIL							T3	T5
E			PASS					FAIL	T5, L2	T9-T12
F				FAIL	FAIL	FAIL	FAIL	PASS	R1, R2, or R3*	R12
G					FAIL	FAIL	PASS	PASS	R13-R16†	R11, R12
H				PASS	PASS	PASS	FAIL		R12	R3
J					PASS	FAIL	PASS		R11	
K					FAIL	PASS	PASS		R11	R10
L				FAIL	PASS	PASS	PASS	PASS	R7, R9	R4, R5‡, R6, R8, R10, R12
M				PASS			FAIL		R12	

* If trouble is found in R1, R2, or R3 (Group Code BT1), all three boards must be replaced.

† If trouble is found in R13, R14, R15, or R16 (Group Code BT2), all four boards must be replaced.

‡ Boards R4 and R5 are mechanically connected together.

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TROUBLE PATTERN	23	22	21	20	19	18	17	LINE READING	FIRST CHOICE	SECOND CHOICE
F				FAIL	FAIL	FAIL	FAIL	PASS	R1, R2, or R3*	R12
G					FAIL	FAIL	PASS	PASS	R13-R16†	R11, R12
H				PASS	PASS	PASS	FAIL		R12	R3
J					PASS	FAIL	PASS		R11	
K					FAIL	PASS	PASS		R11	R10

SECTION 592-011-301

2.07 When clearing trouble by exchanging boards between sets, follow the order specified in Table A. Determine, if possible, the specific board causing the trouble. If boards are to be ordered, include both first and second choice boards.

2.08 Assemblies used on either the Data Set 201A3 or 201A4 are as follows:

A. Assemblies used on Data Set 201A3:

- T1 AN38 or ED-1D025-30-G3
Printed Wiring Board
- T2 AN40 or ED-1D026-30-G5
Printed Wiring Board
- T3 AN41 or ED-1D027-30-G3
Printed Wiring Board
- T5 AN44 or ED-1D029-30-G1
Printed Wiring Board

B. Assemblies used on Data Set 201A4:

- T1 AN39 or ED-1D057-30-G1
Printed Wiring Board
- T3 AN42 or ED-1D058-30-G3
Printed Wiring Board
- T5 AN45 or ED-1D059-30-G1
Printed Wiring Board
- T2 604C Filter

C. Assemblies used on both Data Sets 201A3 and 201A4:

- R1 AN8 or ED-1D013-30-G1
Printed Wiring Board
- R2 AN9 or ED-1D014-30-G1
Printed Wiring Board
- R3 AN1 Printed Wiring Board

- R6, R8 AN54 or ED-1D016-30-G1
Printed Wiring Board
- R7 AN55 or ED-1D017-30-G1
Printed Wiring Board
- R9 AN56 or ED-1D018-30-G1
Printed Wiring Board
- R10 AN57 or ED-1D019-30-G2
Printed Wiring Board
- R11 AN58 or ED-1D020-30-G1
Printed Wiring Board
- R12 AN59 or ED-1D021-30-G1
Printed Wiring Board
- R13 604A Filter
- R14 AN10 or ED-1D022-30-G1
Printed Wiring Board
- R15 AN11 or ED-1D023-30-G1
Printed Wiring Board
- R16 AN2 Printed Wiring Board
- T4 AN43 or ED-1D028-30-G2
Printed Wiring Board
- T6 AN46 or ED-1D030-30-G2
Printed Wiring Board
- T7 AN47 or ED-1D031-30-G1
Printed Wiring Board
- T8 AN48 or ED-1D032-30-G1
Printed Wiring Board
- T9 AN3 Printed Wiring Board
- T10 AN4 Printed Wiring Board
- T11 AN5 Printed Wiring Board
- T12 AN52 or ED-1D036-30-G1
Printed Wiring Board
- L1 AN6 Printed Wiring Board
- L2 AN7 Printed Wiring Board
- L4 AP1 Printed Wiring Board
- L3 360A Equalizer
- R4, R5 844A Network
- J87212B Semiconductor Rectifier