35 ANSWER-BACK ASSEMBLY

ACTUAL AND SCHEMATIC WIRING DIAGRAMS

CONTENTS

1. GENERAL

2. DIAGRAM INDEX (ATTACHMENTS)

1. GENERAL

1.01 This section provides the actual and schematic wiring diagrams for 35 answer-back assemblies. It is reissued to include the most current information for the TP192002 answer-back assembly, and to add two new wiring diagrams. Since this is a general revision, marginal arrows have been omitted.

1.02 These diagrams show the origin and termination of the various leads as well as the color coding of the leads for each of the components.

1.03 Notes are included on the wiring diagrams to explain the symbols used or to point out certain special conditions that should be observed.

1.04 Additional schematic wiring diagram information for the answer-back assembly circuits can be found in the appropriate section covering the set with which the answer-back assembly is used.

2. DIAGRAM INDEX (ATTACHMENTS)

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**Issue Control Record**

**Issue Sheet** 4726 WD

**Issue Control Sheet** 4726 WD

**Actual & Schematic Wiring Diagram**

For
192002
Answer Back Assembly
8 Level

**Issue Date** 6-29-67
**Auth. No.** 9201

**Category**

**No.** 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

**Issue**

Date: 7-11-67
Auth. No.: 94311
**WIRING LEGEND:**

- **Distant Terminating Area:**
  - **Distant Terminating Designation:**
  - **Wire Color Code:**

- **Color Code:**
  - W - White
  - S - Slate
  - B - Blue
  - G - Green
  - Y - Yellow
  - O - Orange
  - R - Red
  - B - Brown
  - BK - Black

**Connectors Viewed From Crimp Ends.**

**Associated Cable:** 192051.

**For Non-Repeat Operation:**
Connect A6 to A6, A3 to A7, and apply control power to A7 and A10.

**For Pulsed Operation:**
Omit connections from A6 to A6 and A3 to A7, apply control pulse to A5 and A10.

**19361 Filter Network:**
Not included on some units. 0.16 mfd 200v.

**Distributor Disc:** 180987 (B Level)

**Note 6:**
See issue control record for complete list of sheets comprising this sheet.

**Actual Wiring Diagram**

**Non-Repeat Relay:**
192049

**Clutch Trip Magnet:**
(AC/DC)

**Contact Assembly with Bracket:**
192225

**Approvals**

**Checked:**

**TeleTYPE Corporation**

**Revision:**

4726 WD
NOTE: REVISION INFORMATION MUST ALSO BE REFLECTED ON THE ISSUE CONTROL RECORD, WHICH IS A PART OF THIS DRAWING.

SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS W.D. SHEET 2.

ACTUAL & SCHEMATIC WIRING DIAGRAM
FOR
192002 AND 324483
ANSWER BACK ASSEMBLIES (B LEVEL)

APPROVALS

D AND M E UHP ME

TELETYPE CORPORATION

4726 WD
A. NOTES
1. COLOR CODE
   B - BLACK
   R - RED
   G - GREEN
   Y - YELLOW
   W - WHITE
   S - SILVER
   P - PURPLE
   F - GOLD

2. WIRING LEGEND
   DISTANT TERMINATING WIRE
   DISTANT TERMINATING DESIGNATION
   WIRE COLOR CODE
   R - G - SEE NOTE B

3. K.SS. CABLE ASSEMBLY: TOP VIEW

4. TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE NOT MARKED IN COMPONENTS

5. VALUE OF NETWORK NO. 1: 470 OHMS, 0.11 - 0.14 OHMS

6. APPLY GROUNDED SIDE OF 117V AC TO TERMINALS 6 AND 7.

7. APPLY TRIP MAGNET (117V AC OR 48V DC)
   POWER TO TERMINALS NO. 6 AND 7.

8. CONTACTS ACROSS TERMINALS 7 AND 10

9. USED IN CONJUNCTION WITH SET AC, CONNECT
   POWER FROM UNGROUNDED SIDE TO TERMINAL
   NO. 11.

10. APPLY UNGROUNDED SIDE STRAP TERMINALS 6 AND 11.

B. WIRING STATUS
   RECTANGULAR BOX INDICATES HISTORICAL
   WIRING CHANGES

   B - Idenotes wiring before
      the change described
      SEE NOTE "B"

   A - Idenotes wiring after
      the change described
      SEE NOTE "A"

11. WIRING CHANGES FROM "B" TO "A" OR "A" SUBLISTER COLOR CHANGES
    B TO A OR A TO B

C. SCHEMATIC WIRING DIAGRAM

D. DEUT SCSC

E. E-7-R (7)

F. E-12-BK (3)

G. E-11-R (4)

H. E-2-W-R (3)

I. E-1-BR (10)

J. E-7-W-P (12)

K. TRANS. MOTOR

L. TRANS. CONTACTS

M. DISTRIBUTOR MOTOR

N. DISTRIBUTOR BLOCK

O. METER

P. MOTOR

Q. WINDING

R. ARMATURE CONTACTS

S. A.K - B.C

T. CABLE ROUTING

U. STRAP TERMINAL GROUP

V. CLEARANCE TOLERANCE

W. CHASSIS CLEARANCE TOLERANCE

X. SELF CONTAINED

Y. 143306 FUSE 1100 AMP

Z. SEE NOTE 9

CABLE CONNECTING TERMINAL BLOCK

TERMINAL BLOCK

MOTOR

SYNCHRO MOTOR

CAPACITOR WIRING

Screw on base plate

GROUND SCREW

HOLE STRIP

GROUND SCREW ON BASE PLATE

REFERENCE WORKSHEET

TELETYPE CORPORATION

6378 WD