

6354 WD

ISSUE CONTROL RECORD

REVISONS APPLYING TO THIS CONTROL RECORD

ISSUE	DATE	AUTH. NO.
1-1	3-9-66	8972-2
-2	3-29-66	90790
-3	5-10-66	90380
-4	5-25-66	90965
-5	10-11-66	90771
-6	13-19-66	9298
-7	7-28-67	94003
-8	8-7-67	94091-9
-9	8-23-67	94008-10
-10	3-29-68	93607
-11	4-11-68	95703
-12	5-8-68	95823-4
-13	5-21-68	95781
-14	1-27-69	96776
-15	4-16-69	99079
-16	8-22-69	99243

NO.	NOTES	SUPPORTING INFORMATION		CONTENTS
		CATEGORY	NO.	
30.	THE 186543 CABLE ASSEMBLY IS USED ON UP848.			
31.	THE WRU CONTACT IS STRAPPED OUT ON UP848.			
32.	THE 186554 CABLE ASSEMBLY IS USED ON UP848 AND UP856.			
33.	THE 186556 ELAPSED TIMER ASSEMBLY AND THE 181691 SLEEVES ARE USED ON UP848 AND UP856.			
34.	<p>a. THE 182044 ELAPSED TIMER KIT IS USED ON MODELS 33TDH, TDP, TDR AND IS FACTORY WIRED AS SHOWN FOR 020A 020A HALF DUPLEX OPERATION.</p> <p>b. FULL DUPLEX 020A. IF THIS OPTION IS DESIRED FOR USE WITH THE 182044 ELAPSED TIMER KIT (REFER NOTE 5) DISCONNECT TAPE AND TIE BACK THE YELLOW WIRE THAT IS PRESENTLY CONNECTED AT TERMINAL 9 AND RE-LOCATE THE TIMER LEAD CY-1-BL AND THE 176182 STRAP FROM TERMINAL 5 OF THE "X" TERMINAL STRIP TO TERMINAL 9.</p> <p>c. FULL DUPLEX 020A. IF THIS OPTION IS DESIRED FOR USE WITH THE 182044 ELAPSED TIMER KIT (REFER NOTES 4 & 5) DISCONNECT TAPE AND TIE BACK THE BLACK, GREEN WIRE THAT IS PRESENTLY CONNECTED AT TERMINAL 8 AND RE-LOCATE THE TIMER LEAD CY-1-BL AND THE 176182 STRAP FROM TERMINAL 5 OF THE "X" TERMINAL STRIP TO TERMINAL 8.</p>			

SHEET NO.	ISSUE																		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
4	X	X	X	X	X	X	X	X											
5	X	X	X	X	X	X	X	X	X										

	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
1	X	X	X	X	X	X	X	X										
2	X	X	X	X														
3	X	X	X															
4																		
5																		

ISSUE CONTROL SHEET 1 OF 1

ACTUAL WIRING DIAGRAM FOR MODEL 33 ASR, KSR, RO FOR DC SIGNAL LINE

WD NUMBER 6354 WD
 DRAWN _____ CHKD. _____
 ENGD. *P.R.S.* APPD. *N.S.J.*

TELETYPE CORPORATION

6354 WD

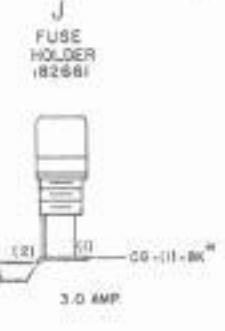
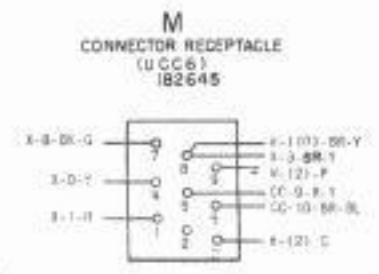
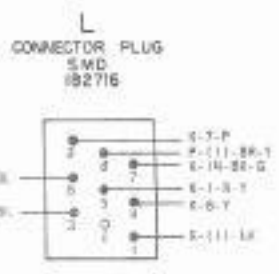
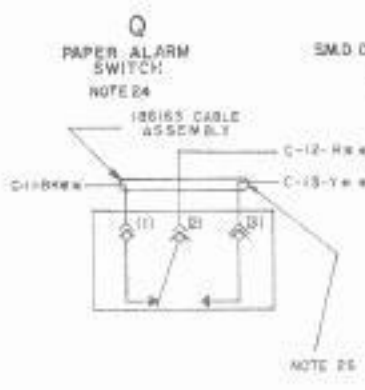
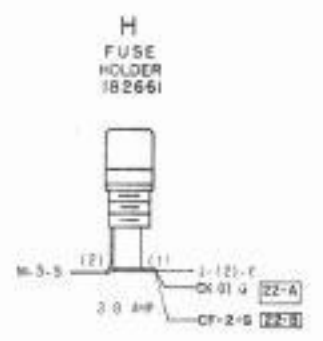
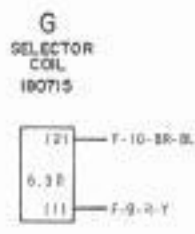
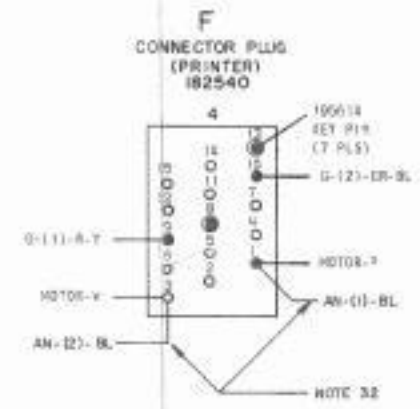
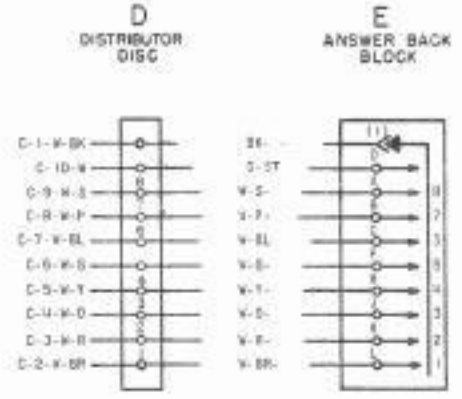
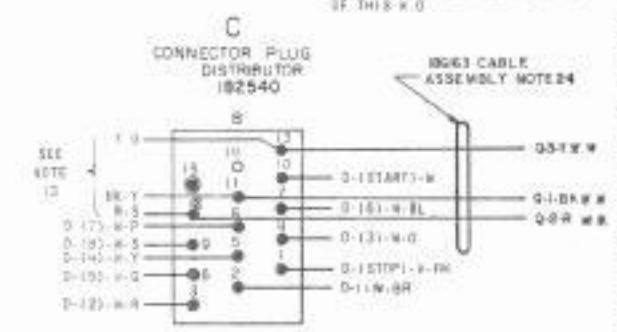
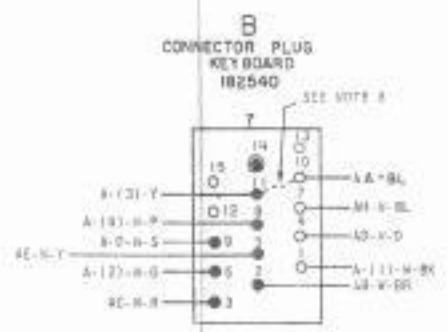
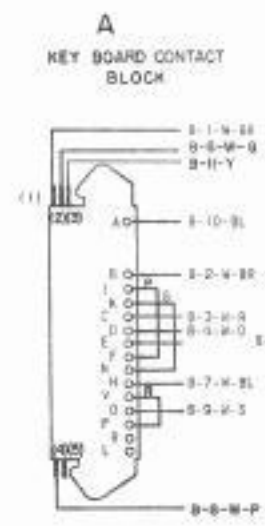
NOTE:
REVISION INFORMATION LIST ALSO
BE REFLECTED ON THE ISSUE
CONTROL RECORD, WHICH IS PART
OF THIS K.O.

REVISIONS

ISSUE	DATE	AUTH. NO.
A 7	11-28-63	29766
B 3	1-8-64	79626
C 4	2-11-64	80210
D 5	3-18-64	81123
E	6-9-64	81777
F	11-27-64	83882
G	2-13-65	85889
H	3-13-65	85873
I	4-13-65	85873
J	6-6-65	86273
K	1-13-66	88711
L	3-9-66	89771
M	3-29-66	90763
N	3-30-66	90860
O	10-10-66	90771
P	10-19-66	92181
Q	12-1-66	91561
R	3-26-67	94003
S	8-7-67	94089
T	8-23-67	94003
U	4-11-68	95703
V	5-20-68	95781
W	1-27-69	96776
X	4-16-69	99079

1. WIRING LEGEND:
 DISTANT TERMINATING AREA
 DISTANT TERMINATING DESIGNATION
 A-11-BK (10-3) NOTE 19
 WIRE COLOR CODE
2. WIRE COLOR CODE:
 BK - BLACK SL - SLATE
 BR - BROWN S - SLATE
 Y - YELLOW G - GREEN
 O - ORANGE P - PURPLE
 R - RED W - WHITE
3. FOR SCHEMATIC WIRING DIAGRAM SEE 0033ND.
4. THE SET IS SHOWN WIRED FOR SIMPLEX .050 AMP. NEUTRAL SIGNAL LINE ON TERMINALS 6 AND 7 OF THE 151411 TERMINAL STRIP. FOR .020 AMP. NEUTRAL SIGNAL LINE MOVE THE P WIRE FROM TERMINAL 8 TO TERMINAL 9 OF THE 151411 TERMINAL STRIP. ALSO MOVE THE BL WIRE FROM TERMINAL 5 TO 4 ON THE POWER RESISTOR.
5. FOR FULL DUPLEX OPERATION CONNECT THE SEND SIGNAL LINE TO TERMINALS 4 & 3 OF THE 151411 TERMINAL STRIP. MOVE THE 4-BL WIRE FROM TERMINAL 4 TO 5 AND THE BR-7 WIRE FROM TERMINAL 3 TO 5 ON THE 151411 TERMINAL STRIP.
6. TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE NOT MARKED ON THE COMPONENT.
7. ASSOCIATED CABLE ASSEMBLY 18182D.
8. ON P.O. SETS SUBSTITUTE 181838 CABLE ASSEMBLY ON CONNECTOR "7".
9. 181827 CABLE ASSEMBLY USED ON 181820 CABLE ASSEMBLY.
10. USE 181825 STRAPS ON ASSEMBLY.
11. IF EITHER X-OFF OR WIRE FUNCTION CONTACT IS NOT USED THE CONTACT SHOULD BE JUMPED OUT (188811).
12. 181839 PLUG ASSEMBLY USED ON ASR SETS (UX 900).
13. THESE WIRES ARE IN THE DISTRIBUTOR CABLE AS SPARES.
14. WIRING DESIGNATED "(NOTE 14)" APPLIES TO UNITS WITHOUT CK FUSE HOLDER.
15. WIRING DESIGNATED "(NOTE 15)" APPLIES TO UNITS WITH CK FUSE HOLDER.

NOTES CONTINUED ON
ISSUE CONTROL SHEET



16. FUSE VALUES ARE AS FOLLOWS:

TRANSFORMER	FUSE	PART NO.
181879	1/2 AMP.	13717G
	SL-BL	
182057	5/10 AMP.	18239G
	SL-BL	
17. WIRING SHOWS FOR KARR, B & C - IS FOR EVEN PARITY KEYBOARDS.
18. FURNISH 115V AC - 10%, 50 CYCLE, EXCEPT 55 CYCLE ON 33 T88 K88 AND 33 T90, T0M ASR SETS.
19. WIRING STATUS:
 RECTANGULAR BOX INDICATES HISTORY OF WIRING CHANGE.
 NOTE B DENOTES WIRING BEFORE 240 & WIRING AFTER THE CHANGE DESCRIBED BY THE DESIGNATED NOTE ENTERED THE PRODUCT.
 NOTE NO DENOTES WIRING ENTERED THE PRODUCT.
20. 185731 STRAP AND FUSE ASSEMBLY NOT INCLUDED IN EARLY SETS.

MOTOR	FUSE VALUE	FUSE PART NO.
182246	2.0 AMP	13853B
182257	1.5 AMP	3034E
21. * DENOTES 20 GA. WIRE
 ** DENOTES 18 GA. WIRE

22. WIRING REARRANGED TO AVOID CRIMPING TWO 20 GA. WIRES IN ONE TERMINAL.
23. NO CYCLE READER TRIP COIL RESISTANCE IS 630.Ω. 50/60 CYCLE READER TRIP COIL RESISTANCE CHANGED FROM 630.Ω TO 780.Ω FOR IMPROVED 50 CYCLE OPERATION.
24. THE 181815 CABLE ASSEMBLY AND PAPER ALARM SWITCH ARE USED ON UP827 ONLY.
25. MAY NOT BE FOUND ON EARLIER UNITS.
26. THE 184156 CABLE ASSEMBLY AND PAPER ALARM SWITCH ARE USED ON UP837.
 WIRING DESIGNATIONS
 Q(1) - C-11-BK-Y
 Q(2) - C-12-RS
 Q(3) - C-13-Y-G
27. THE 30X AND THE WRU CONTACTS ARE NOT USED ON UP837.
28. FOR CUSTOMER USE, REQUIRES 48 VAC POWER.
29. THE 186344 CABLE ASSEMBLY IS USED ON UP856.

SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS K.O.

SHEET 1

ACTUAL WIRING DIAGRAM FOR MODEL 33 ASST. KCH. 83 FOR DC SIGNAL LIST

APPROVALS

D AND R
H.J.R.

E OF M

E-NUMBER

PROD. NO. 6354 WD

DATE 9-25-67

P.D. FILE NO. 2-30-157-1334A

DRAWN C.O. CHND.

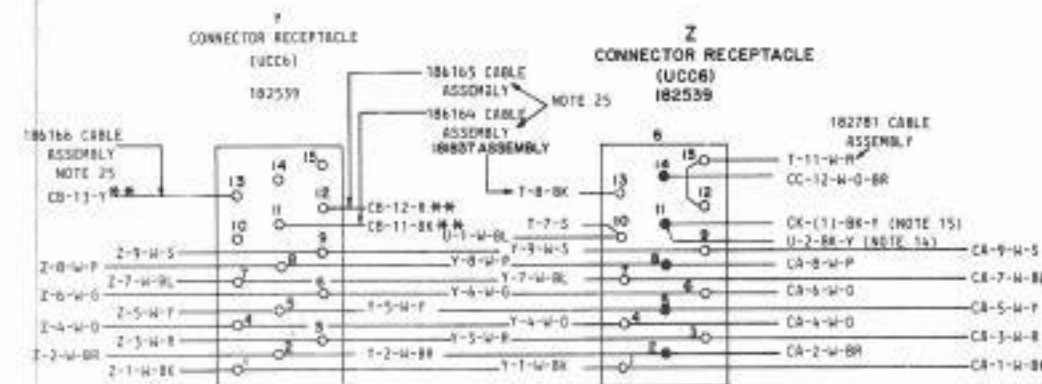
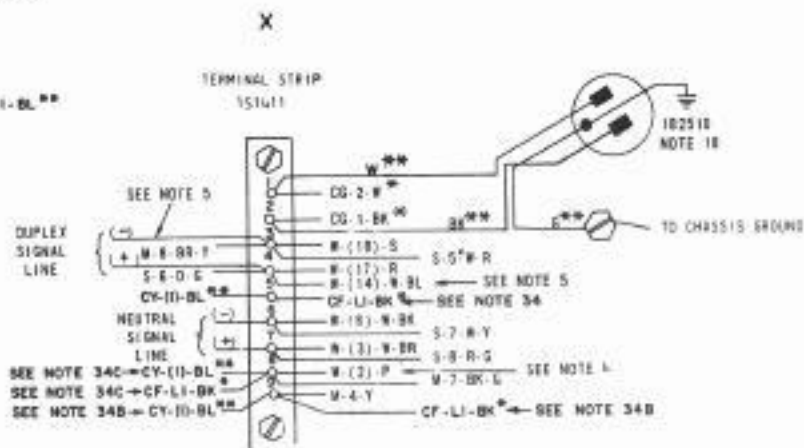
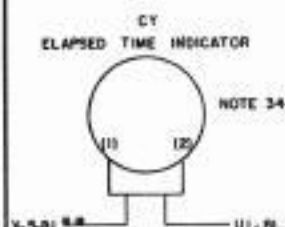
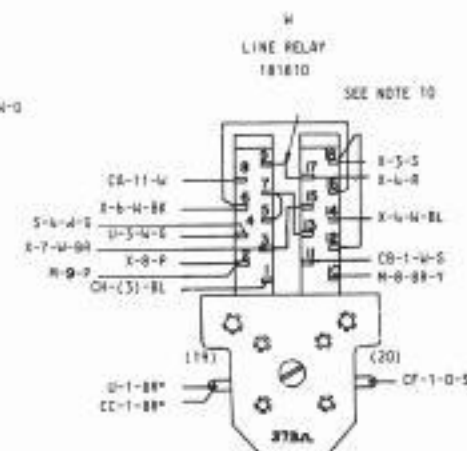
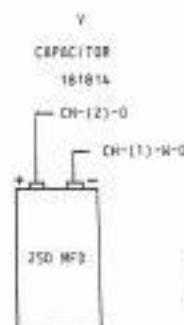
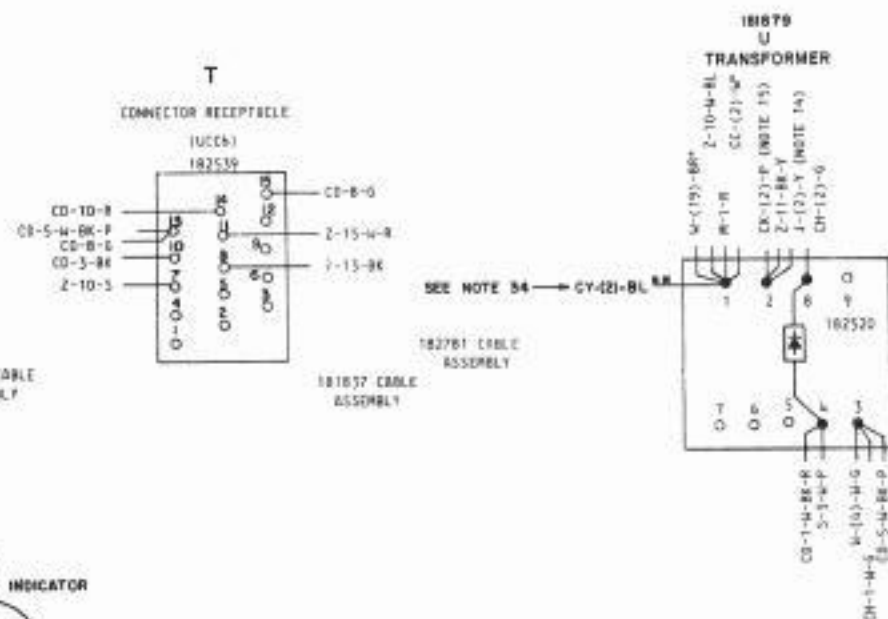
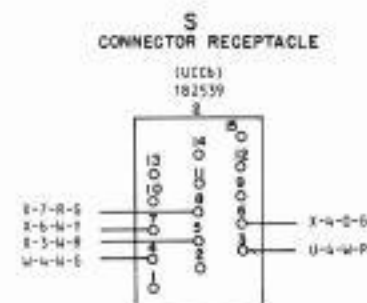
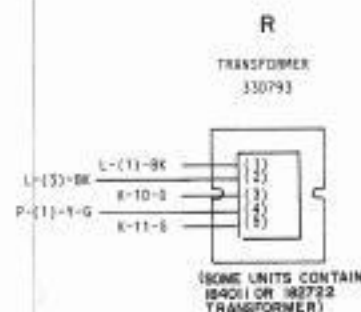
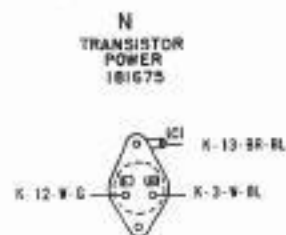
ENGR. P.J.E. APPD.

TELETYPE CORPORATION

6354 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
22	5-7-68	95523-4
23	5-21-69	99243



SEE ISSUE CONTROL RECORD FOR COM-
PLETE LIST OF SHEETS COMPRISING THIS
NO. SHEET 2

ACTUAL
WIRING DIAGRAM
FOR
MODEL 33 - ASR, XSR, RO
FOR
DC SIGNAL LINE

APPROVALS

D AND R	E OF M
RJK	

E-NUMBER

PROD. NO. 6354WD

DATE 9-25-63

R.D. FILE NO. 2-30.152/15360

DRAWN TO GG CHKD.

ENGR. PFS APPD.

TELETYPE
CORPORATION

**AUTOMATIC READER
UX 801**

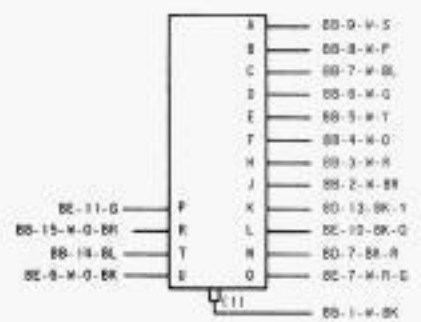
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6354WD

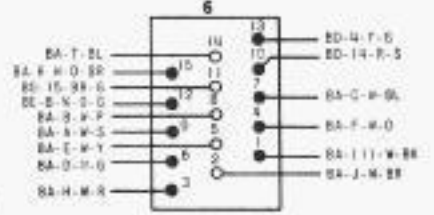
REVISIONS

ISSUE	DATE	AUTH. NO.
A 2	11-20-63	79264
B 3	RECORD ONLY	
C 4	3-16-64	81125
D 5	4-9-64	81540
E	11-27-64	84552
- 7	10-19-66	92181
- 8	4-11-68	95703
- 9	5-20-68	95781
- 10	7-23-69	98776

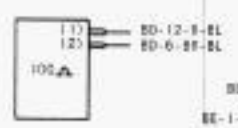
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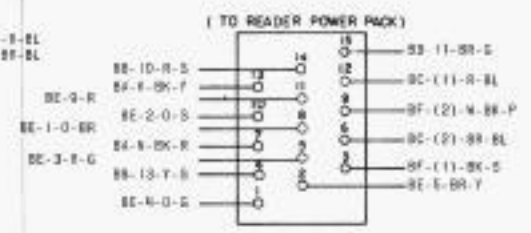
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CONNECTOR PLUG
(PRINTER)
182540**



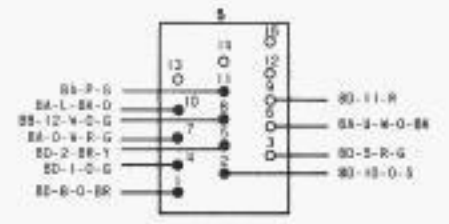
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READER FEED
MAGNET**



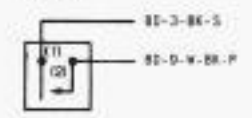
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CONNECTOR RECEPTACLE
182539**



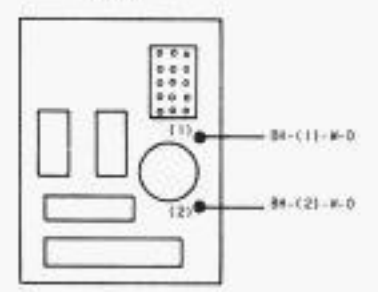
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CONNECTOR PLUG
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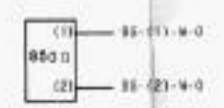
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READER FEED
CONTACT
182137**



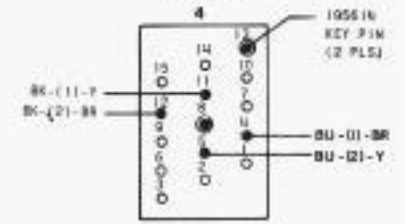
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BOARD ASSEMBLY
READER POWER PACK
183079**



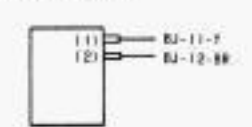
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RESISTOR POWER
183081**



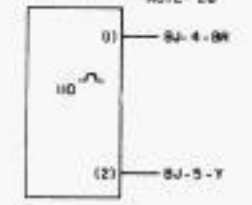
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(PRINTER)
182540**



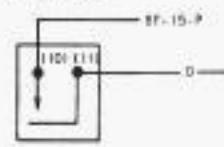
**BK
READER TRIP
MAGNET
(SEE NOTE 23)**



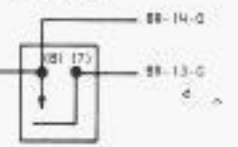
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ANS. BACK
TRIP MAGNET
NOTE 28**



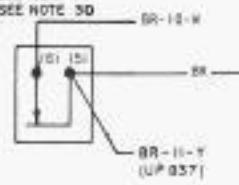
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CONTACT
SEE NOTE 27**



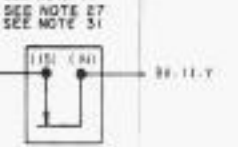
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X-ON
CONTACT
SEE NOTE 30**



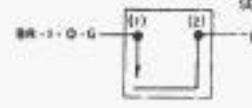
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X-OFF
CONTACT
SEE NOTE 11
SEE NOTE 30**



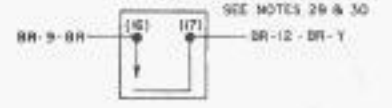
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WRU
CONTACT
SEE NOTE 11
SEE NOTE 27
SEE NOTE 31**



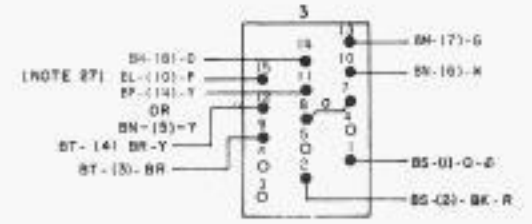
**BS
EOT CONTACT
SEE NOTES 29 & 30**



**BT
ETX CONTACT
SEE NOTES 29 & 30**



**BR
CONNECTOR PLUG
(PRINTER)
182540**



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

SHEET 5

ACTUAL
WIRING DIAGRAM
FOR
MODEL 32
ASS. FOR. RD
DC SIGNAL LINE

APPROVALS

D AND R: H. J. K.
 E OF M: [Signature]

E-NUMBER

PROD. NO. 625440

DATE: 9-14-63

P.D. FILE NO. 2-20-152-1534A

DRAWN: C. G. CHND.
 ENGD: F. H. S. APPD.

**TELETYPE
CORPORATION**

6354WD

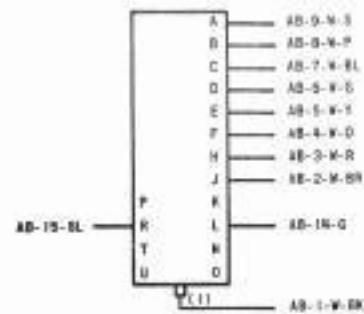
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6354WD

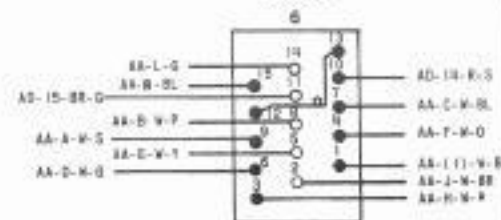
REVISIONS

ISSUE	DATE	AUTH. NO.
A 2	11-20-63	79206
B 3	RECORD ONLY	
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D 5	4-9-64	81040
E	11-27-64	85902
F 7	10-19-66	92181
G	1-27-69	96776

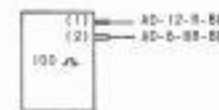
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BLOCK



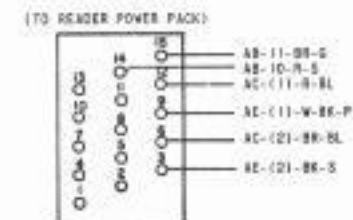
AB
CONNECTOR PLUG
(PRINTER)
182540



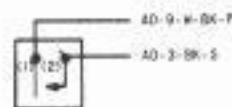
AC
READER FEED
MAGNET



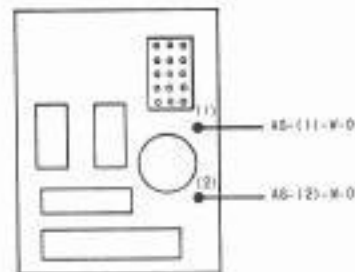
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CONNECTOR RECEPTACLE
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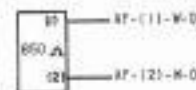
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CONTACT



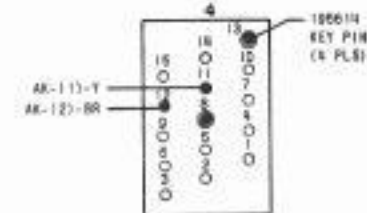
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BOARD ASSEMBLY
READER POWER PACK
183087



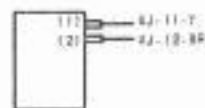
AG
RESISTOR, POWER
183081



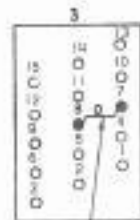
AJ
CONNECTOR PLUG
(PRINTER)
182540



AK
READER TRIP
MAGNET
(SEE NOTE 25)



AL
CONNECTOR PLUG
(PRINTER)
182540



SEE NOTE 12

SEE ISSUE CONTROL RECORD FOR
COMPLETE LIST OF SHEETS
COMPOSING THIS W.D.

SHEET 3

ACTUAL
WIRING DIAGRAM
FOR
MODEL 33
ASR, MSR, BS
FOR
DC SIGNAL LINE

APPROVALS

D AND R
M.J.R.

E OF H
[Signature]

E-NUMBER

PROD. NO. 6354WD

DATE 9-25-63

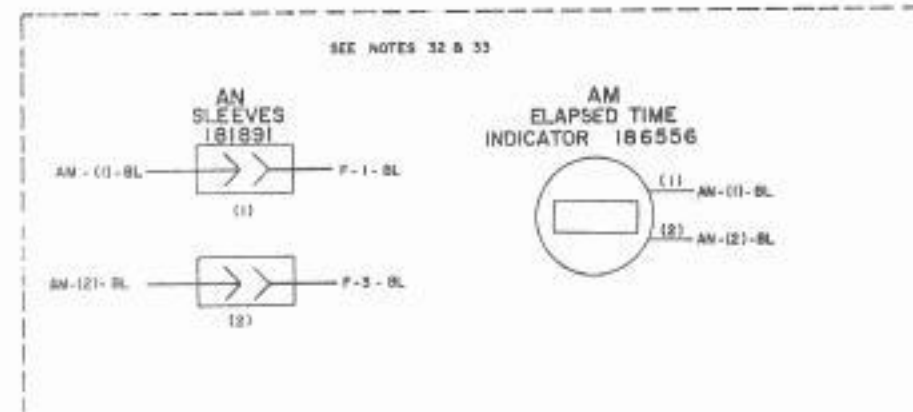
R.D. FILE NO. 2-JO. 152 153AA

DRAWN C.S. CHRD.

ENGD. P.S.S. APPD.

TELETYPE
CORPORATION

6354WD



SEE NOTES 32 & 33

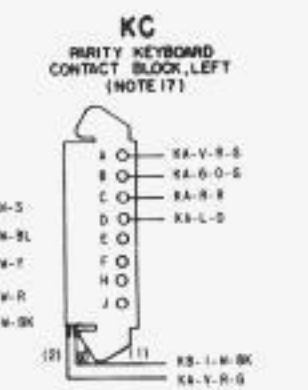
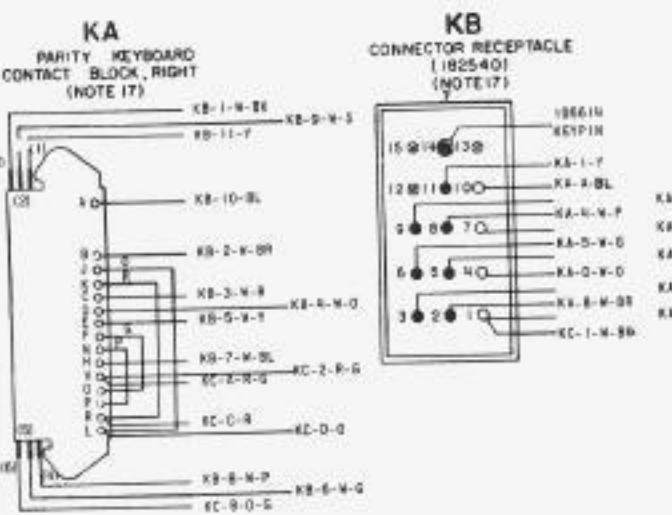
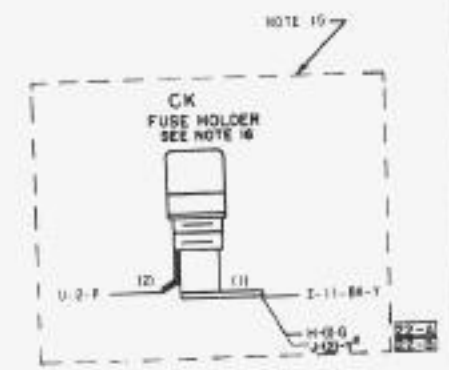
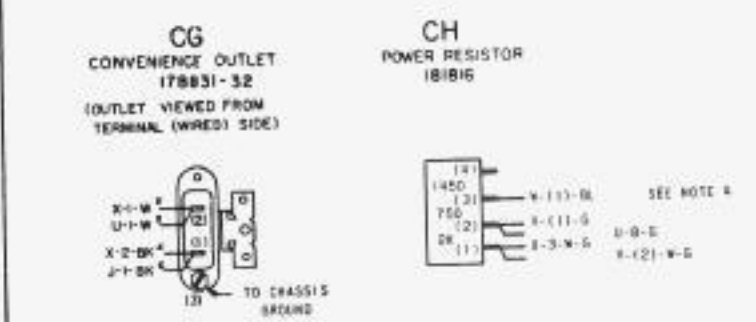
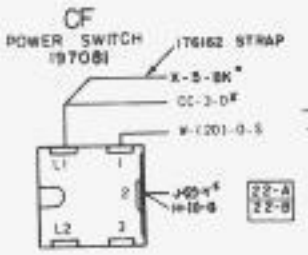
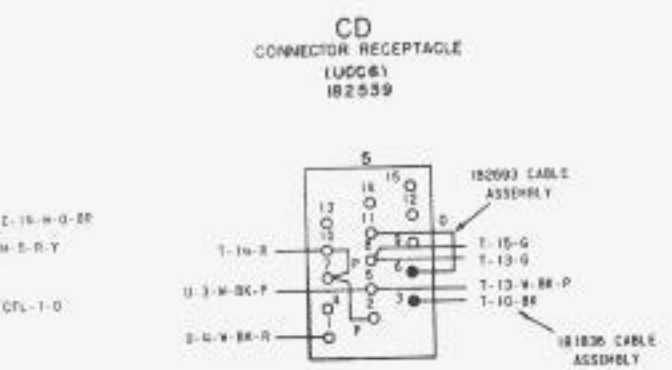
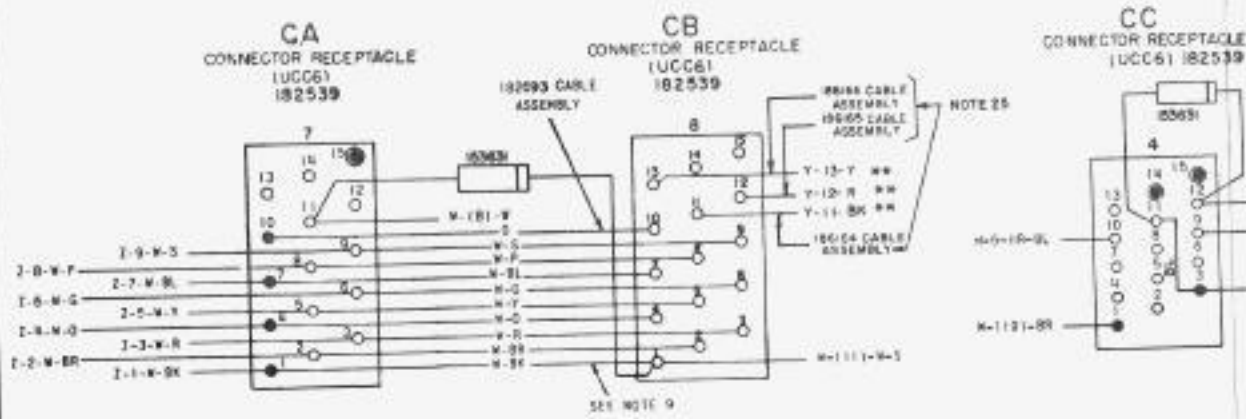
SEE SHEET 1 FOR NOTES

6354WD

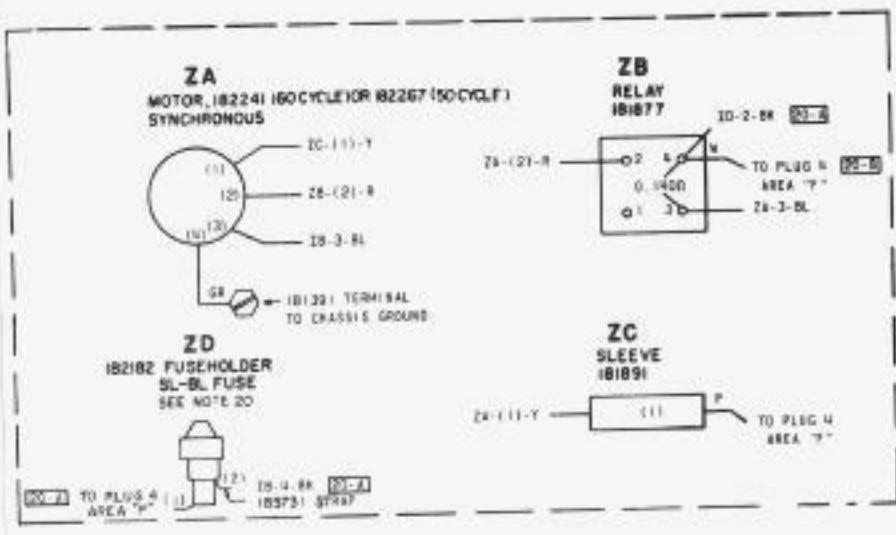
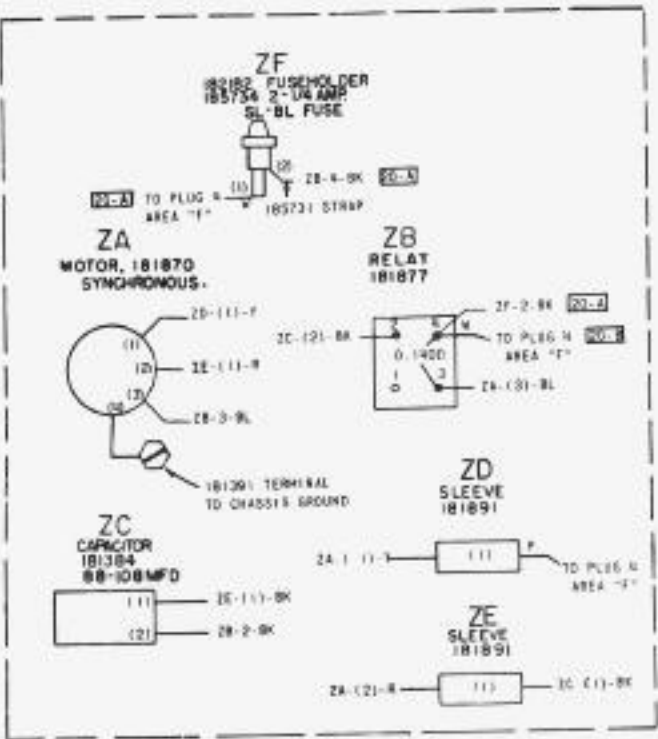
REVISIONS

ISSUE	DATE	AUTH. NO.
18	6-29-66	90965
19	10-17-66	90771
20	5-29-67	94003
21	8-21-67	94003-ID
22	5-22-69	99243

NOTE:
REVISION INFORMATION MUST ALSO
BE REFLECTED ON THE ISSUE
CONTROL RECORD, WHICH IS PART
OF THIS W.D.



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



SHEET 3

ACTUAL
WIRING DIAGRAM
FOR
MODEL 33
ASR, KSR, RO
FOR
DC SIGNAL LINE

APPROVALS

D AND H HJK	E OF M
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E-NUMBER
PROD. NO. 6354WD

DATE 9-25-63
P.D. FILE NO. 2-30152/153AA

DRAWN C.G. CHD.
ENGR. P.R.S. APPD.

TELETYPE
CORPORATION

6354WD