

WIRING DIAGRAM PACKAGE FOR MODEL 33 PRIVATE LINE SETS (SEE NOTE BELOW)

WDP 0033

DRAWING NO.	SHEET NO.	DESCRIPTION	ISSUE NUMBER																															
			31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60		
6353WD	1	SCHEMATIC FOR MODEL 33 ASR-KSR-RO FOR DC SIGNAL LINE	29	30	30	30	31																											
6353WD	2	SCHEMATIC FOR MODEL 33 ASR-KSR-RO FOR DC SIGNAL LINE	23	23	23	23	23																											
6353WD	3	SCHEMATIC FOR MODEL 33 ASR-KSR-RO FOR DC SIGNAL LINE	24	24	24	24	24																											
6353WD	4	SCHEMATIC FOR MODEL 33 ASR-KSR-RO FOR DC SIGNAL LINE	23	24	24	24	24																											
6353WD	5	SCHEMATIC FOR MODEL 33 ASR-KSR-RO FOR DC SIGNAL LINE	25	26	26	26	26																											
6353WD	I.C.	SCHEMATIC FOR MODEL 33 ASR-KSR-RO FOR DC SIGNAL LINE	15	16	16	16	17																											
6354WD	1	ACTUAL FOR MODEL 33 ASR-KSR-RO FOR DC SIGNAL LINE	29	29	29	29	30																											
6354WD	2	ACTUAL FOR MODEL 33 ASR-KSR-RO FOR DC SIGNAL LINE	26	27	27	27	27																											
6354WD	3	ACTUAL FOR MODEL 33 ASR-KSR-RO FOR DC SIGNAL LINE	26	26	26	26	26																											
6354WD	4	ACTUAL FOR MODEL 33 ASR-KSR-RO FOR DC SIGNAL LINE	10	10	10	10	10																											
6354WD	5	ACTUAL FOR MODEL 33 ASR-KSR-RO FOR DC SIGNAL LINE	11	11	11	11	11																											
6354WD	I.C.	ACTUAL FOR MODEL 33 ASR-KSR-RO FOR DC SIGNAL LINE	24	25	25	25	26																											
181821	-	CIRCUIT CARD 500 MA SMD	9	9	10	10	10																											
182630 - 35	-	CIRCUIT CARD 500 MA SMD	17	17	17	17	17A	17A																										
183079	-	CIRCUIT CARD, AUTO READER POWER PACK	9	9	9	9	9A	9A																										
183087	-	CIRCUIT CARD, MANUAL READER POWER PACK	10	10	11	11	11																											
NOTE:	THIS WDP COVERS THE FOLLOWING MODEL 33 SETS:																																	
	33TA, TA/I, TB, TB/I, TC, TC/I, TS, TU, TZ, TAB, TAC,																																	
	TAF, TAH, TAJ, TAY, TAZ, TBH, 1BZ, TCA, TDG, TDJ, TDK,																																	
	TDM, TER																																	
TELETYPE CORPORATION	18461R	NOTE : THE LAST COMPLETED COLUMN INDICATES THE LATEST ISSUE NUMBER OF WDP.																																
		SHEET 1 OF 1																																

**TELETYPE
CORPORATION**

1846

NOTE : THE LAST COMPLETED COLUMN INDICATES THE LATEST ISSUE NUMBER OF WDP.

SHEET 1 OF 1

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

6353WD

REVISIONS

ISSUE	DATE	AUTH. NO.
2	11-20-63	79266
3	1-8-64	79934
4	4-9-64	81640
5	6-9-64	81773
6	11-27-64	84602
7	2-15-65	84599-1
8	3-15-65	85643
9	8-6-65	86293
10	10-15-65	88983
11	12-17-65	89007
12	1-13-66	88841-3
13	2-1-66	90357
14	3-9-66	89721-2
15	3-29-66	90790
16	5-2-66	90374
17	5-10-66	20360
18	10-12-66	90771
19	10-19-66	9218
20	12-28-66	92952
21	5-26-67	94003
22	8-23-67	94C03-1D
23	8-24-67	94780-1
24	1-16-68	94970
25	1-24-68	96776
26	4-16-69	99079
27	5-20-69	99243
28	9-9-69	99474
29	7-29-70	99957
30	1-22-71	419
31	5-14-71	2787

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

SHEET 1

WDP

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

APPROVALS

D AND R	E OF M
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E-NUMBER

PROD. NO. 6353 WD

DATE 4-24-67

P.D. FILE NO. 2-30 152/153AA

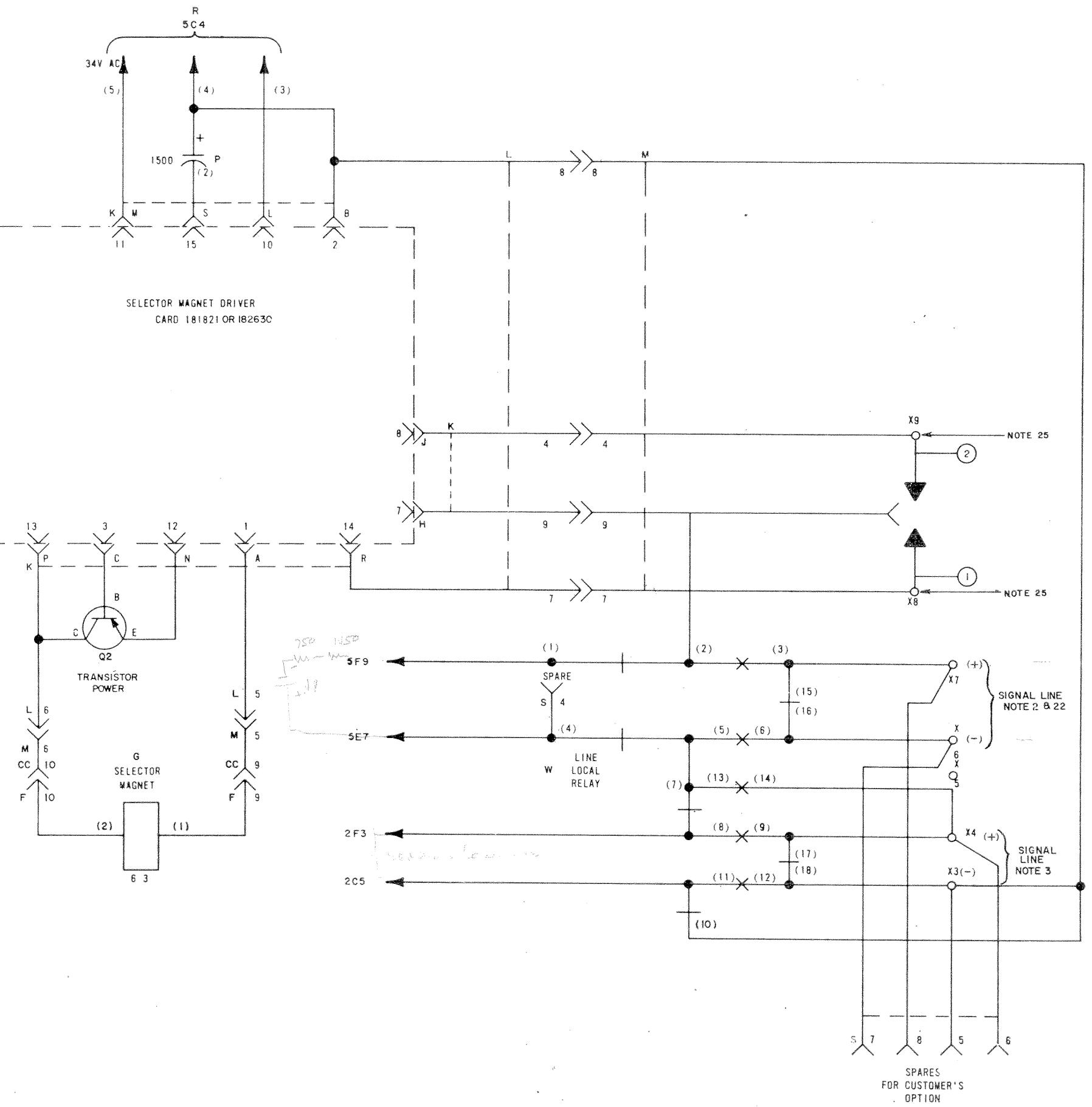
DRAWN JER. CHKD.

ENGD. A.S. APPD.

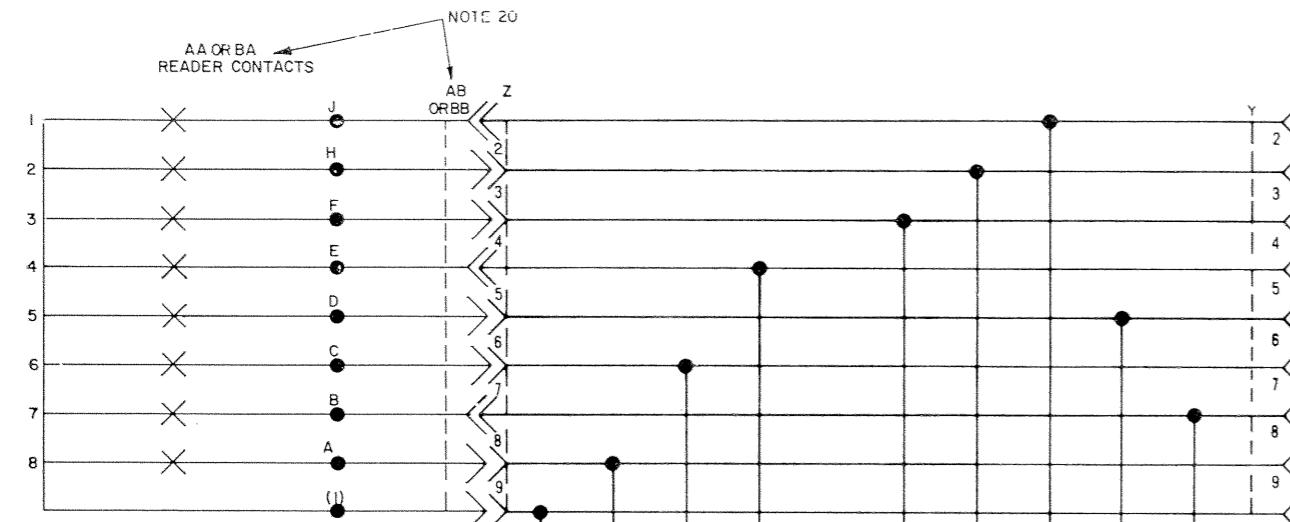
TELETYPE
CORPORATION

6353WD

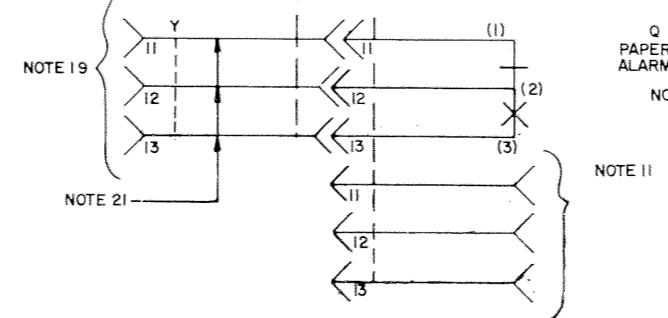
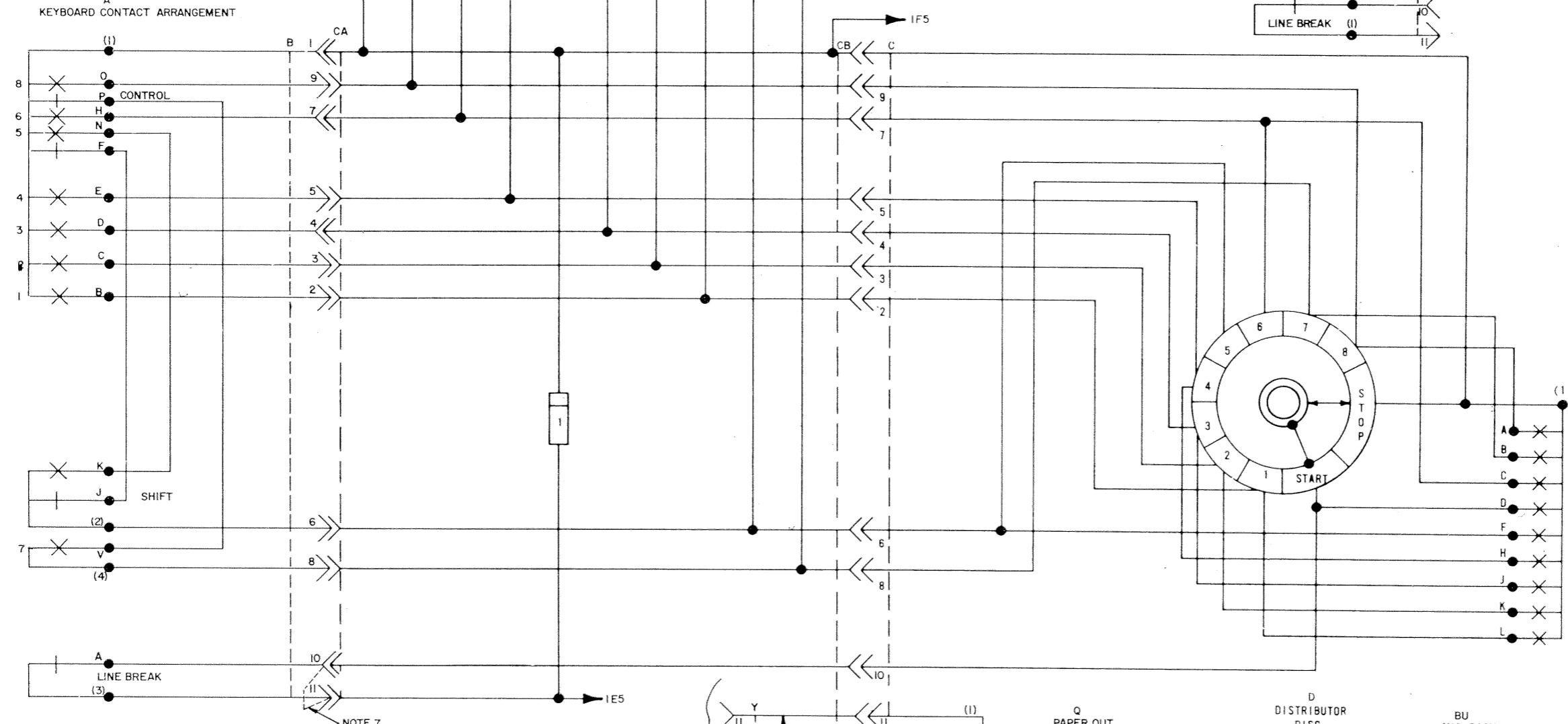
NO	NOTES
1.	FOR ACTUAL WIRING DIAGRAM SEE 6354WD.
2.	THE SET IS SHOWN WIRED FOR SIMPLEX .060 AMP. NEUTRAL SIGNAL LINE ON TERMINALS 6 AND 7 OF THE 151411 TERM. STRIP. FOR .020 AMP. NEUTRAL SIGNAL LINE MOVE THE P WIRE FROM TERMINAL 8 TO TERMINAL 9 OF THE 151411 TERMINAL STRIP. ALSO MOVE THE BL WIRE FROM TERMINAL 3 OF THE POWER RESISTOR 181816 TO TERMINAL 4.
3.	FOR FULL DUPLEX OPERATION CONNECT THE SEND SIGNAL LINE TO TERMINAL 4 AND 3 OF THE 151411 TERMINAL STRIP. MOVE THE W-BL WIRE FROM TERMINAL 4 TO 5 AND THE BR-Y WIRE FROM TERMINAL 3 TO 5 ON THE 151411 TERMINAL STRIP.
4.	ON KSR SETS ALL ASSOCIATED READER WIRING IS NOT USED.
5.	ALL CAPACITANCE VALUES IN MICROFARADS UNLESS OTHERWISE SPECIFIED..
6.	ALL RESISTORS 1/2 WATT AND RESISTANCE VALUES IN OHMS UNLESS OTHERWISE SPECIFIED.
7.	ON RO SETS USE 181838 PLUG ASSEMBLY.
8.	THESE CONNECTIONS ARE MADE AS OPTIONS BY THE CUSTOMER AND OR THE FACTORY.
9.	.060 AMP. SIGNAL LINE OPTION ① .020 AMP. SIGNAL LINE OPTION ②
10.	THIS IS AN 8 LEVEL UNIT.
11.	THESE WIRES ARE IN THE DISTRIBUTOR CABLE AS SPARES. IF NOTE 19 APPLIES TAPE AND TIE BACK THESE WIRES.
12.	THIS FUSE NOT INCLUDED ON SOME SETS. FUSE VALUES ARE AS FOLLOWS:
	TRANSFORMER FUSE PART NO. 181879 1/2 AMP. SL-BL 117176 182657 8/10 AMP. SL-BL 162360 186651 1/2 AMP. SL-BL 117176
13.	WIRING SHOWN AS KA IS FOR EVEN PARITY KEYBOARDS.
14.	FURNISH 115V AC ± 10%, 60 Hz EXCEPT 50 Hz ON 33TAB, TAH KSR SETS, 33TAC, TAJ, TBP, TDK, TDM, TES, ASR SETS AND 33TBM RO SETS.
15.	APPROPRIATE FUSE IN 182182 FUSEHOLDER NOT INCLUDED IN EARLY SETS.
	FUSE FUSE MOTOR VALUE PART NO. 182241 2.0 AMPS. 138538 182267 1.8 AMPS. 320246
16.	NETWORK 153631 — I — 470 0.11 —
17.	60 CYCLE READER TRIP COIL RESISTANCE IS 630Ω, 50/60 CYCLE READER TRIP COIL RESISTANCE CHANGED FROM 630Ω TO 780Ω FOR IMPROVED 50 CYCLE OPERATION.
18.	LOW PAPER ALARM CONTACTS NOT FOUND IN ALL UNITS. CONTACT RATING 4 AMP. AT 30V D.C.
19.	TO CUSTOMER SUPPLIED ALARM.
20.	AA,AB,AJ,AK, REFER TO MANUAL READER, BA,BB,BJ,BK, REFER TO AUTOMATIC READER.
21.	MAY NOT BE FOUND ON EARLY UNITS.
22.	33TDY TO BE WIRED FOR .020 AMP. SIGNAL LINE OPERATION.
23.	FOR CUSTOMER USE REQUIRES 48 VAC. POWER SUPPLY.
24.	THE 186556 ELAPSED TIMER ASSEMBLY IS USED ON UP848 AND UP856
	NOTES CONTINUED ON ISSUE CONTROL SHEET.



SEE SHEET 1 FOR NOTES

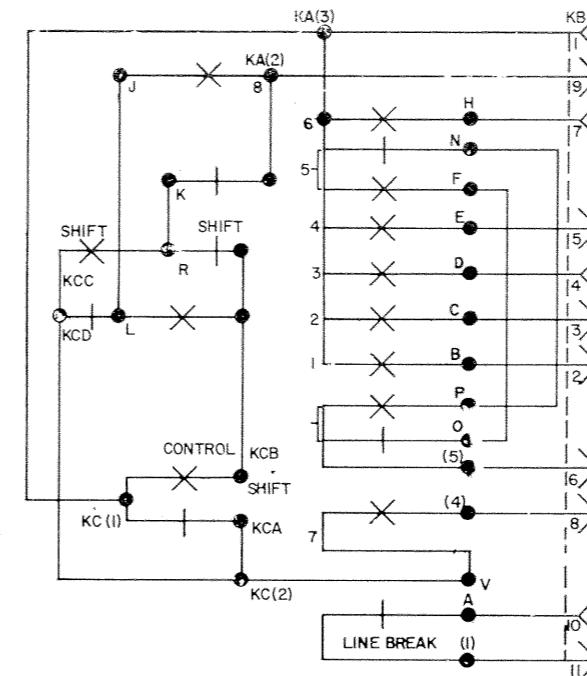


A
KEYBOARD CONTACT ARRANGEMENT



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

KA AND KC
PARITY KEYBOARD CONTACT
ARRANGEMENT



6353WD

REVISIONS

ISSUE	DATE	AUTH. NO.
2	II-20-63	79266
3	I-8-64	79934
4	4-9-64	81640
5	6-9-64	81773
6	II-27-64	84602
7	2-15-65	84599-1
8	3-15-65	85643
9	8-6-65	88293
10	10-5-65	88983
11	12-17-65	89007
12	1-13-66	88841-3
13	2-17-66	90357
14	3-9-66	89721-2
15	3-29-66	90780
16	5-2-66	90374
17	5-10-66	90380
18	10-12-66	90771
19	10-19-66	92181
20	12-28-66	92962
21	5-29-67	94003-1
22	8-23-67	94003-10
23	1-24-69	96776

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

SHEET 2

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

E
ANSWER
BACK
CONTACTS

APPROVALS

D AND R	E OF M
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E-NUMBER

PROD. NO. 6353 WD

DATE 4-12-67

P.D. FILE NO. 2-30.152/153AA

DRAWN JR CHKD.

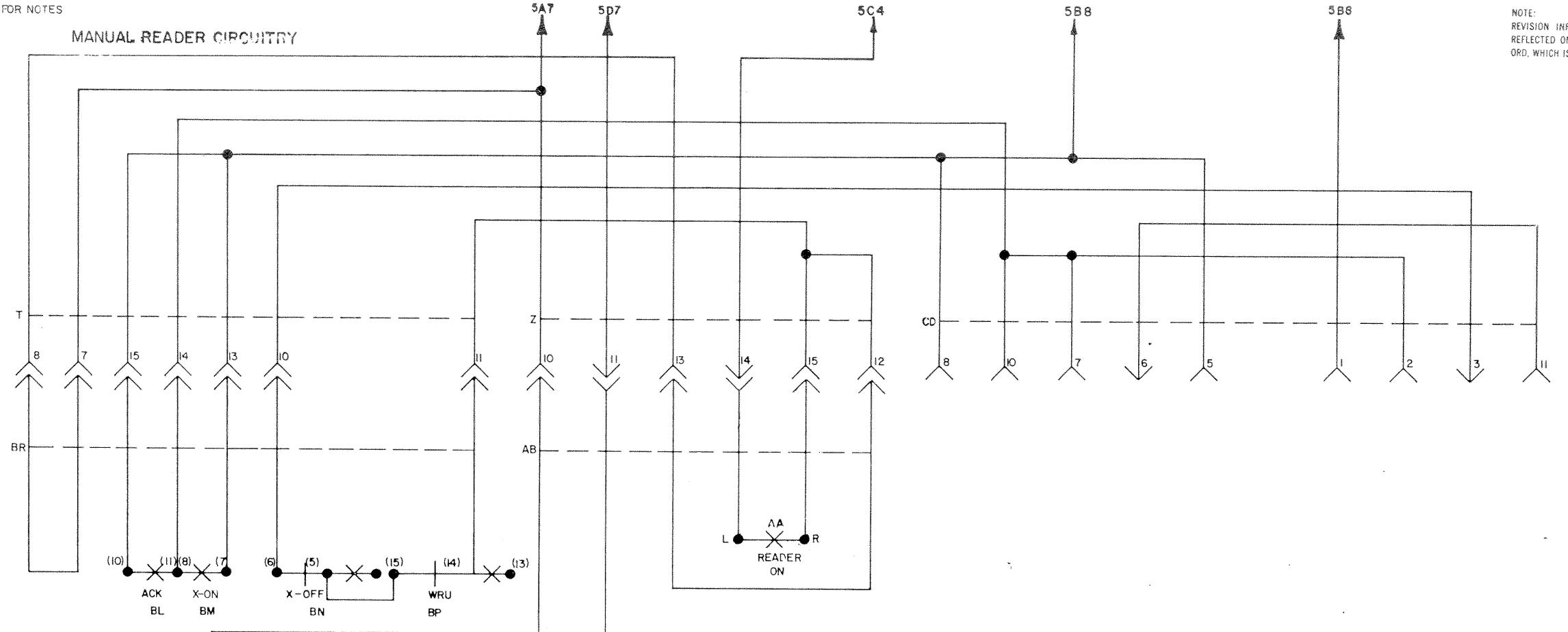
ENG'D. AS APPD.

TELETYPE
CORPORATION

6353WD

SEE SHEET ONE FOR NOTES

MANUAL READER CIRCUITY



NOTE:
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REFLECTED ON THE ISSUE CONTROL REC-
ORD, WHICH IS A PART OF THIS DRAWING.

6353WD

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2	11-20-63	79266
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9	8-6-65	88293
10	10-15-65	88983
11	12-17-65	89001
12	1-13-66	89841-3
13	2-17-66	90351
14	3-9-66	39721-2
15	3-29-66	90790
16	5-2-66	90374
17	5-10-66	90380
18	10-12-66	90771
19	10-19-66	92181
20	12-26-66	92962
21	8-22-68	95993
22	9-17-69	99187
23	2-10-70	99187-2
24	3-31-70	170

SEE ISSUE CONTROL RECORD FOR COM-
PLETE LIST OF SHEETS COMPRISING THIS
W.D.

SHEET 3

WDP

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

APPROVALS

D AND R	E OF M
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E-NUMBER

PROD. NO. 6353 WD

DATE 4-28-67

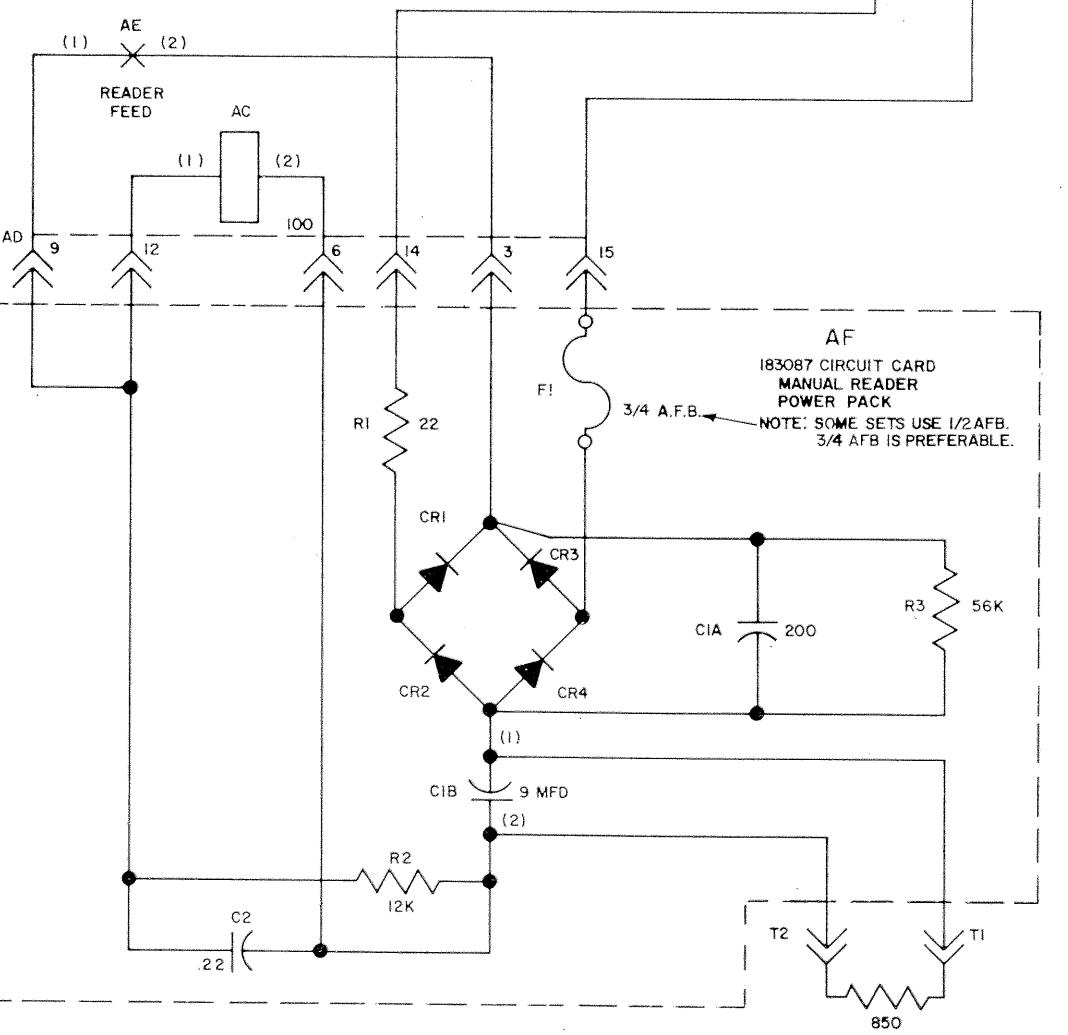
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DRAWN JER. CHKD.

ENGD. AS. APPD.

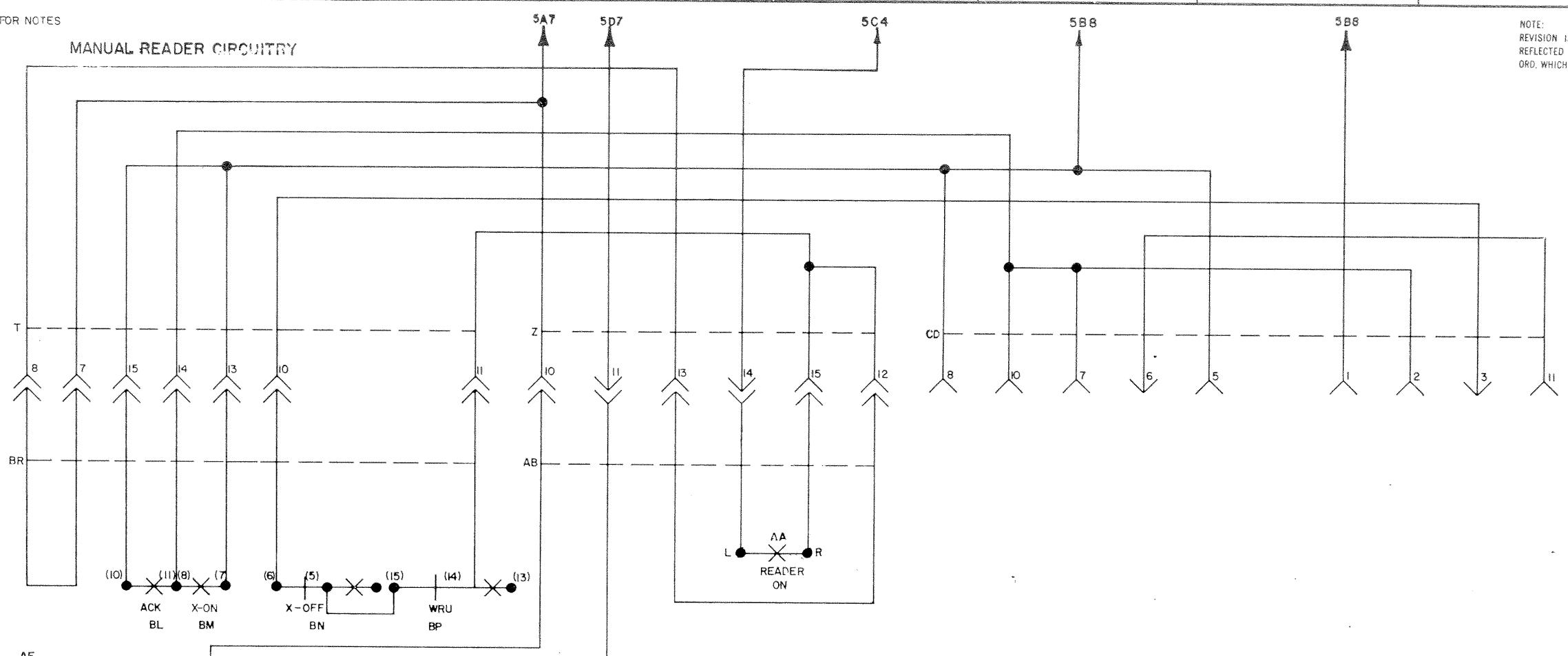
TELETYPE
CORPORATION

6353WD



SEE SHEET ONE FOR NOTES

MANUAL READER CIRCUITRY



TE:
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6353 WD

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11	12-17-65	89007
12	1-13-66	88481-3
13	2-17-66	90357
14	3-9-66	83721-2
15	3-29-66	90790
16	5-2-66	90374
17	5-10-66	90380
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20	12-28-66	92962
21	8-22-68	95993
22	9-17-69	99187
23	2-10-70	99187-2
24	3-31-70	170

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

SHEET 3

SCHEMATIC

WIRING DIAGRAM

FOR

SB-KSB-BO

APPROVAL

OR E

10 of 10

6353 WD

8-67

10.2 30.152/153

APPENDIX

FIFTY

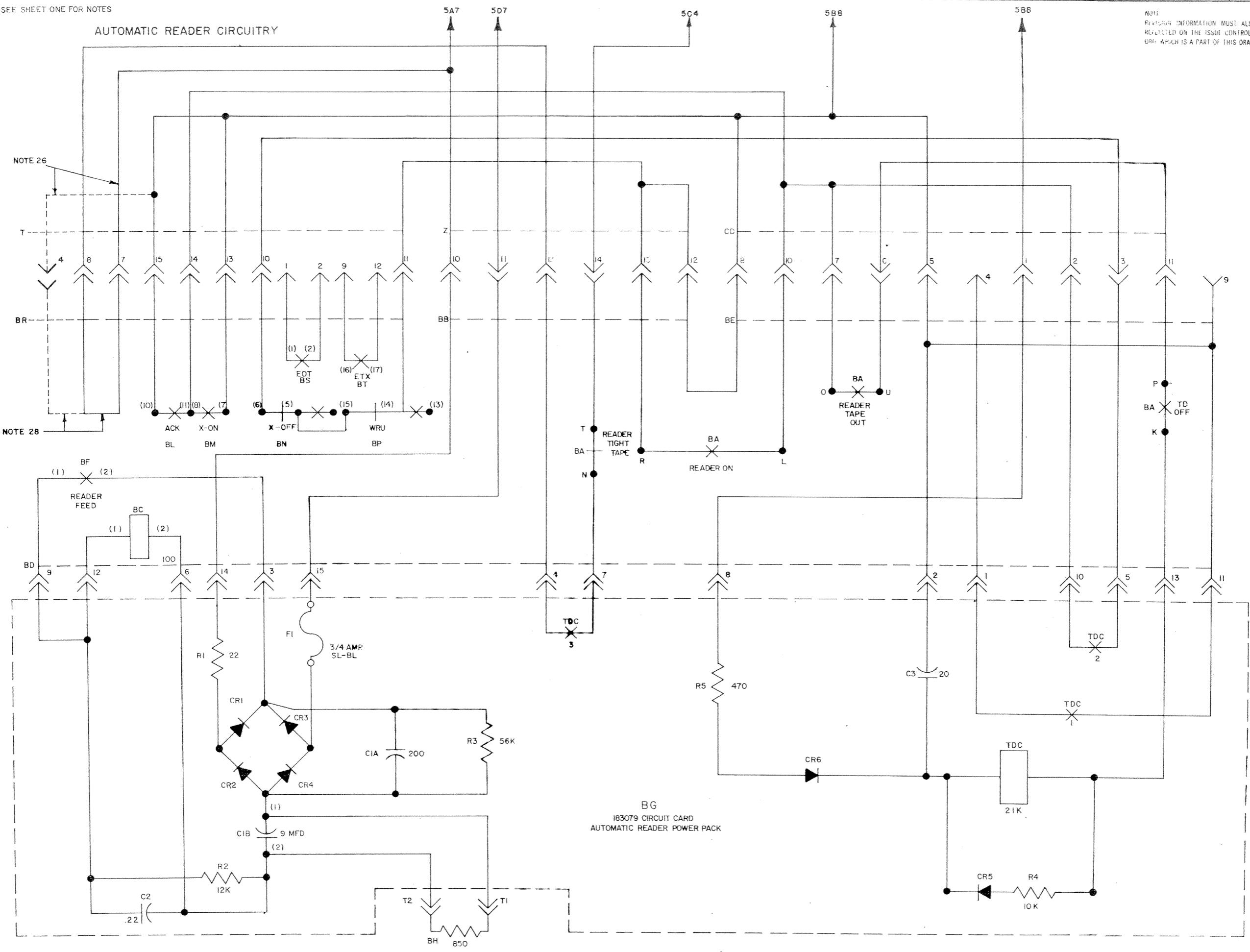
CORPORATION

-353W

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SEE SHEET ONE FOR NOTES

AUTOMATIC READER CIRCUITY



NOTE
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6353WD

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10	10-15-65	88983
11	12-17-65	89007
12	1-13-66	88841-3
13	2-17-66	90357
14	3-9-66	89721-2
15	3-29-66	90790
16	5-2-66	90374
17	5-10-66	90380
18	10-12-66	90771
19	10-19-66	92181
20	12-28-66	92952
21	1-24-69	96776
22	10-1-69	99557
23	3-31-70	170
24	1-22-71	419

SEE ISSUE CONTROL RECORD FOR COM-
PLETE LIST OF SHEETS COMPRISING THIS
WD

SHEET 4

SCHEMATIC
WIRING DIAGRAM
FOR
MODEL 33
ASR, KSR, NO
DC SIGNAL LINE

APPROVALS

D AND R	E OF M
L D m	wave

E-NUMBER

PROD. NO. 6353 WD

DATE 4-28-67

P.D. FILE NO. 2-30.152/153AA

DRAWN JER. CHKD.

ENGD. AS. APPD.

TELETYPE
CORPORATION

6353WD

SEE SHEET 1 FOR NOTES

OTE
EVISION INFORMATION MUST ALSO BE
EFLCTED ON THE ISSUE CONTROL REC-
RD, WHICH IS A PART OF THIS DRAWING

6353WD

EVISIONS

ISSUE	DATE	AUTH. NO.
2	11-20-63	79266
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4	4-9-64	81640
5	6-9-64	81773
6	11-27-64	84602
7	2-15-65	84599-1
8	3-15-65	85643
9	8-6-65	88293
10	10-15-65	88983
11	12-17-65	89007
12	1-13-66	88841-3
13	2-17-66	90367
14	3-9-66	89721-2
15	3-29-66	90790
16	5-2-66	90374
17	5-10-66	90380
18	10-12-66	90771
19	10-19-66	92181
20	12-28-66	92962
21	12-21-67	95147-RC
22	1-24-69	96776
23	5-19-69	99243
24	10-1-69	99557
25	3-31-70	170
26	1-22-71	419

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

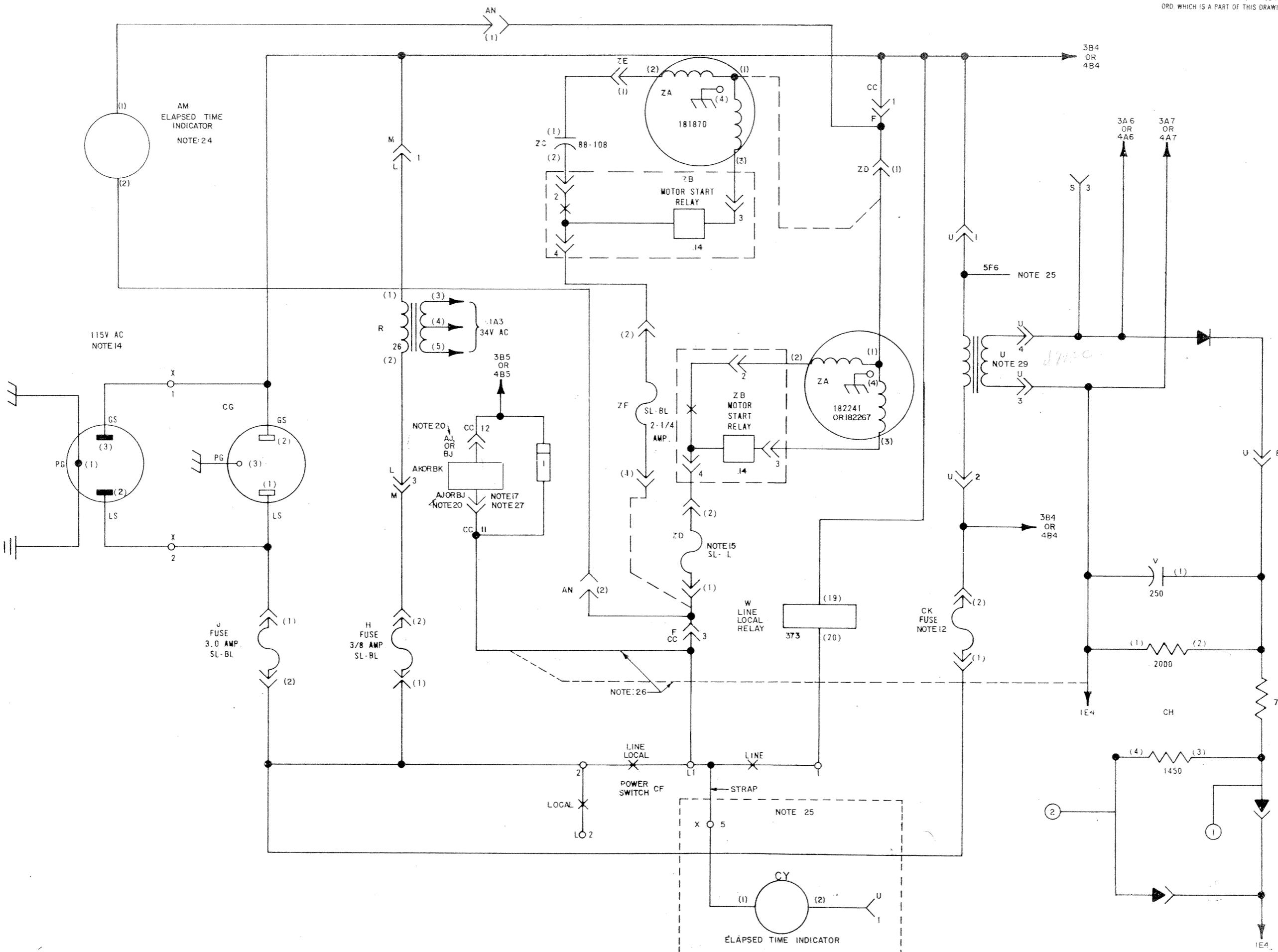
SCHEMATIC
WIRING DIAGRAM
FOR
MODEL 33
ASR, KSR, RO
DC SIGNAL LINE

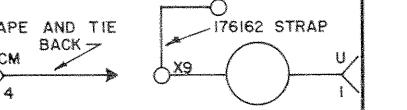
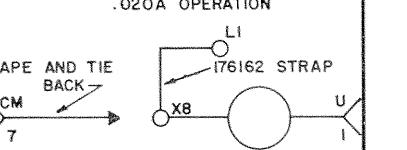
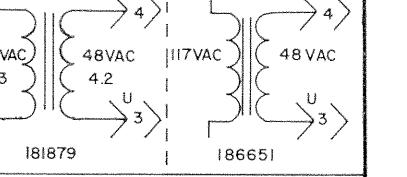
APPROVALS

D AND R	E OF M
E-NUMBER	
PROD. NO. 6353 WD	
DATE	4-23-67
P.D. FILE NO. 2-30152/153AA	
DRAWN JR	CHKD.
ENGD. AS	APPD.

TELETYPE
CORPORATION

6353WD



				ISSUE CONTROL RECORD														6353WD								
NO.	NOTES	SUPPORTING INFORMATION		CONTENTS	SHEET NO.	ISSUE														REVISIONS APPLYING TO THIS CONTROL RECORD						
		CATEGORY	NO.			20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	ISSUE	DATE	AUTH. NO.
25.	WHEN THE 182044 ELAPSED TIME INDICATOR IS USED ON HALF DUPLEX ARRANGEMENTS, WIRE AS SHOWN AT 5F6. WHEN FULL DUPLEX OPERATION IS REQUIRED WIRE TIMER AS SHOWN BELOW: .060A OPERATION  .020A OPERATION 				1																1	5-26-67	94003			
					2																2	8-23-67	94003-ID			
					3																3	8-25-67	94380D			
					4																4	12-21-67	95147-RC			
					5																5	1-16-68	94996-R			
					6																6	8-22-68	95993			
					7																7	1-27-69	96776			
					8																8	4-16-69	99079			
					9																9	5-22-69	99243			
					10																10	9-9-69	99474			
					11																11	9-17-69	99187			
					12																12	10-1-69	99557			
					13																13	2-11-70	99187-2			
					14																14	3-31-70	170			
					15																15	7-30-70	99957			
					16																16	1-22-71	419			
					17																17	5-14-71	2787			
26.	UCC6 WIRED AS SHOWN IN SOLID LINES. UCC36-T4 CONNECTED TO T15, NO CONNECTION TO T7, C61 NOT CONNECTED PER DASHED LINE TO PROVIDE 48 VAC OPERATION OF READER TRIP COIL.				ISS. NO →	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	1	30	31
27.	279M-48VAC -110Ω 300M-115VAC -780Ω					2																		23	23	
28.	WHEN A SET CONTAINS A UP848 IT WILL BE NECESSARY TO REMOVE THE 182692 STRAP BETWEEN TERMINALS 7&8 AND REPLACE IT WITH THE 182693 STRAP BETWEEN TERMINALS 4&8.					3																		24	24	
29.	THE "U" TRANSFORMER MAY BE ONE OF THE FOLLOWING: 					4																		24	24	
						5																		26	26	
ISSUE CONTROL SHEET <u>1</u> OF <u>1</u>																								WD NUMBER 6353 WD		
																								DRAWN J.E.R. CHKD.		
																								ENG'D. A.S. APPD.		
																								TELETYPE CORPORATION		
																								6353WD		

ME-100-4-65) 051-000-ROUTINE #5

SEI: R.R.D. ROUTINE 15

6354 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
A 2	11-20-63	79266
B 3	1-8-64	79934
C 4	2-11-64	80310
D 5	3-16-64	81133
E 6	6-9-64	81772
F 7	11-27-64	84602
G 8	2-15-65	84599-1
H 9	3-15-65	85643
I 10	4-10-65	86573
J 11	8-6-65	88293
K 12	10-15-65	88983
L 13	12-17-65	89007
M 14	1-13-66	88841-3
N 15	3-9-66	89721-2
O 16	3-29-66	90790
P 17	5-10-66	90380
Q 18	10-11-66	90771
R 19	10-19-66	92181
S 20	12-1-66	91561
T 21	5-26-67	94003
U 22	8-7-67	94091-8
V 23	8-23-67	940034D
W 24	4-11-68	95703
X 25	5-20-68	95781
Y 26	1-27-69	96776
Z 27	4-16-69	99079
AA 28	9-9-69	99474
BB 29	10-1-69	59557
CC 30	5-14-71	2787

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OF THIS W.D.

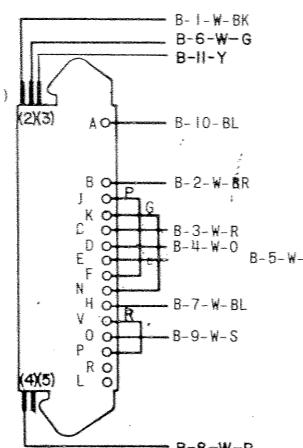
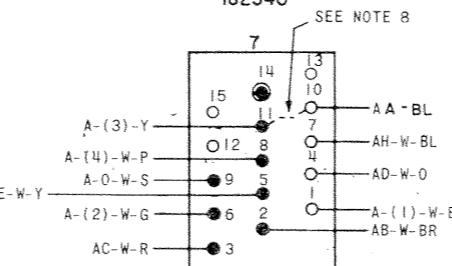
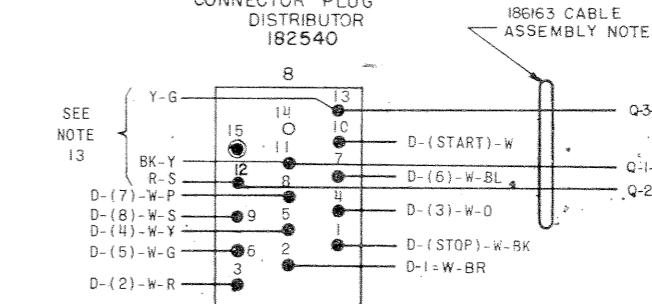
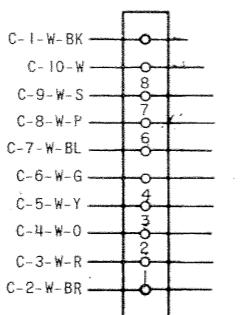
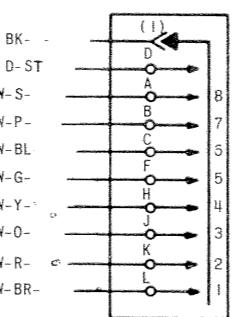
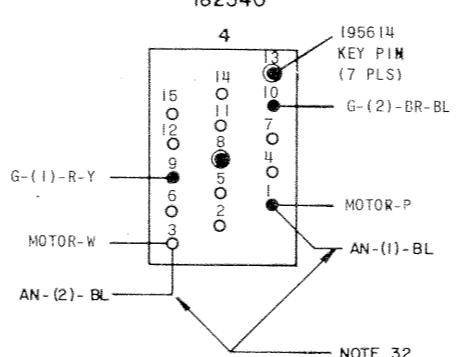
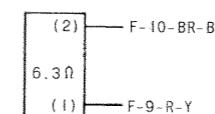
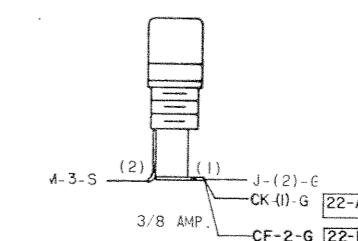
NOTES CONTINUED ON
ISSUE CONTROL SHEET

1. WIRING LEGEND:
 - DISTANT TERMINATING AREA
 - DISTANT TERMINATING DESIGNATION
 - A-11-BK [20-B] - NOTE 19
 - WIRE COLOR CODE
2. WIRE COLOR CODE:

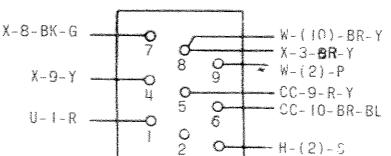
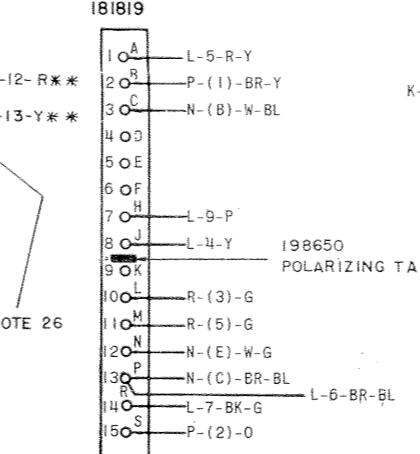
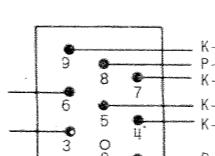
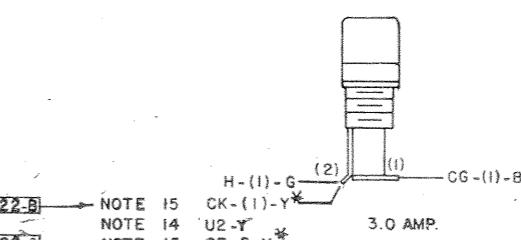
BK - BLACK	BL - BLUE
BR - BROWN	S - SLATE
Y - YELLOW	G - GREEN
O - ORANGE	P - PURPLE
R - RED	W - WHITE
3. FOR SCHEMATIC WIRING DIAGRAM SEE 6353WD.
4. THE SET IS SHOWN WIRED FOR SIMPLEX .060 AMP. NEUTRAL SIGNAL LINE ON TERMINALS 6 AND 7 OF THE 1514111 TERMINAL STRIP. FOR .020 AMP. NEUTRAL SIGNAL LINE MOVE THE P WIRE FROM TERMINAL 8 TO TERMINAL 9 OF THE 1514111 TERMINAL STRIP. ALSO MOVE THE BL WIRE FROM TERMINAL 3 TO 4 ON THE POWER RESISTOR.
5. FOR FULL DUPLEX OPERATION CONNECT THE SEND SIGNAL LINE TO TERMINALS 4 & 3 OF THE 1514111 TERMINAL STRIP. MOVE THE W-BL WIRE FROM TERMINAL 4 TO 5 AND THE BR-Y WIRE FROM TERMINAL 3 TO 5 ON THE 1514111 TERMINAL STRIP.
6. TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESIS ARE NOT MARKED ON THE COMPONENT.
7. ASSOCIATED CABLE ASSEMBLY 181820.
8. ON R.O. SETS SUBSTITUTE 181838 CABLE ASSEMBLY ON CONNECTOR "7".
9. 181827 CABLE ASSEMBLY USED ON 181820 CABLE ASSEMBLY.
10. USE 181826 STRAPS ON ASSEMBLY.
11. IF EITHER X-OFF OR WRU FUNCTION CONTACT IS NOT USED THE CONTACT SHOULD BE JUMPED OUT (UX801).
12. 181839 PLUG ASSEMBLY USED ON ASR SETS. (UX 800)
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.
16. FUSE VALUES ARE AS FOLLOWS:

TRANSFORMER FUSE	PART NO.
181879 1/2 AMP.	117176
SL-BL	
182657 8/10 AMP.	162360
SL-BL	
17. WIRING SHOWN FOR KA, KB, & KC IS FOR EVEN PARITY KEYBOARDS.
18. FURNISH 115V AC ± 10%, 60 Hz, EXCEPT 50 Hz ON 33TAB KSR, AND 33 TAC, TDK, TDM, TES, ASR SETS.
19. WIRING STATUS:
 RECTANGULAR BOX INDICATES HISTORY OF WIRING CHANGES.
 00-B NOTE B-DENOTES WIRING BEFORE AND A-WIRING AFTER THE CHANGE
 00-A NO. DESCRIBED BY THE DESIGNATED NOTE, ENTERED THE PRODUCT.
20. 185731 STRAP AND FUSE ASSEMBLY, NOT INCLUDED IN EARLY SETS.

MOTOR FUSE VALUE	FUSE PART NO.
182241 2.0 AMP	138538
182267 1.8 AMP	320346
21. * DENOTES 20 GA. WIRE
 ** DENOTES 18 GA. WIRE

A
KEY BOARD CONTACT BLOCKB
CONNECTOR PLUG
KEYBOARD
182540C
CONNECTOR PLUG
DISTRIBUTOR
182540D
DISTRIBUTOR
DISCE
ANSWER BACK
BLOCKF
CONNECTOR PLUG
(PRINTER)
182540G
SELECTOR
COIL
180715H
FUSE
HOLDER
182661SEE ISSUE CONTROL RECORD FOR
COMPLETE LIST OF SHEETS
COMPRISED THIS W.D.

SHEET 1

ACTUAL
WIRING DIAGRAM
FOR
MODEL 33
ASR, KSR, RO
FOR
DC SIGNAL LINEM
CONNECTOR RECEPTACLE
(UCC 6) (UCC 36)
182645K
SMD CARD CONNECTOR
RECEPTACLE
181819L
CONNECTOR PLUG
SMD
182716J
FUSE
HOLDER
182661

APPROVALS

D AND R
H.J.K.

E OF M

E-NUMBER

PROD. NO. 6354WD

DATE 9-25-68

P.D. FILE NO. 2-30-152-153AA

DRAWN C.G.

CHKD.

ENG'D. P.R.S.

APPD.

TELETYPE
CORPORATION

6354 WD

A

B

C

D

E

F

APPD.

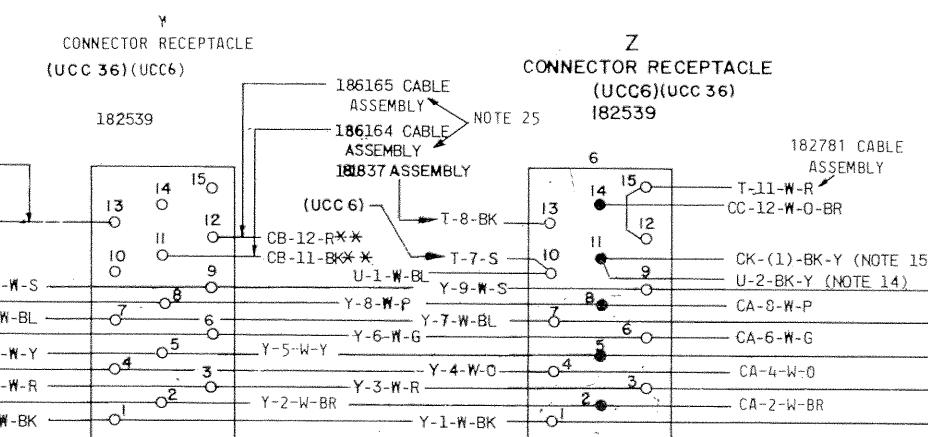
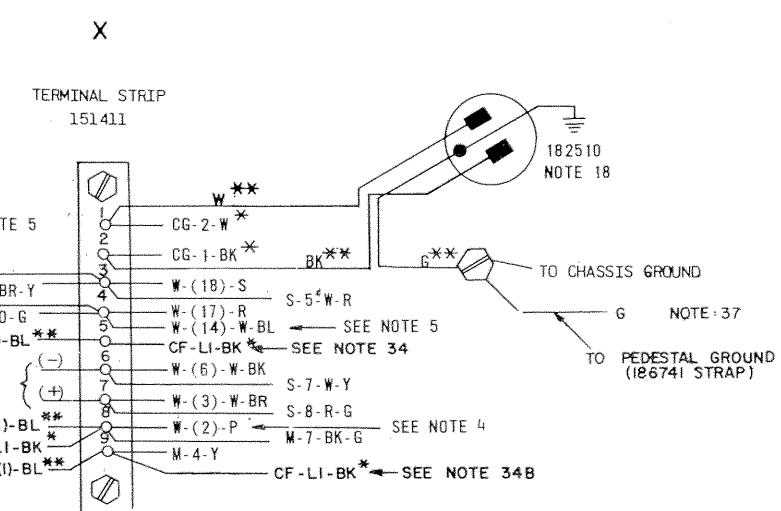
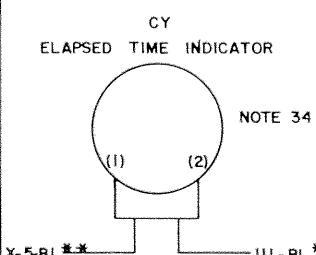
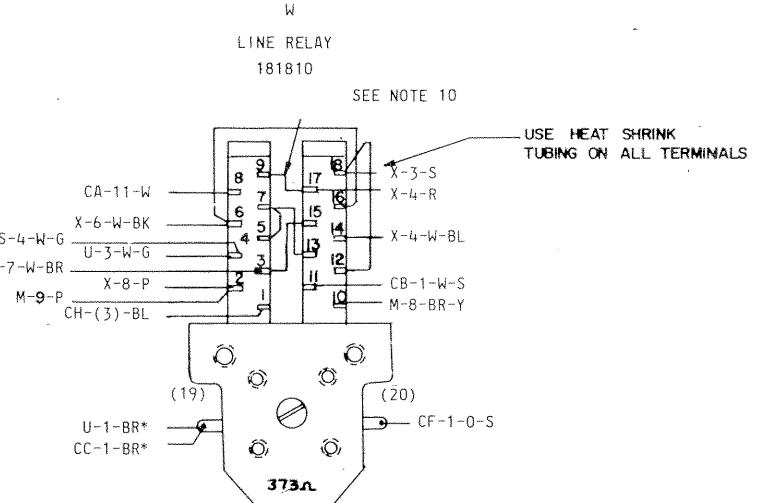
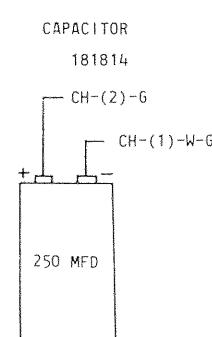
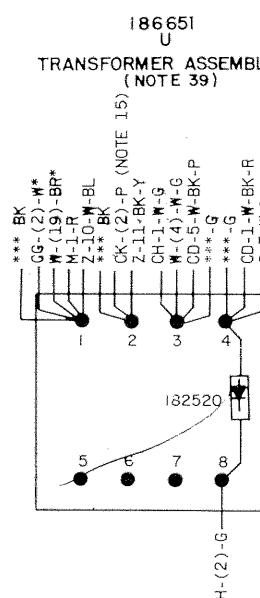
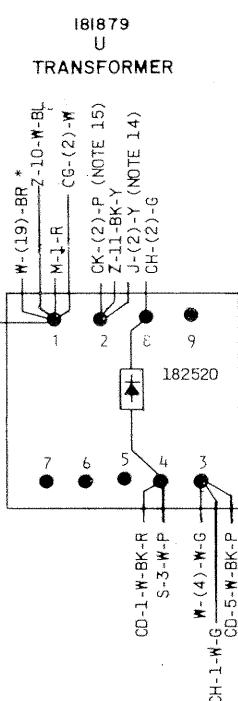
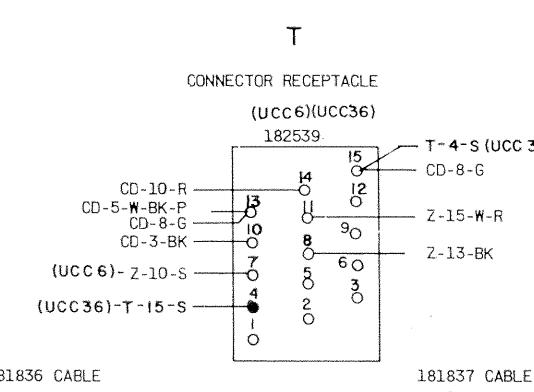
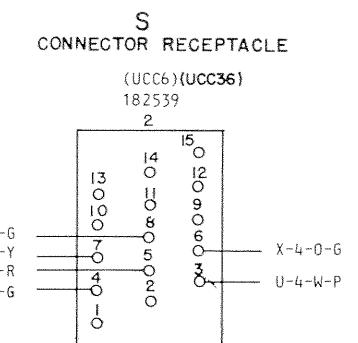
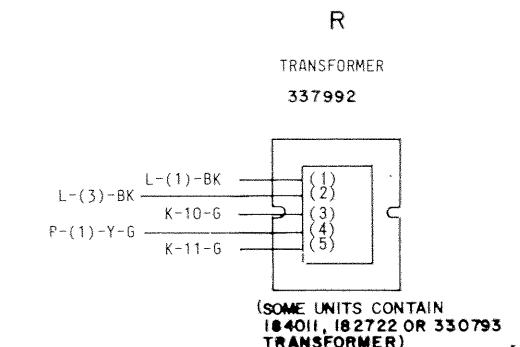
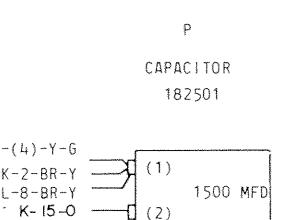
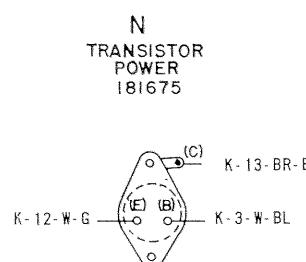
SEE SHEET 1 FOR NOTES

NOTE:
REVISION INFORMATION MUST ALSO BE
REFLECTED ON THE ISSUE CONTROL REC-
ORD, WHICH IS A PART OF THIS DRAWING.

6354 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
22	5-7-68	95523-4
23	5-21-69	99243
24	10-1-69	99557
25	3-4-70	99947-1
26	1-15-71	736
27	1-22-71	419



SEE ISSUE CONTROL RECORD FOR COM-
PLETE LIST OF SHEETS COMPRISING THIS
W.D.
SHEET 2

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

APPROVALS

D AND R

E OF M
HJK

E-NUMBER

PROD. NO. 6354WD

DATE 9-25-63

P.D. FILE NO. 2-30.152/153AA

DRAWN CG

CHKD.

ENG'D. PRS APPD.

TELETYPE
CORPORATION

6354 WD

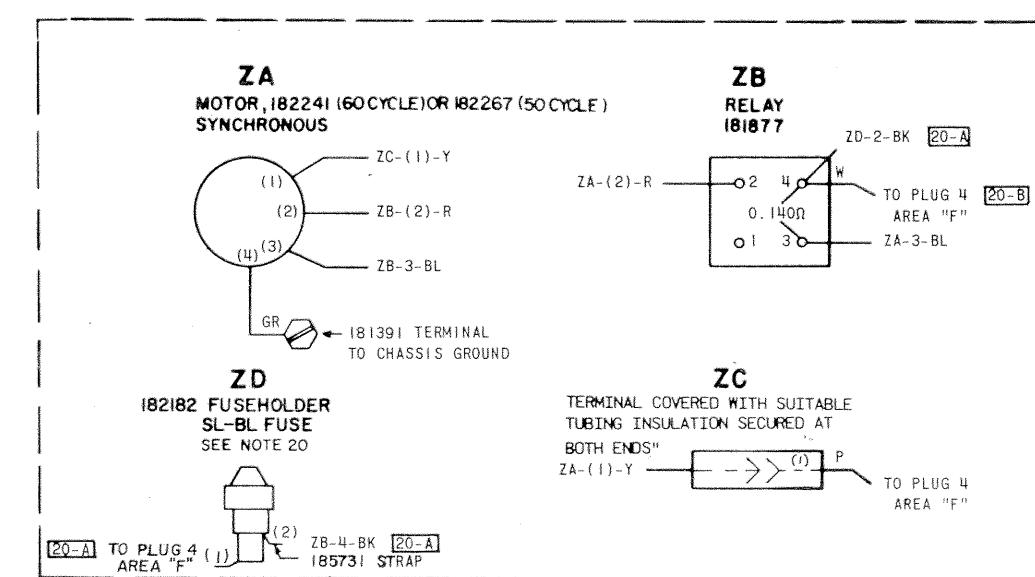
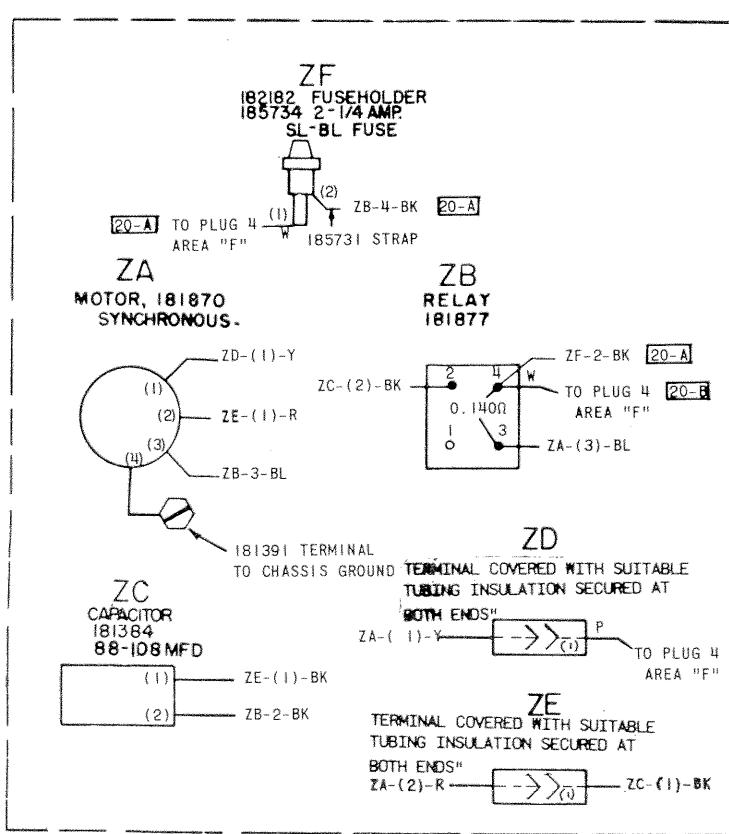
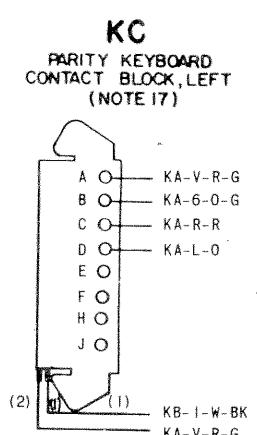
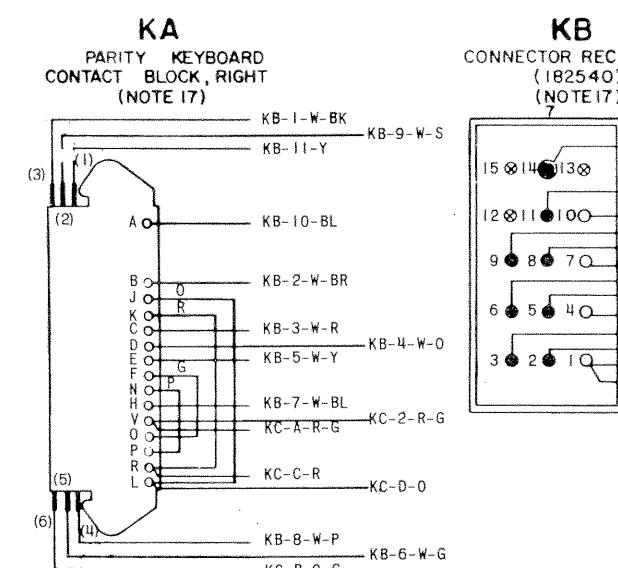
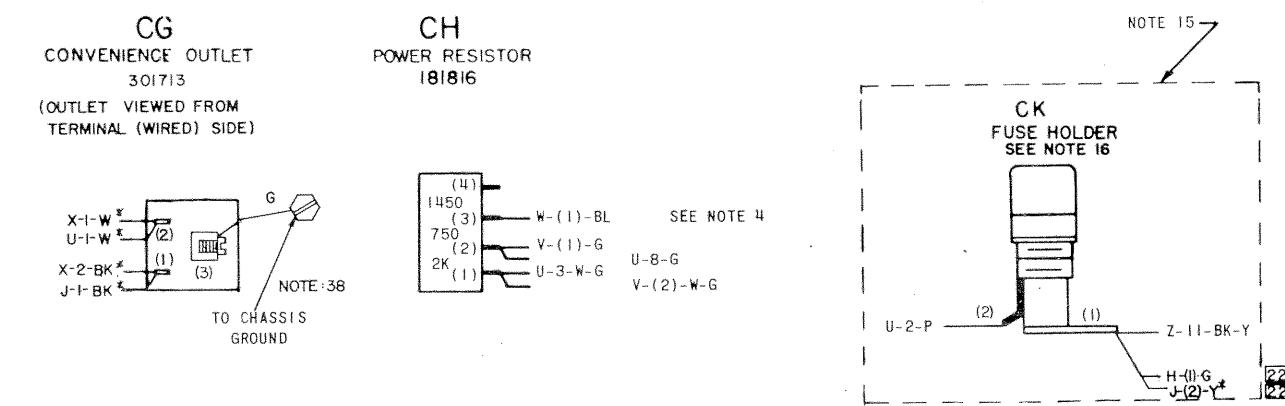
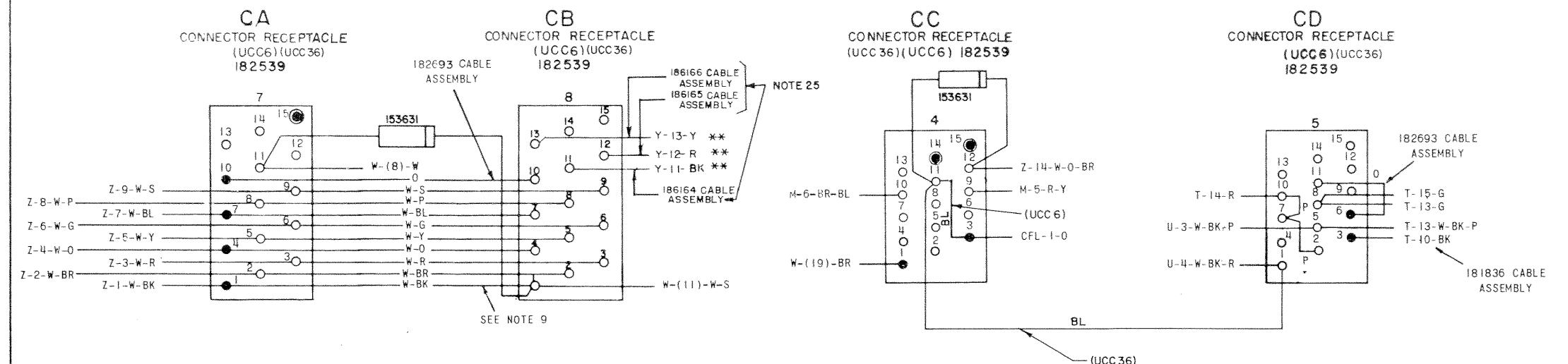
SEE SHEET 1 FOR NOTES

6354WD

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

REVISIONS

ISSUE	DATE	AUTH. NO.
18	6-29-66	90965
19	10-11-66	90771
20	5-29-67	94003
21	8-21-67	94003-ID
22	5-22-69	99243
23	10-1-69	99557
24	2-18-70	99947-4
25	3-4-70	99947-I
26	12-9-70	2145



SHEET 3 WDP

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

APPROVALS	
D AND R H.J.K.	E OF M
E-NUMBER	
PROD. NO. 6354WD	
DATE 9-25-63	
P.D. FILE NO. 2-30.152/153AA	
DRAWN C.G. CHKD.	
ENG'D. P.R.S. APPD.	
TELETYPE CORPORATION	

6354WD

MANUAL READER
UX 800

SEE SHEET I FOR NOTES

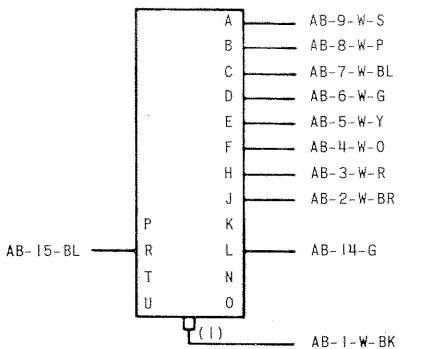
NOTE:
REVISION INFORMATION MUST ALSO
BE REFLECTED ON THE ISSUE
CONTROL RECORD, WHICH IS PART
OF THIS W.D.

6354WD

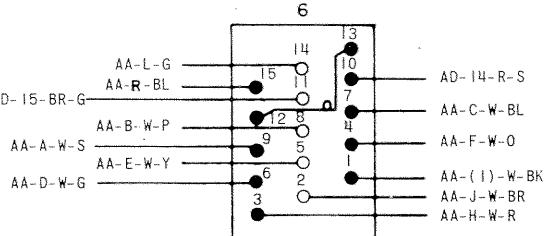
REVISIONS

ISSUE	DATE	AUTH. NO.
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B 3	RECORD ONLY	
C 4	3-16-64	81133
D 5	4-9-64	81640
6	11-27-64	84602
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8	1-27-69	96776
9	2-18-70	99947-4
10	12-9-70	2145

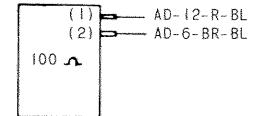
AA
READER CONTACT
BLOCK



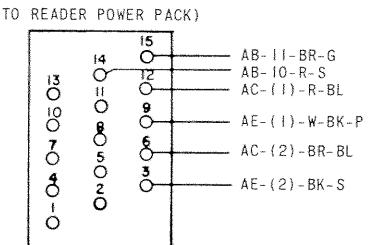
AB
CONNECTOR PLUG
(PRINTER)
182540



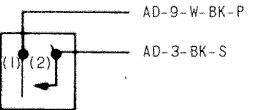
AC
READER FEED
MAGNET



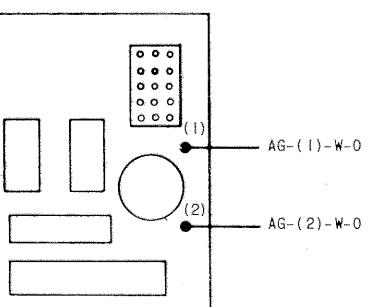
AD
CONNECTOR RECEPTACLE
182539



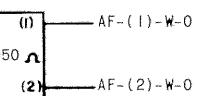
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READER FEED
CONTACT



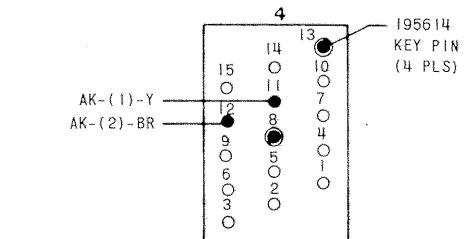
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BOARD ASSEMBLY
READER POWER PACK
183087



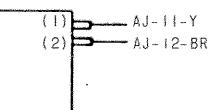
AG
RESISTOR, POWER
183081



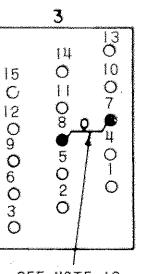
AJ
CONNECTOR PLUG
(PRINTER)
182540



AK
READER TRIP
MAGNET
(SEE NOTE 23)

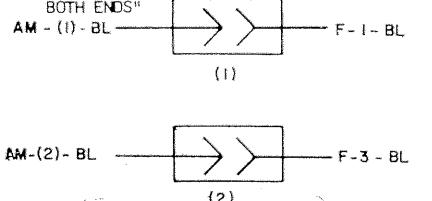


AL
CONNECTOR PLUG
(PRINTER)
182540

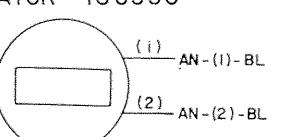


SEE NOTES 32 & 33

AN
TERMINAL COVERED WITH SUITABLE
TUBING INSULATION SECURED AT
BOTH ENDS"



AM
ELAPSED TIME
INDICATOR 186556



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

WDP

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

APPROVALS

D AND R
H.J.K.

E OF M

E-NUMBER

PROD. NO.

6354WD

DATE

9-25-63

P.D. FILE NO.

2-30-152/153AA

DRAWN

C.G.

CHKD.

ENGD.

P.R.S.

APPD.

TELETYPE
CORPORATION

6354WD

SEE SHEET I FOR NOTES

AUTOMATIC READER
UX 80I

2

3

4

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6

7

8

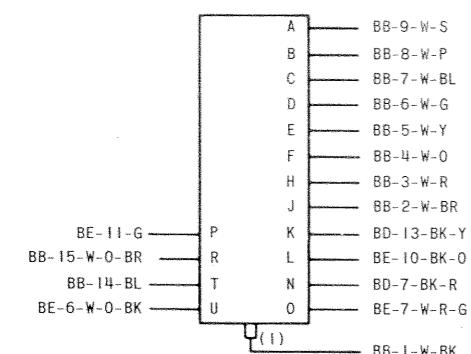
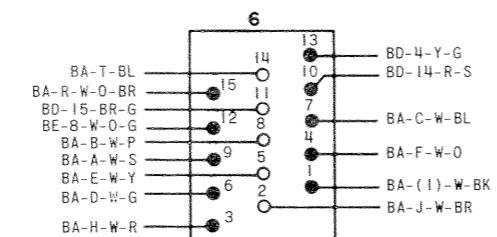
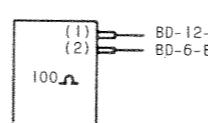
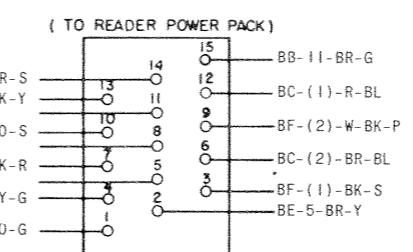
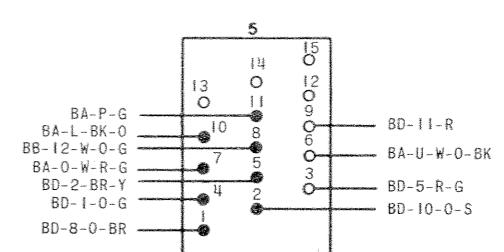
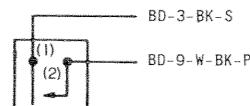
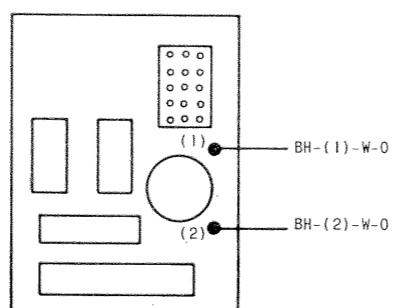
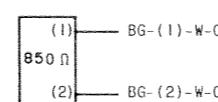
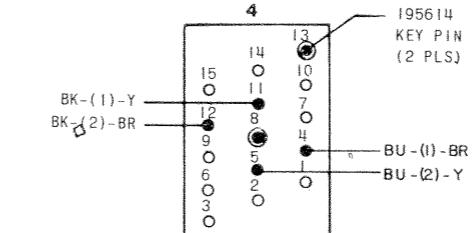
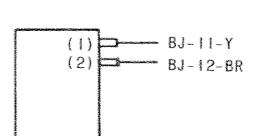
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NOTE:
REVISION INFORMATION MUST ALSO
BE REFLECTED ON THE ISSUE
CONTROL RECORD, WHICH IS PART
OF THIS W.D.

6354WD

REVISIONS

ISSUE	DATE	AUTH. NO.
A 2	11-20-63	79265
B 3	RECORD ONLY	
C 4	3-16-64	81133
D 5	4-9-64	81640
E 6	11-27-64	84602
F 7	10-19-66	92181
G 8	4-II-68	95703
H 9	5-20-68	95781
I 10	1-23-69	96776
J 11	10-1-69	99557

BA
READER CONTACT
BLOCKBB
CONNECTOR PLUG
(PRINTER)
182540BC
READER FEED
MAGNETBD
CONNECTOR RECEPTACLE
182539BE
CONNECTOR PLUG
182540BF
READER FEED
CONTACT
182137BG
BOARD ASSEMBLY
READER POWER PACK
183079BH
RESISTOR POWER
183081BJ
CONNECTOR PLUG
(PRINTER)
182540BK
READER TRIP
MAGNET
(SEE NOTE 23 & 35)

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

SHEET 5

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

APPROVALS

D AND R	E OF M
H. J.K.	

E-NUMBER

PROD. NO. 6354WD

DATE 9-28-63

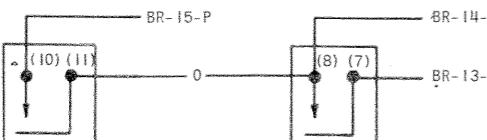
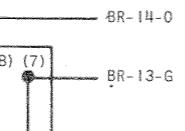
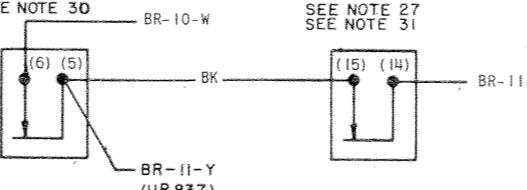
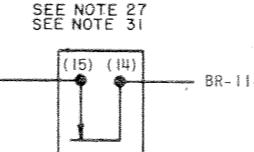
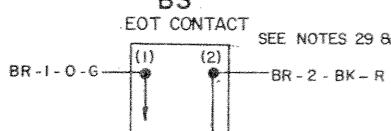
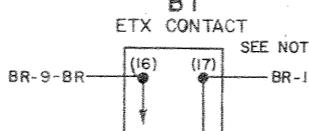
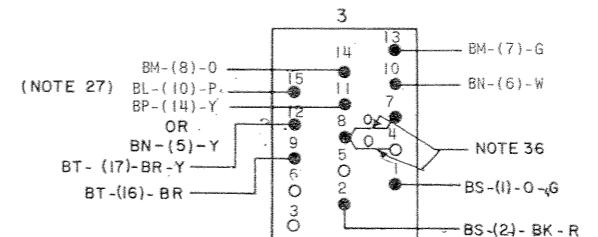
P.D. FILE NO. 2-30-152, 153AA

DRAWN C.G. CHKD.

ENG'D. P.R.S. APPD.

TELETYPE
CORPORATION

6354WD

BL
ACK CONTACT
SEE NOTE 27BM
X-ON
CONTACT
SEE NOTE 30BN
X-OFF
CONTACT
SEE NOTE 11
SEE NOTE 30BP
WRU
CONTACT
SEE NOTE 11
SEE NOTE 27
SEE NOTE 31BS
EOT CONTACT
SEE NOTES 29 & 30BT
ETX CONTACT
SEE NOTES 29 & 30BR
CONNECTOR PLUG
(PRINTER)
182540

6354 WD

ISSUE CONTROL RECORD

WSP

NO.	NOTES	SUPPORTING INFORMATION		CONTENTS	SHEET NO.	ISSUE														REVISIONS APPLYING TO THIS CONTROL RECORD			
						2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
30.	THE I86543 CABLE ASSEMBLY IS USED ON UP848.	CATEGORY	NO.		1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
31.	THE WRU CONTACT IS NOT WIRED ON UP848				2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
32.	THE I86554 CABLE ASSEMBLY IS USED ON UP848 AND UP856.				3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
33.	THE I86556 ELAPSED TIMER ASSEMBLY AND THE I81891 SLEEVES ARE USED ON UP848 AND UP856.				4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
34.	a THE I82044 ELAPSED TIMER KIT IS USED ON MODELS 33TDH,TDP, AND IS FACTORY WIRED AS SHOWN FOR .020A OR .060A HALF DUPLEX OPERATION. b. FULL DUPLEX .060A. IF THIS OPTION IS DESIRED FOR USE WITH THE I82044 ELAPSED TIMER KIT (REFER NOTE 5). DISCONNECT TAPE AND TIE BACK THE YELLOW WIRE THAT IS PRESENTLY CONNECTED AT TERMINAL 9 AND RELOCATE THE TIMER LEAD CY-1-BL AND THE I76162 STRAP FROM TERMINAL 5 OF THE "X" TERMINAL STRIP TO TERMINAL 9. c. FULL DUPLEX .020A. IF THIS OPTION IS DESIRED FOR USE WITH THE I82044 ELAPSED TIMER KIT (REFER NOTES 4 & 5). DISCONNECT TAPE AND TIE BACK THE BLACK, GREEN WIRE THAT IS PRESENTLY CONNECTED AT TERMINAL 8 AND RELOCATE THE TIMER LEAD CY-1-BL AND THE I76162 STRAP FROM TERMINAL 5 OF THE "X" TERMINAL STRIP TO TERMINAL 8.				5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
35.	279M-48VAC-110Ω 300M-115VAC-780Ω				20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
36.	WHEN A SET CONTAINS A UP 848 IT WILL BE NECESSARY TO REMOVE THE I82692 STRAP BETWEEN TERMINALS 7&8 AND REPLACE IT WITH THE I82693 STRAP BETWEEN TERMINALS 4&6.				1	X	X		29	29	30												
37.	OLDER SETS NOT EQUIPPED WITH PEDESTAL GROUND STRAP.				2	X	X		25	26	27	27											
38.	OLDER STYLE CONVENIENCE OUTLET MECHANICALLY GROUNDED.				3	X	X		26	26	26												
39.	WIRING APPLIES TO UNITS WITH I86651 TRANS. ASSEM. (TRANS. PART NO. I86648)				4				10	10	10	10											
					5				11	11	11	11											
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.A.J.																							
TELETYPE CORPORATION																							
6354 WD																							

NO	NOTES	UL RECOGNITION SYMBOL REQUIRED PER MR 2001.	CIRCUIT DESCRIPTION		CIRCUIT BOARD EC	181821
1	REFER TO 6357WD FOR CARD MARKING INFORMATION.		<p>THE SELECTOR MAGNET DRIVER CIRCUIT IS POWERED FROM A SOURCE OF 117 VOLT ALTERNATING CURRENT THROUGH A STEP DOWN ISOLATION TRANSFORMER. DIODES CR1 AND CR2 PROVIDE FULL WAVE RECTIFICATION OF THE REDUCED VOLTAGE TO -20 VOLTS DC AT TERMINAL 15. THE CIRCUIT COMMON IS CONNECTED TO TERMINAL 2 AND A POWER SUPPLY FILTER CAPACITOR IS CONNECTED BETWEEN TERMINALS 2 AND 15.</p> <p>THE DIRECT CURRENT SIGNAL LINE CIRCUIT IS CONNECTED THROUGH TERMINALS 14 OR 8 AND 2 DEPENDING ON LINE CURRENT. TERMINAL 7 STRAPPED EXTERNALLY TO TERMINAL 14 OR 8, DEPENDING ON LINE CURRENT.</p> <p>IN THE MARKING CONDITION, Q1 IS OFF-BIASED WITH Q1 OFF, THE BASE OF Q2 WILL BE CLAMPED AT THE ZENER REFERENCE VOLTAGE BY DIODE CR4. THIS VOLTAGE CLAMP IS THEN TRANSLATED TO CURRENT REGULATION BY THE TRANSISTOR ACTION OF Q2 THE REGULATED MAGNET CURRENT IS ADJUSTED TO .500 AMPERES BY RHEOSTAT R4.</p> <p>WITH THE SIGNAL LINE IN THE OPEN OR SPACING CONDITION, Q1 IS TURNED ON BY BASE CURRENT SUPPLIED THROUGH RESISTOR R1. THE POTENTIAL AT THE COLLECTOR OF Q1 WILL BE NEAR ZERO OFF-BIASING Q2. WITH Q2 OFF, NO SELECTOR MAGNET CURRENT FLOWS, ALLOWING THE MAGNET TO RELEASE. DURING THE TURN OFF OF Q2, THE INDUCTIVE TRANSIENT DEVELOPED AT THE COLLECTOR IS SUPPRESSED BY THE NETWORK CONSISTING OF CR3, R9 AND C1.</p> <p>*SNAP-ACTION* IS SUPPLIED TO THE CIRCUIT TRANSITIONS BY FEEDBACK IN THE Emitter CIRCUIT OF TRANSISTOR Q1.</p>			
2	RAISE R2, 5, 6, 7, 8 - 1/32 TO 1/16 ABOVE CIRCUIT CARD	SEE NOTE 2				

CONSTANT CURRENT .500 AMP SELECTOR MAGNET DRIVER

CIRCUIT BOARD EC					REVISIONS		
REF. DESIG.	TELETYPE PART NO	TOTAL QTY.	NAME AND DESCRIPTION	LOCATING FUNCTION	ISSUE	DATE	AUTH. NO.
R1	182779	1	RESISTOR 420 OHMS 1/2W	.010 AMP. SWITCHING - FOR .020A NEUTRAL	-2	4-19-65	86501
R10	182797	1	RESISTOR 135 OHMS 1/2W	.030 AMP. SWITCHING - FOR .060A NEUTRAL	-3	9-19-66	88816
				LINE	4	11-25-66	88816-I
R2	181669	1	RESISTOR 330 OHMS 2.5W	ZENER CURRENT LIMITING	-5	5-5-67	93502
R3	182778	1	RESISTOR 0.82 OHMS 1/2W	COMMON Emitter BIAS	-6	4-2-68	95450
R4	182773	1	RHEOSTAT 3 OHMS 2.5W	OUTPUT CURRENT ADJUST	-7	7-5-68	95348
R5	181717	1	RESISTOR 8 OHMS 5W	Q2 Emitter Bias	-8	11-6-68	96521
R6	182770	1	RESISTOR 270 OHMS 4W	Q2 Emitter Bias	-9	12-20-68	98266
R7	182772	1	RESISTOR 14 OHMS 10W	Q2 Collector Load	-10	3-3-71	2320
R8	182627	1	RESISTOR 390 OHMS 4W	Q1 Collector Load			
R9	182776	1	RESISTOR 150 OHMS 1/2W	Q2 Collector Transient Limiting			
CR1	182520	2	DIODE IN3193	POWER RECTIFIER			
CR2	182520		SAME AS CR1	POWER RECTIFIER			
CR3	181619	2	DIODE IN482	COLLECTOR TRANSIENT LIMITING			
CR4	181619		SAME AS CR3	VOLTAGE CLAMPING			
CR5	178844	1	VARISTOR 100A	INPUT PROTECTION			
ZD1	182774	1	DIODE, ZENER 4.7V 5% 1W	REFERENCE			
C1	182628	1	CAPACITOR, 10 MFD, 25W VDC	COLLECTOR TRANSIENT LIMITING			
Q1	181671	1	TRANSISTOR, HIGH GAIN	INPUT SWITCH			
EC	181823	1	CIRCUIT BOARD, ETCHED				

APPROVALS

R AND D	E OF M
HJK	

E-NUMBER
PROD NO. 181821

DATE 4-28-67

R&D FILE 2-30.152, 153 AA

DRAWN JER-CG CHKD. N.A.J.

ENG'D. AS-PRS APPD. J.W.

TELETYPE CORPORATION

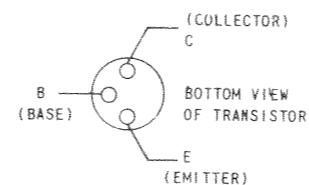
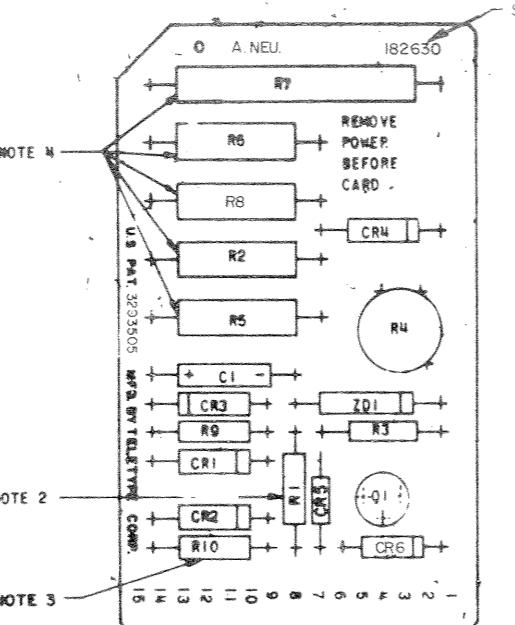
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182630-35

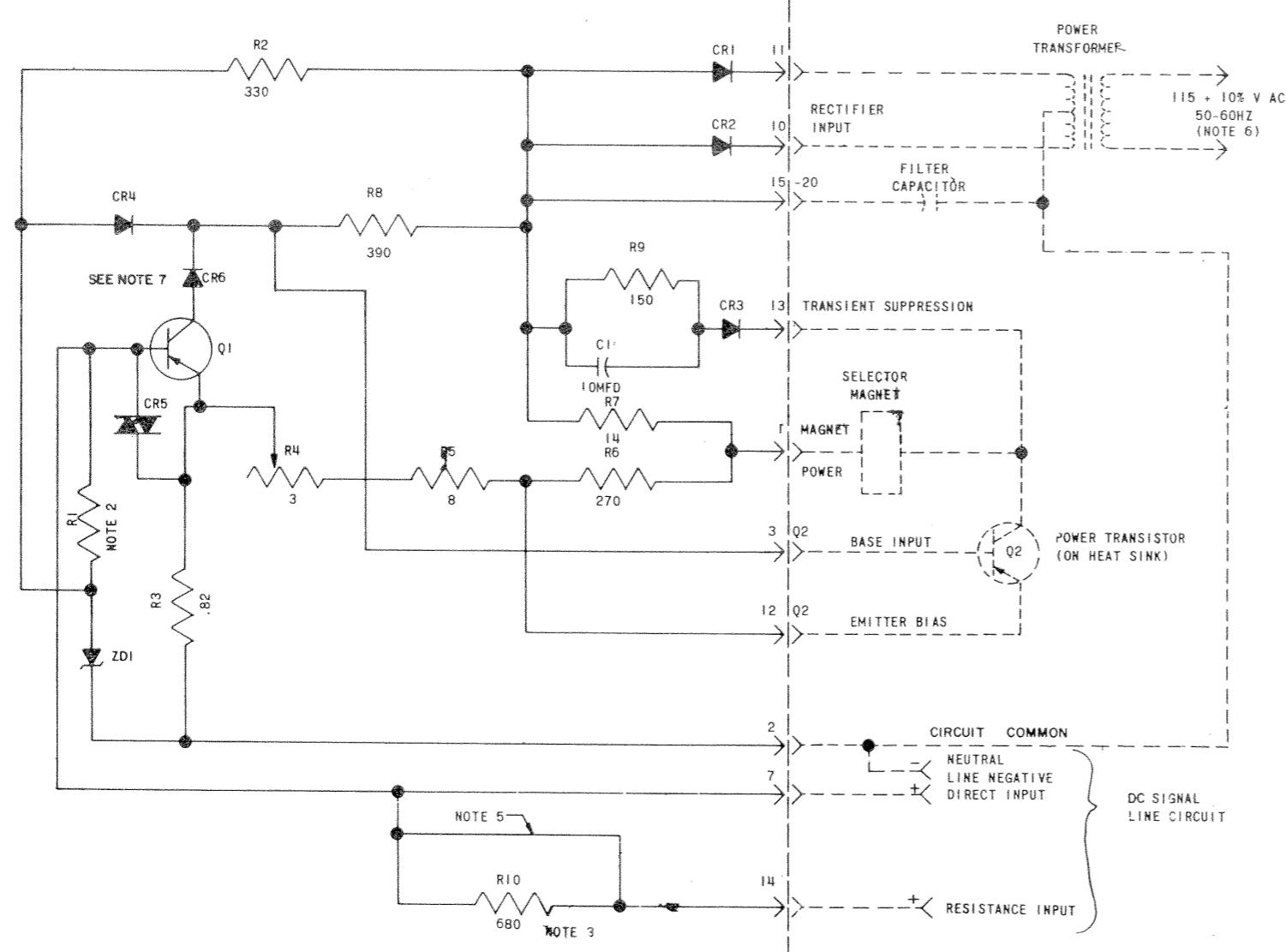
REVISIONS

ISSUE	DATE	AUTH. NO.
2	8-8-62	30-1259
3	11-27-62	30-5388
4	12-17-62	30-5445
5	1-23-63	30-5580
6	3-20-64	81340
7	5-21-64	81761
8	4-26-65	86507
9	6-10-65	86507-2
10	9-19-66	88816
11	10-25-66	88816-1
12	12-14-66	92190
13	2-7-67	93101
14	5-3-67	93502
15	6-20-68	19358-R
16	7-9-68	95948
17	12-20-68	98266
17A	3-3-71	2320

NO.	NOTES
1.	REFER TO 5906WD FOR CARD MARKING INFORMATION.
2.	THE SELECTION OF THIS RESISTOR DEPENDS ON THE APPLICATION IN WHICH THE DRIVER IS TO BE USED.
3.	R10 IS USED ON 182630 ASSEMBLY ONLY.
4.	RAISE R2,5,6,7,8 1/32 TO 1/16 ABOVE CIRCUIT CARD.
5.	THE 39603RM STRAP IS USED ON THE 182631 AND 182632 ASSEMBLIES
6.	SEE 5983WD FOR APPROPRIATE POWER INPUT.
7.	DIODE CR6 WAS ADDED TO PROTECT Q1 FROM DESTRUCTION BY ACCIDENTAL GROUNDING OF THE COLLECTOR OF Q2. 181653 DIODE WAS USED FIRST BUT CHANGED TO 199442 TO REDUCE "LEAKAGE" CURRENT DURING SPACING PULSES.
8.	020 A NEU 182630 060 A NEU 182631 040 A NEU 182632



CONSTANT CURRENT .500 SELECTOR MAGNET DRIVER

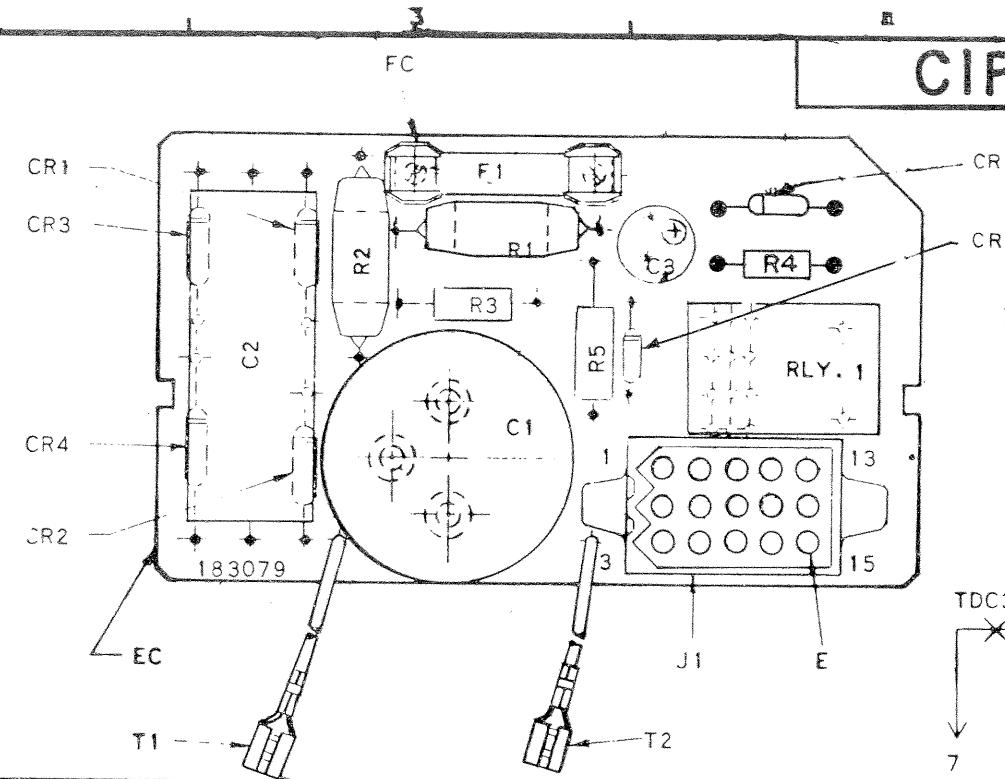


CIRCUIT CARD ASSEMBLY

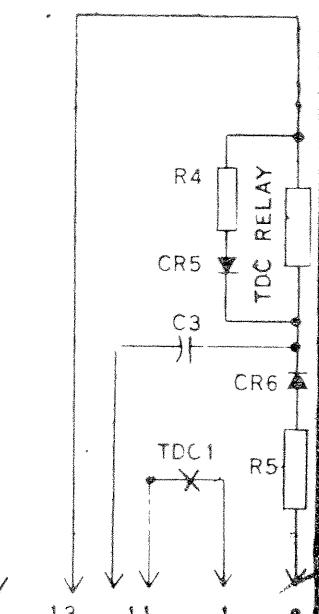
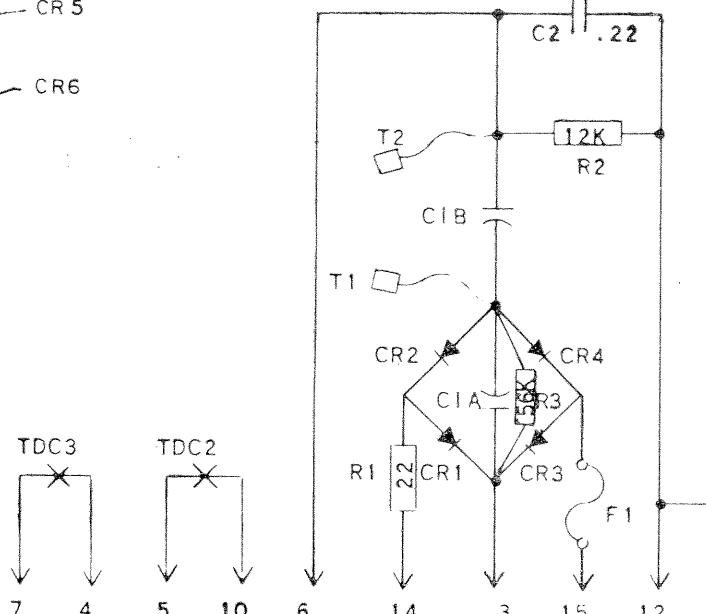
183079

NOTES

- REFER TO 7141 WD FOR MARKING INFORMATION
- SOME PREVIOUS CIRCUIT CARD ASSEMBLIES USED 1/2 AFB. 3/4 AFB. IS PREFERABLE



POWER PACK ASSEMBLY W/RELAY



REVISIONS

ISSUE NO	DATE	AUTHOR NO
2	12-2-63	79461
3	3-7-64	80414
4	5-6-64	81899
5	11-29-66	88816-A
6	8-21-68	95993
7	10-8-68	96269-A
8	9-17-69	99187
9	2-10-70	99187-2
9A	3-3-71	2320

P

DESIGNATION	TELETYPE PART NO.	TOTAL QTY.	DESCRIPTION	FUNCTION
R1	183083	1	RESISTOR, 22 OHM	SURGE LIMITER
R2	183082	1	RESISTOR, 12,000 OHM	ARC SUPPRESSOR
C1	183078	1	CAPACITOR, DUAL SECTION A - 200 MFD, 200V DC B - 9 MFD, 200V DC	POWER SUPPLY FILTER SURGE SOURCE
C2	183084	1	CAPACITOR, .22 MFD	ARC SUPPRESSOR
CR1	181654	6	DIODE, 400V	POWER SUPPLY RECTIFIER
CR2			SAME AS CR1	POWER SUPPLY RECTIFIER
CR3			SAME AS CR1	POWER SUPPLY RECTIFIER
CR4			SAME AS CR1	POWER SUPPLY RECTIFIER
F1	143630	1	FUSE, 3/4 A.F.B.	POWER SUPPLY PROTECTION SEE NOTE 2
FC	171595	2	FUSE CLIP	
T1	183085	2	TERMINAL WITH WIRE LEAD	
T2			SAME AS T1	
J1	182540	1	CONTACT BLOCK, 15 POINT	
E	182641	15	TERMINAL, MALE P.C.	
EC	183137	1	ETCHED CIRCUIT BOARD	
	151637	2	SCREW, 4-40 FIL. HEAD	
	110743	2	LOCKWASHER, 4-40	
	151880	2	NUT	
R3	118198	1	RESISTOR, 56,000 OHM	BLEEDER
CR6	181654		SAME AS CR1	RECTIFIER
R5	183119	1	RESISTOR, 470 OHM	VOLTAGE DROPPING
C3	183121	1	CAPACITOR, 15 MFD	FILTER
CR5	181654		SAME AS CR1	ARC SUPPRESSOR
R4	118180	1	RESISTOR, 10,000 OHM	ARC SUPPRESSOR
RLY.1	183088	1	RELAY, 2,100 OHM	AUTOMATIC READER CONTROL

THIS POWER PACK CONSISTS OF A 150 VOLT POWER SUPPLY OPERATING DIRECTLY FROM THE 117V AC LINE, A WAVE SHAPING NETWORK, AND AN ARC SUPPRESSOR. IT IS DESIGNED TO OPERATE WITH AN INDUCTIVE LOAD OF APPROXIMATELY 100 OHMS BETWEEN TERMINALS 6 AND 12, WITH A 850 OHM, 40 WATT RESISTOR CONNECTED BETWEEN T1 AND T2.

TD FEED SWITCH IS CONNECTED BETWEEN TERMINALS 9 AND 3. THE UNIT IS DESIGNED TO DRIVE THE READER MAGNET IN THE MODEL 33 ASR SET.

TDC RELAY CONTACTS ARE USED FOR AUTOMATIC READER CONTROL. 48V AC INPUT IS RECTIFIED THRU R5 AND CR6 BEFORE REACHING TDC RELAY. CAPACITOR C3 FILTERS TO GROUND THRU COMMON POINT OF TDC1.

UL RECOGNITION SYMBOL
REQUIRED PER MR 2001.

WDP

APPROVALS

1 AND R 2 E OF M
4 WDP C

E-NUMBER

PROD. NO. 183079

STOCK SPECIFICATION					
DRAWN P.H.N. DESIGNED	PD FILE NO 1-47-60-AA	DATE 2-1-68	SIZE	KIND	SHAPE
T.Y.	ENGINEER CHECKED T.Y.	APPROVED T.Y.			TEMPER

TELETYPE
CORPORATION
183079

CIRCUIT CARD ASSEMBLY

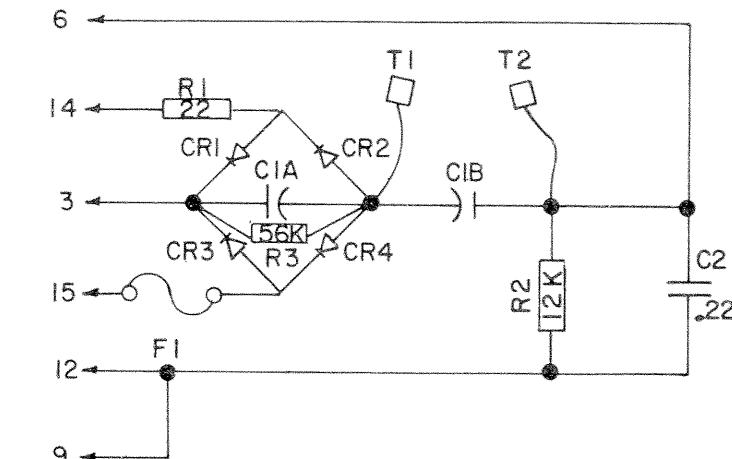
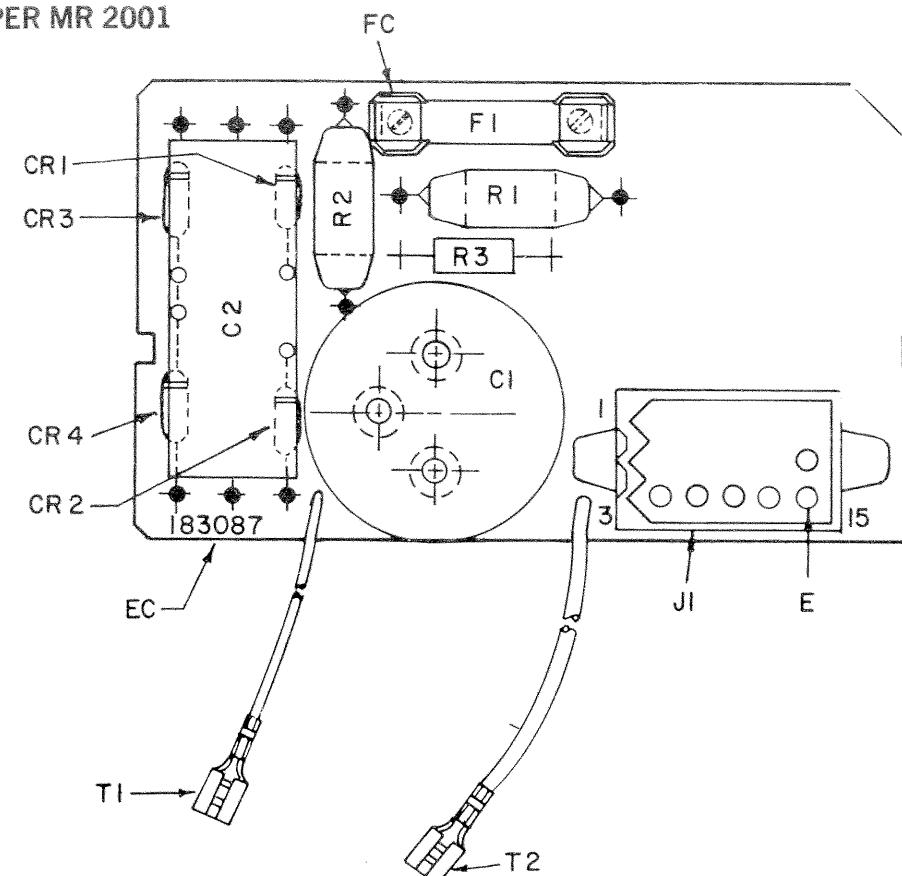
POWER PACK ASSEMBLY

NO B/M

183087

ALL DIMENSIONS \pm UNLESS
OTHERWISE SPECIFIEDUL RECOGNITION SYMBOL
REQUIRED PER MR 2001

NO.	NOTES
1.	REFER TO 5851 WD FOR MARKING INFORMATION.
2	SOME PREVIOUS CIRCUIT CARD ASSEMBLIES USED 1/2 AFE. 3/4 AFE. IS PREFERABLE.



DESIGNATION	TELETYPE PART NO.	TOTAL QTY.	DESCRIPTION	FUNCTION
R1	183083	1	RESISTOR, 22 OHM	SURGE LIMITER
R2	183082	1	RESISTOR, 12,000 OHM	ARC SUPPRESSOR
C1	183078	1	CAPACITOR, DUAL SELECTION A - 200 M.F.D. 200 V.D.C. B - 9 M.F.D. 200 V.D.C.	POWER SUPPLY FILTER
C2	183084	1	CAPACITOR, .22 M.F.D.	SURGE SOURCE
CRI	181654	4	DIODE, 400 V.	ARC SUPPRESSOR
CR2		"	"	POWER SUPPLY RECTIFIER
CR3		"	"	"
CR4		"	"	"
F1	143630	1	FUSE, 3/4 A. F.B.	POWER SUPPLY PROTECTION SEE NOTE 2.
FC	171595	2	FUSE CLIP	
T1	183085	2	TERMINAL WITH WIRE LEAD	
T2		"	"	
J1	182540	1	CONTACT BLOCK, 15 POINT	
E	182641	6	TERMINALS MALE P.C.	
EC	183080	1	ETCHED CIRCUIT BOARD	
I51637	2		SCREW 4-40 FIL HEAD	
I10743	2		LOCK WASHER #4	
I51880	2		NUT	
R3	118198	1	RESISTOR, 56,000 OHM	BLEEDER

THIS POWER PACK CONSISTS OF A 150 VOLT POWER SUPPLY OPERATING DIRECTLY FROM THE 117 VAC LINE. A WAVE SHAPING NETWORK AND AN ARC SUPPRESSOR. IT IS DESIGNED TO OPERATE WITH AN INDUCTIVE LOAD OF APPROXIMATELY 100 OHMS BETWEEN TERMINALS 6 AND 12. WITH A 850 OHM 40 WATT RESISTOR CONNECTED BETWEEN T1 AND T2.

AN ON-OFF CONTROL SWITCH IS CONNECTED BETWEEN TERMINALS 9 AND 3. THE UNIT IS DESIGNED TO DRIVE THE READER MAGNET IN THE MODEL 32 AND 33 ASR.

SCALE: $1/1$

STOCK SPECIFICATION

DRAWN T.R.	PD FILE NO	DATE	SIZE	KIND	SHAPE	TEMPER
	I-47.60AA	6-7-62				
DESIGNED	ENGINEER	CHECKED	APPROVED			
J.A.J.	A.A.H.	B.W.M.				

WDP

APPROVALS

D AND R	E OF M
<i>[Signature]</i>	<i>[Signature]</i>

E. NUMBER

PROD.NO. 183087

TELETYPE
CORPORATION

183087