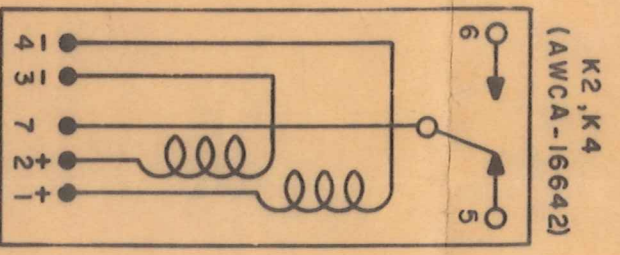
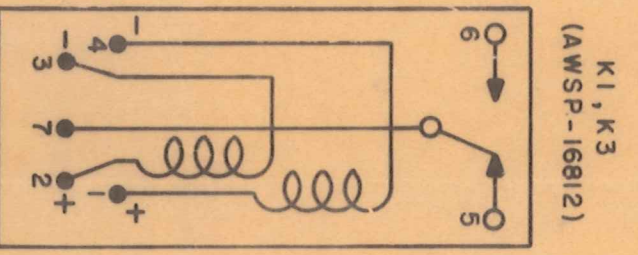
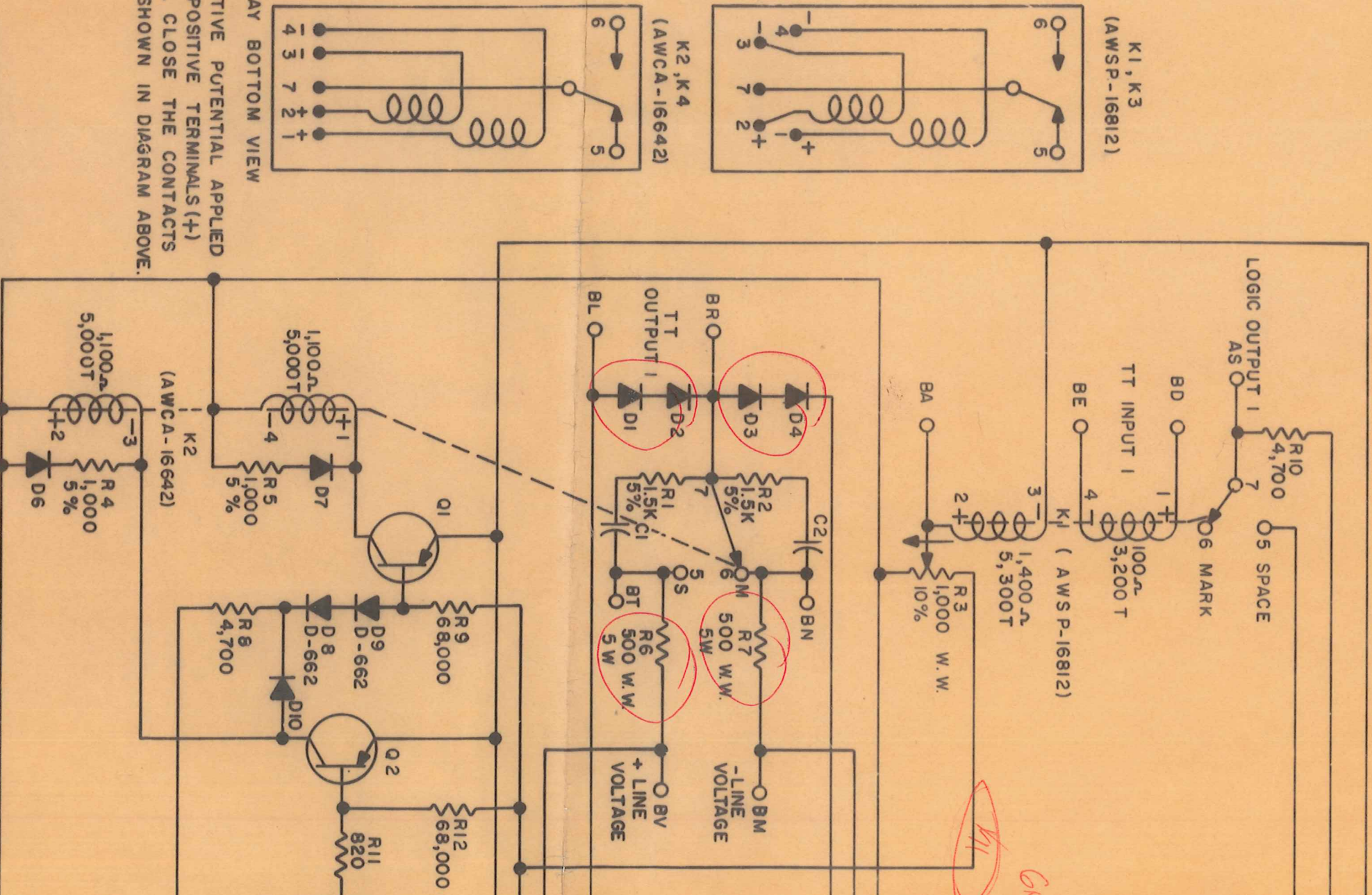


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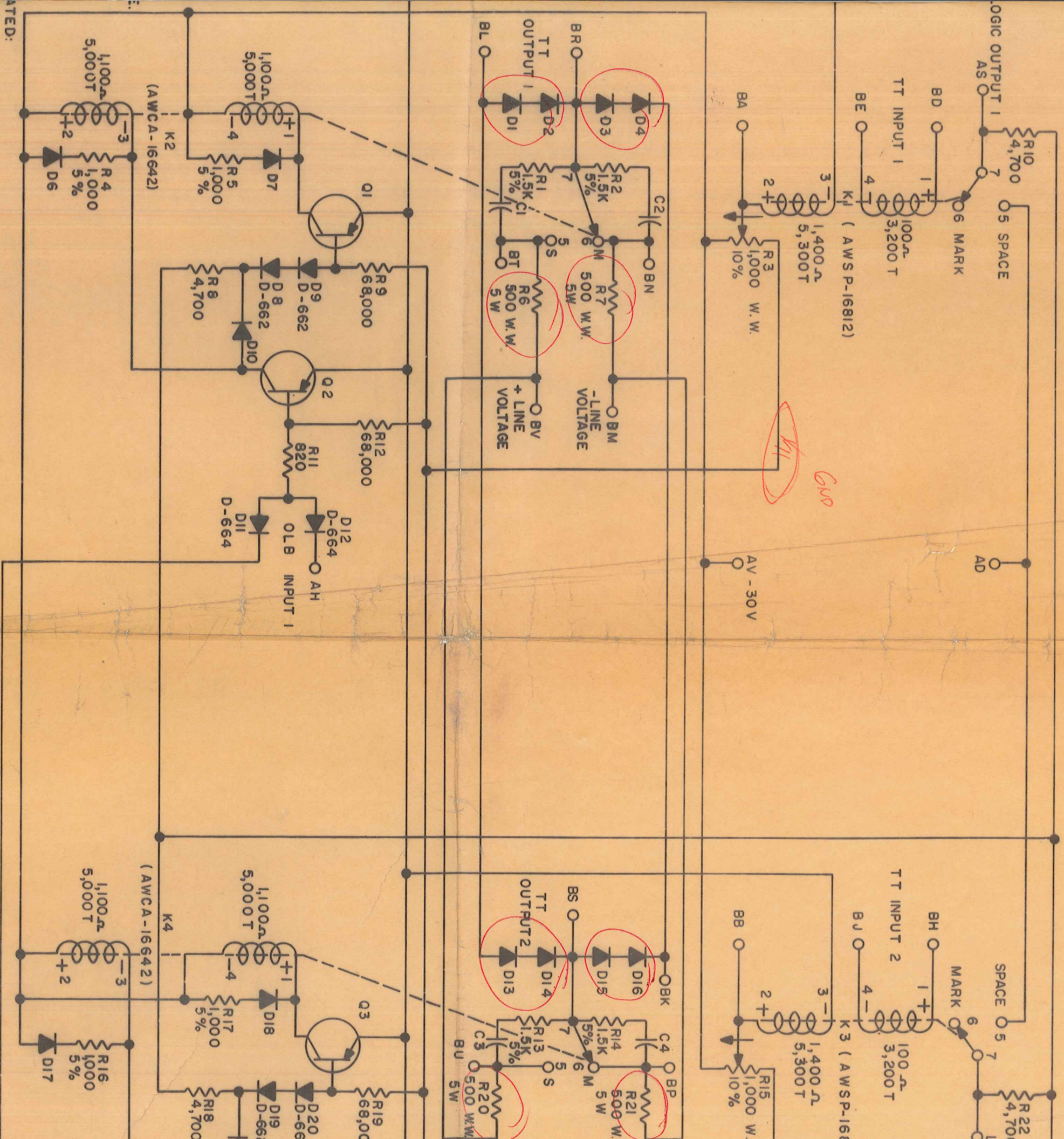
RELAY BOTTOM VIEW  
POSITIVE POTENTIAL APPLIED TO POSITIVE TERMINALS (+) WILL CLOSE THE CONTACTS AS SHOWN IN DIAGRAM ABOVE.

UNLESS OTHERWISE INDICATED:  
TRANSISTORS ARE 2N398 A  
CAPACITORS ARE .0022 MFD; 220V  
RESISTORS ARE 1/4W, 10%  
DIODES ARE D-670  
R6, R7, R20, R21 ARE SPRAGUE 423E 501S  
R3, R15 ARE BOURNS TRIMPOT 260P-1-102  
PARTS LIST IS A-PL-6852-0-1

REVISIONS		
CHK	CHG NO.	REV
REV. B	REDR.	
	00001	B

DEC FORM NO  
DRC 102

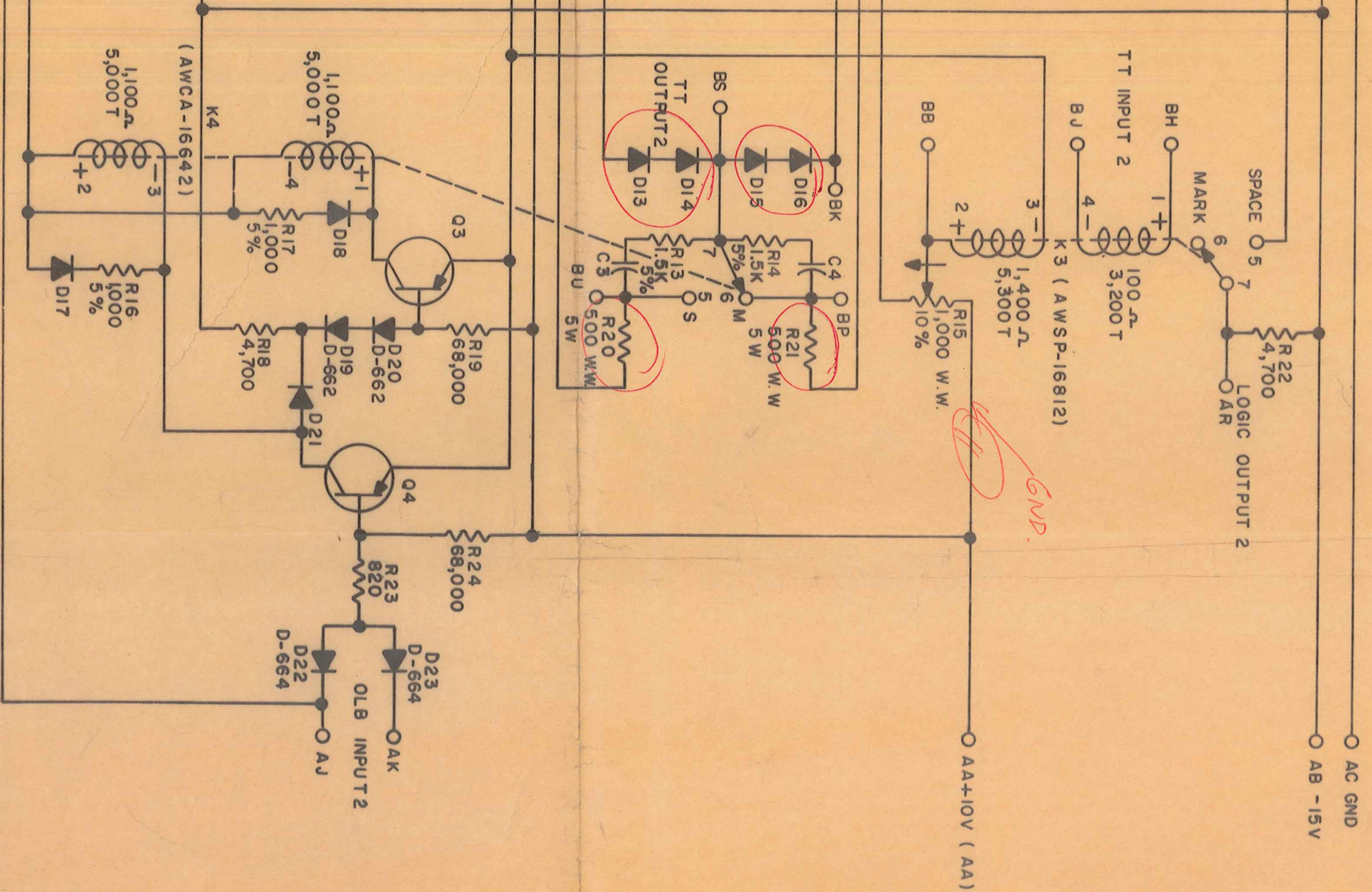
MAINTENANCE PURPOSES, THE  
BE TREATED ACCORDINGLY.



ATED:  
8 A  
MFD: 220V  
FRAGUE 423E 5015  
POT 260P-1-102  
2-0-1

DRN.	DATE	CHK'D	DATE	ENG.	DATE	PROJ.	DATE
I. MAHN	8-20-63	R. SILVERMAN	8-25-65	R. TRINGALE	8-24-65		

TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA	DEC	EIA
2N398A	SAME		
D662	IN645		
D664	IN3606		
D670	IN3553		



DRN.	1. MAHN	DATE	8-20-65
CHK'D	R. SILVERMAN	DATE	8-23-65
ENG.	R. TRINGALE	DATE	8-24-65
PROT.		DATE	

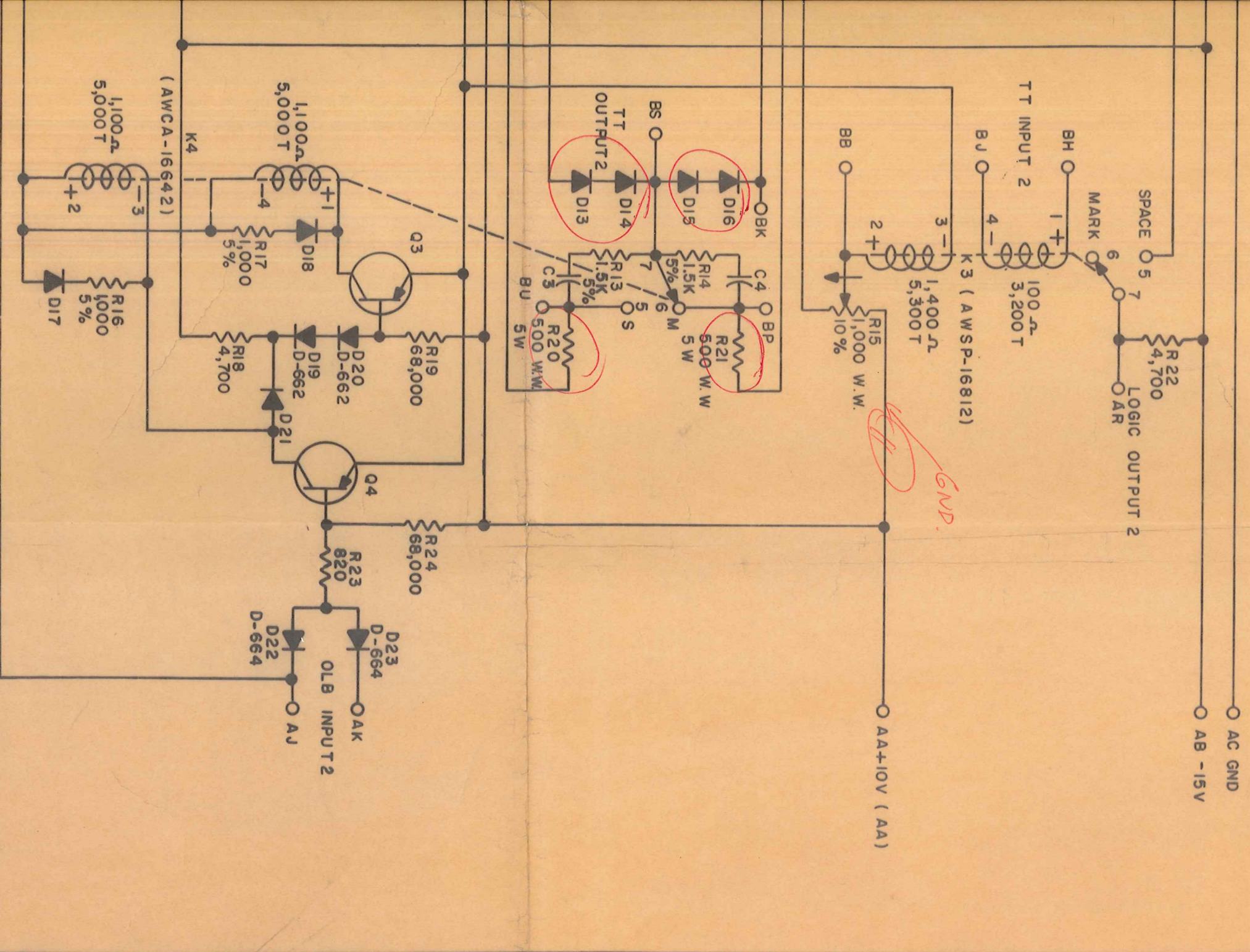
TRANSISTOR & DIODE CONVERSION CHART		
DEC	EIA	DEC
2N398A	SAME	
D662	IN645	
D664	IN3606	
D670	IN3553	

**digital**  
EQUIPMENT CORPORATION  
MAYNARD, MASSACHUSETTS

TITLE		DUAL TELEGRAPH
LEVEL CONVERTER		G852
SIZE	CODE	NUMBER
C	C3	G852-0-1
PRINTED CIRCUIT REV.		C
REV		B

SIZE	CODE	NUMBER	REV
C	CS	G852-0-1	B

DIST. 824, Y34, Y35<sup>3</sup> PINK



TRANSISTOR & DIODE CONVERSION CHART

DEC	EIA	DEC	EIA
2N398A	SAME		
D662	1N645		
D664	1N3608		
D670	1N3553		

**digital**  
EQUIPMENT CORPORATION  
MAYNARD, MASSACHUSETTS

TITLE DUAL TELEGRAPH LEVEL CONVERTER 6852

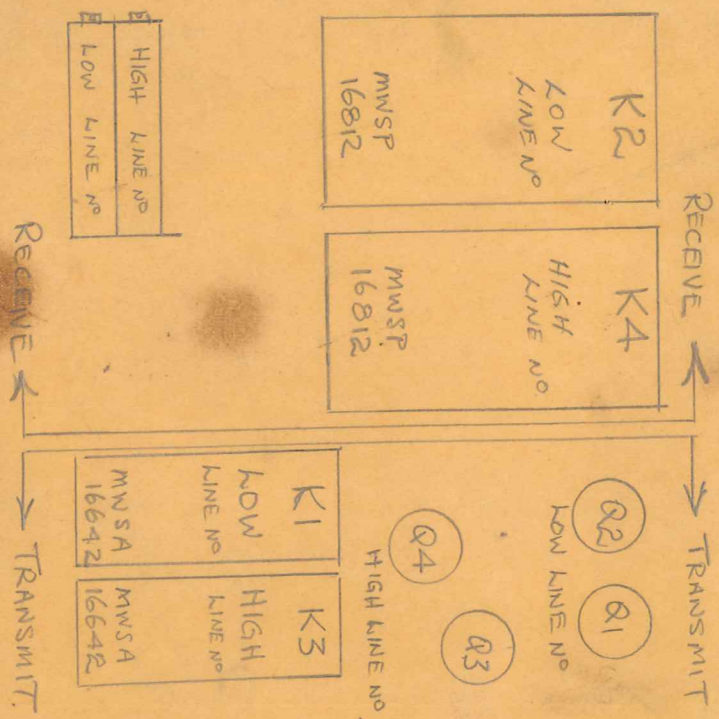
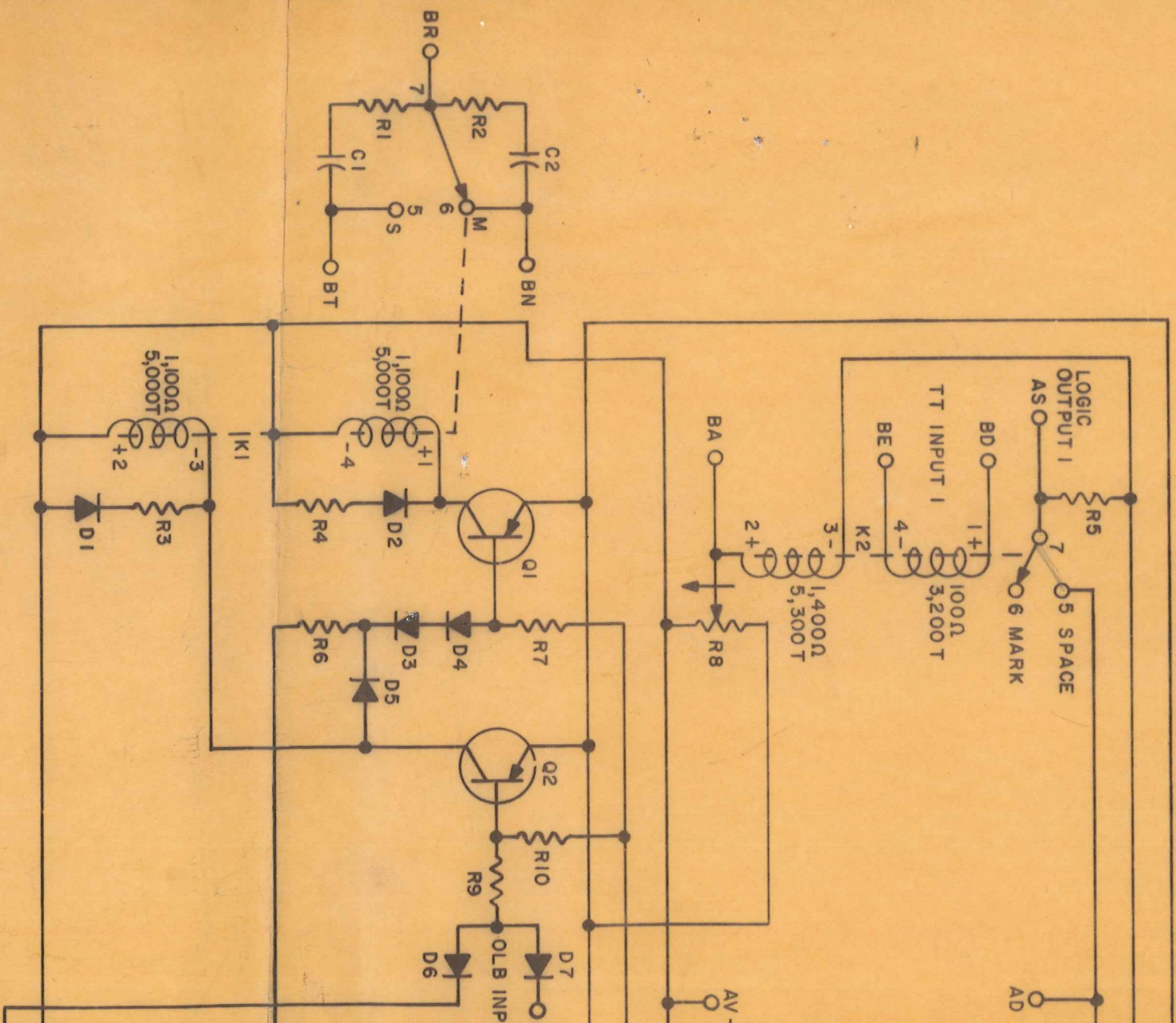
SIZE	CODE	NUMBER	REV
C	CS	6852-0-1	B

PRINTED CIRCUIT REV. C

SIZE	CODE	NUMBER	REV
C	CS	6852-0-1	B

DIST. 824, Y34, Y35 3 PINK

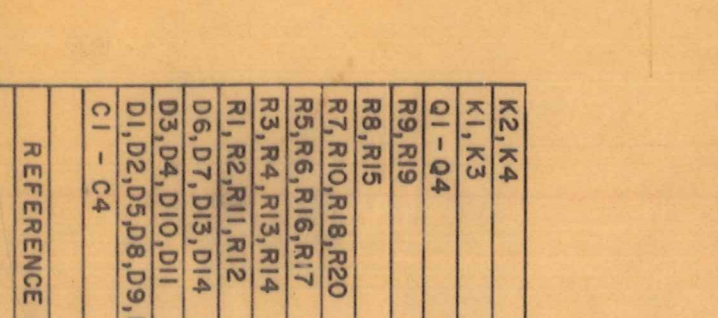
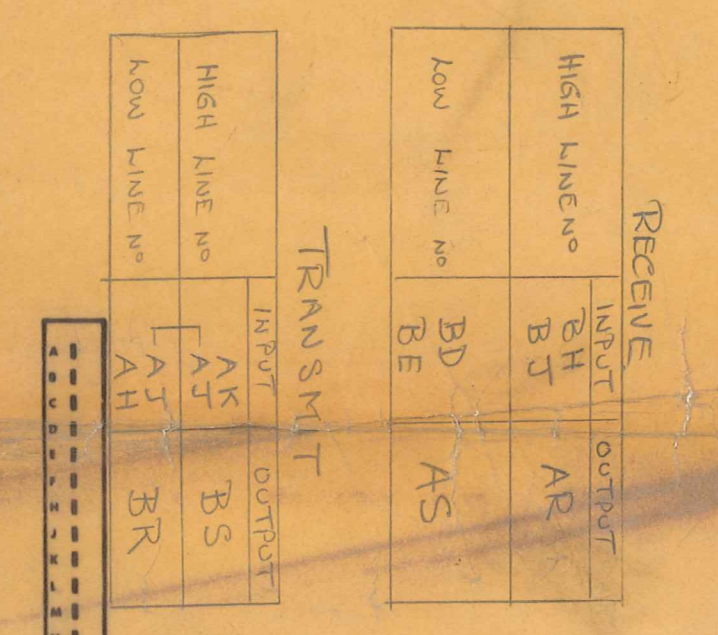
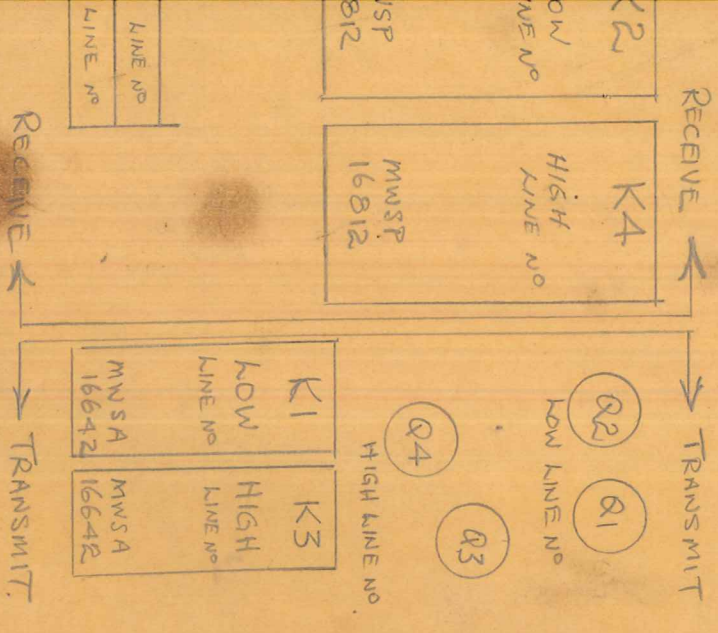
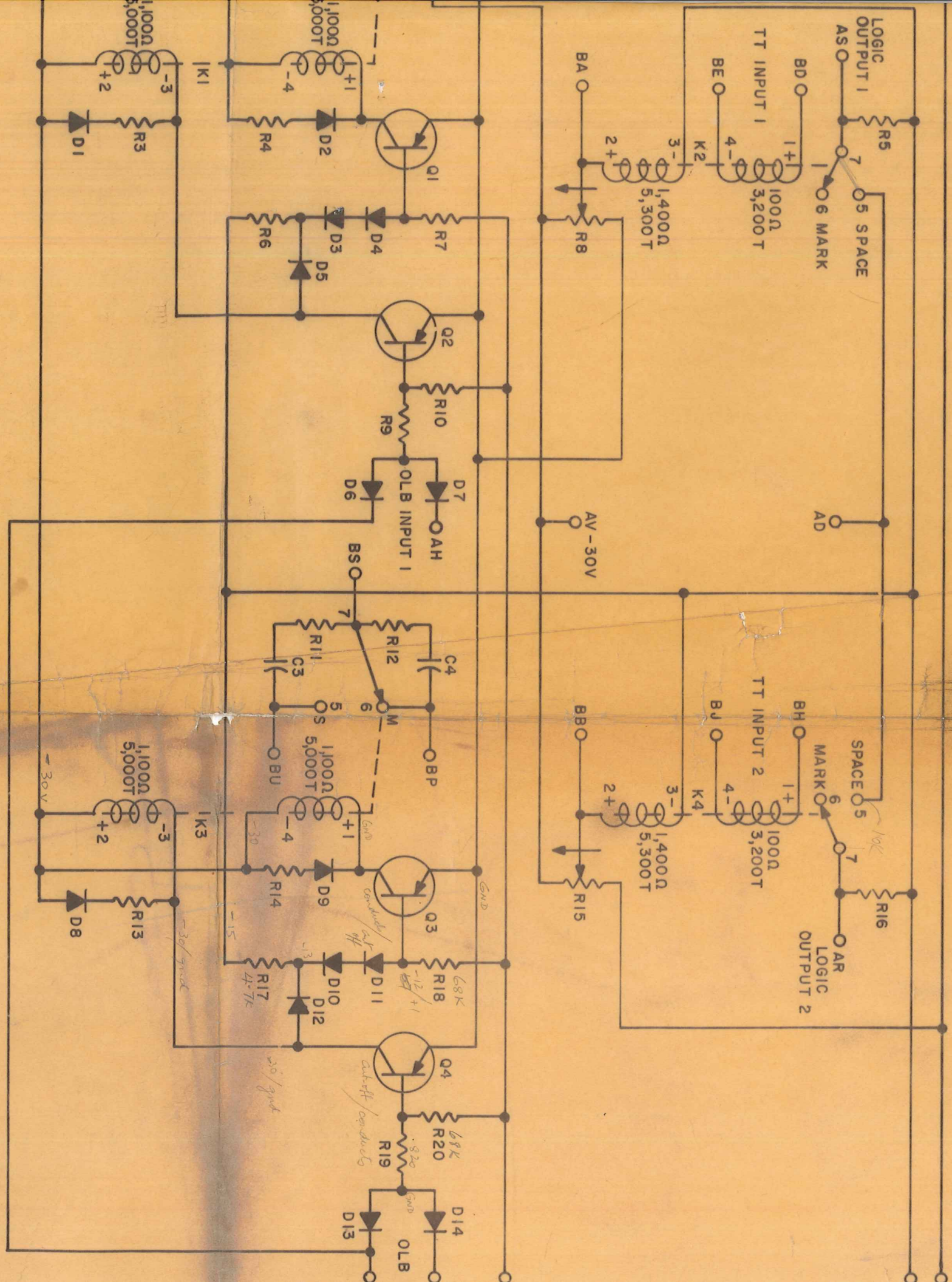
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REVISIONS		
CHK	CHG NO.	REV.
	00001	A

DEC FORM NO. DRC 102

IT AND MAINTENANCE PURPOSES, THE SHOULD BE TREATED ACCORDINGLY. PORATION



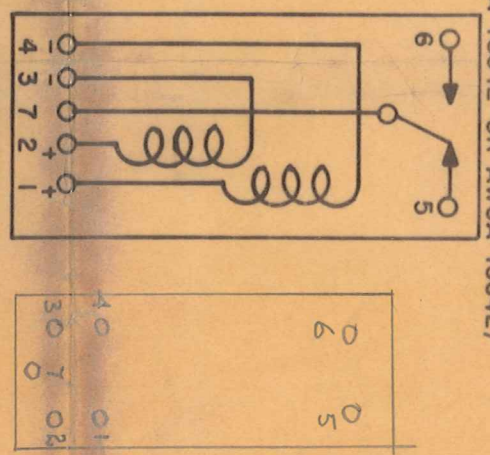
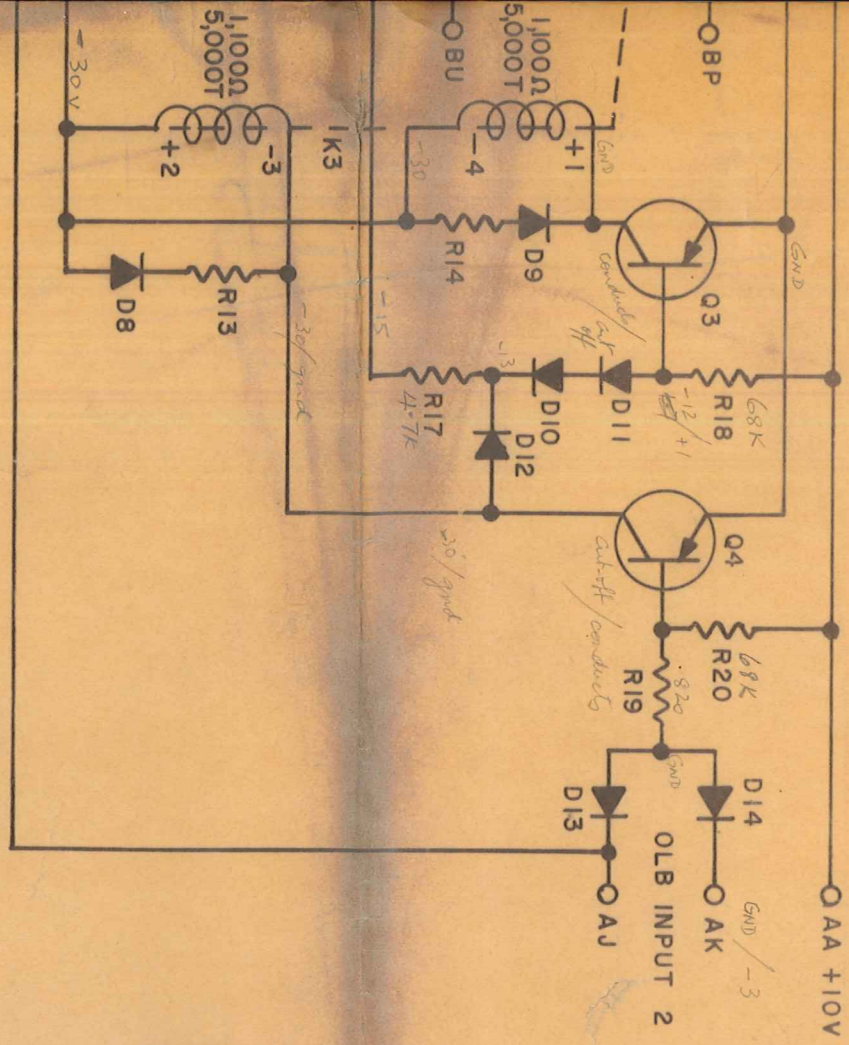
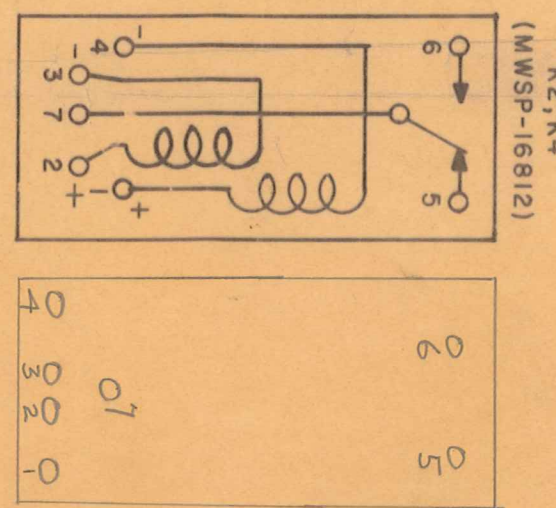
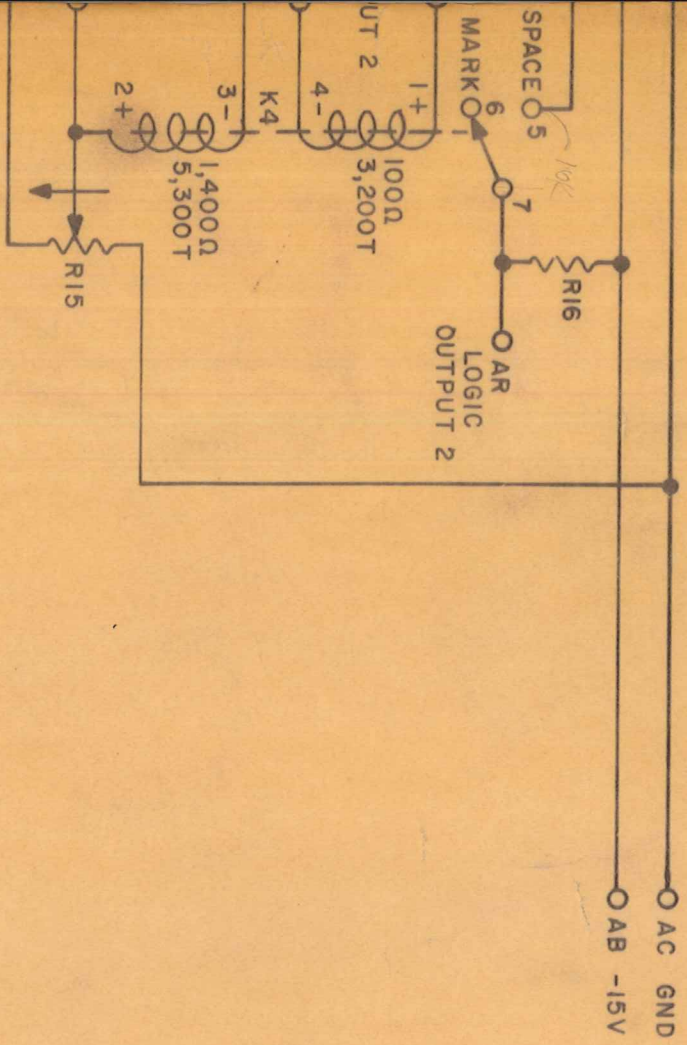
K2, K4	
K1, K3	
Q1 - Q4	
R9, R19	
R8, R15	
R7, R10, R18, R20	
R5, R6, R16, R17	
R3, R4, R13, R14	
R1, R2, R11, R12	
D6, D7, D13, D14	
D3, D4, D10, D11	
D1, D2, D5, D8, D9,	
C1 - C4	

REFERENCE

DRN	DATE
CHK'D	DATE
ENG.	DATE
PROD.	DATE

DEC	EIA
2N398A	SAME
D662	IN645
D664	IN3606
D670	IN3653

TRANSISTOR & DIODE CONVERSION CHAR	DEC	E
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POSITIVE POTENTIAL APPLIED TO POSITIVE TERMINALS (+) WILL CLOSE THE CONTACTS AS SHOWN IN DIAGRAM ABOVE

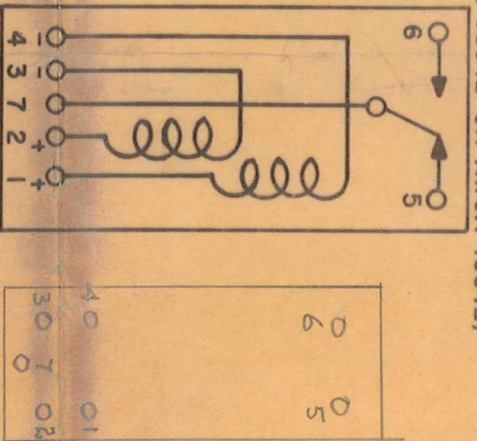
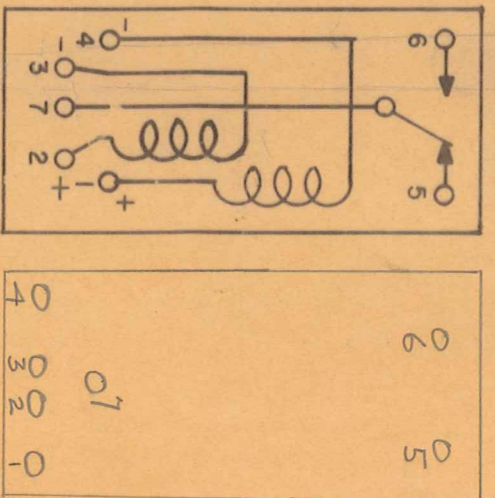
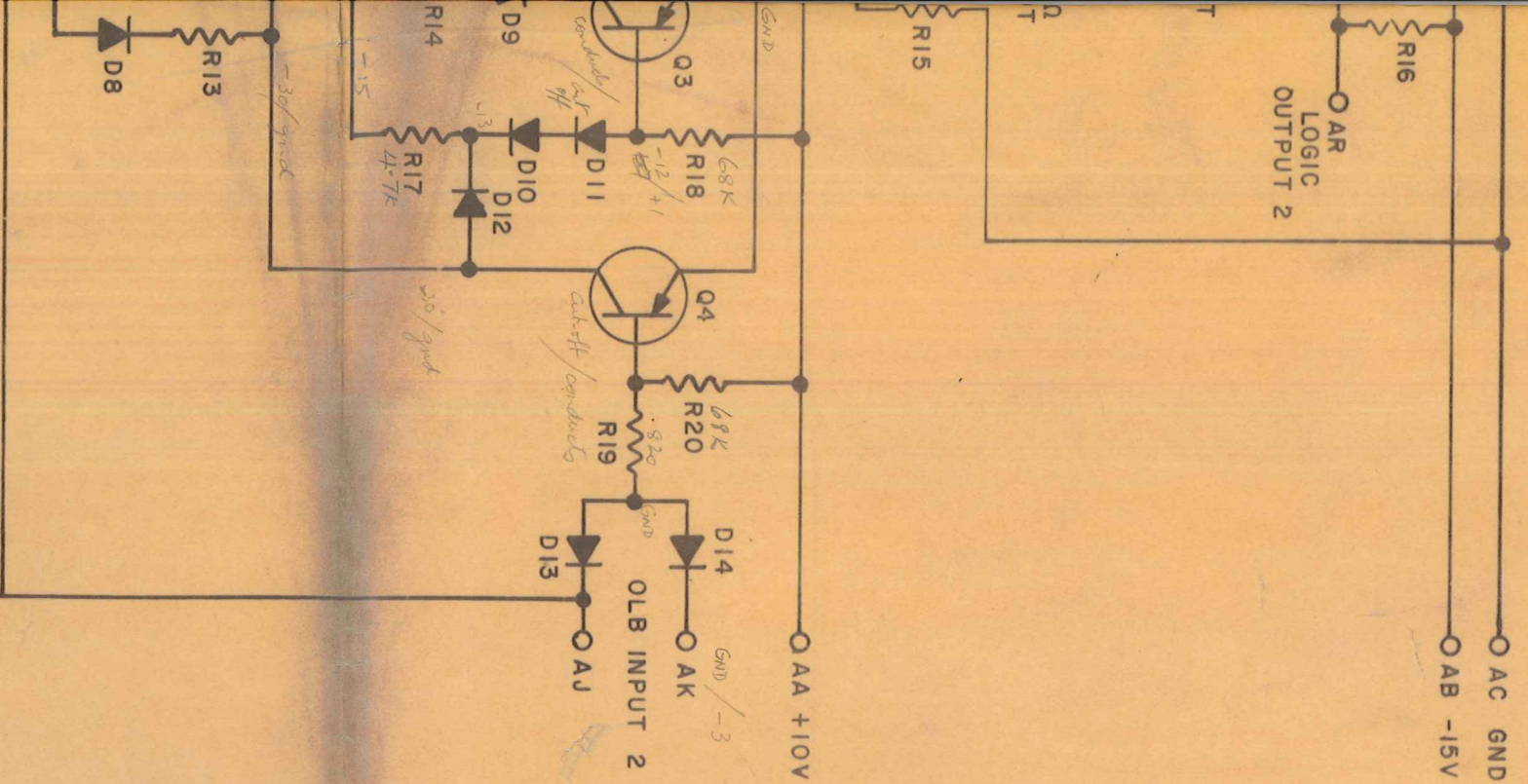
RELAY BOTTOM VIEW

TPROT	BR
AR	BS
S	BR
OUTPUT	BS
OUTPUT	BR

K2, K4	RELAY - MWS-16812	1203196
K1, K3	RELAY MWSA 16642 OR AWGA 16642	1203189
Q1 - Q4	TRANSISTOR 2N398A	1500560
R9, R19	RES. 820 1/4W 10% CC	1300357
R8, R15	RES. 1K 1W 10% W/W BOURNS 260P	1309362
R7, R10, R18, R20	RES. 68K 1/4W 10% CC	1300526
R5, R6, R16, R17	RES. 4.7K 1/4W 10% CC	1300448
R3, R4, R13, R14	RES. 1K 1/4W 5% CC	1300365
R1, R2, R11, R12	RES. 1.5K 1/4W 5% CC	1300391
D6, D7, D13, D14	DIODE D664	1100114
D3, D4, D10, D11	DIODE D662	1100113
D1, D2, D5, D8, D9, D12	DIODE D670	:102162
C1 - C4	CAP. .0022 MF 250V 20% DISC	1000055
REFERENCE DESIGNATION		PART NO.
PARTS LIST		
DESCRIPTION		

TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA		
2N398A	SAME		
D662	IN645		
D664	IN3606		
D670	IN3653		
TITLE			
DUAL TELEGRAPH			
LEVEL CONVERTER 6855			
SIZE	COTE	NUMBER	REV.
C	CS	6855-0-1	A
PRINTED CIRCUIT REV.			
B			

DRN	DATE	CHK'D	DATE
M. Muller	7-9-68	M. Muller	7-10-68
ENG	DATE	ENG	DATE
D. W. L. L.	1-3-68	D. W. L. L.	1-3-68
PROD.	DATE	PROD.	DATE
D670		D670	



RELAY BOTTOM VIEW

POSITIVE POTENTIAL APPLIED TO POSITIVE TERMINALS (+) WILL CLOSE THE CONTACTS AS SHOWN IN DIAGRAM ABOVE

K2, K4	RELAY - MWS-16812	1203196
K1, K3	RELAY MWSA 16642 OR AWGA 16642	1203189
Q1-Q4	TRANSISTOR 2N398A	1500560
R9, R19	RES. 820 1/4W 10% CC	1300357
R8, R15	RES. 1K 1W 10% WW BOURNS 260P	1309362
R7, R10, R18, R20	RES. 68K 1/4W 10% CC	1300526
R5, R6, R16, R17	RES. 4.7K 1/4W 10% CC	1300448
R3, R4, R13, R14	RES. 1K 1/4W 5% CC	1300365
R1, R2, R11, R12	RES. 1.5K 1/4W 5% CC	1300391
D6, D7, D13, D14	DIODE D664	1100114
D3, D4, D10, D11	DIODE D662	1100113
D1, D2, D5, D8, D9, D12	DIODE D670	1102162
C1 - C4	CAP. .0022 MF 250V 20% DISC	1000055
PARTS LIST		A-PL-6855-0-0
REFERENCE DESIGNATION		PART NO.

REFERENCE DESIGNATION

PARTS LIST

DESCRIPTION

PART NO.

TRANSISTOR & DIODE CONVERSION CHART			
DATE	DEC	EIA	
7-9-67	2N398A	SAME	
7-10-68	D662	IN645	
-3-67	D664	IN3606	
DATE	D670	IN3653	

**digital**  
EQUIPMENT CORPORATION  
MAYNARD, MASSACHUSETTS

TITLE  
**DUAL TELEGRAPH LEVEL CONVERTER 6855**

SIZE C CS NUMBER 6855-0-1 REV. A

PRINTED CIRCUIT REV. B

DISK 3214 494 435

TINK