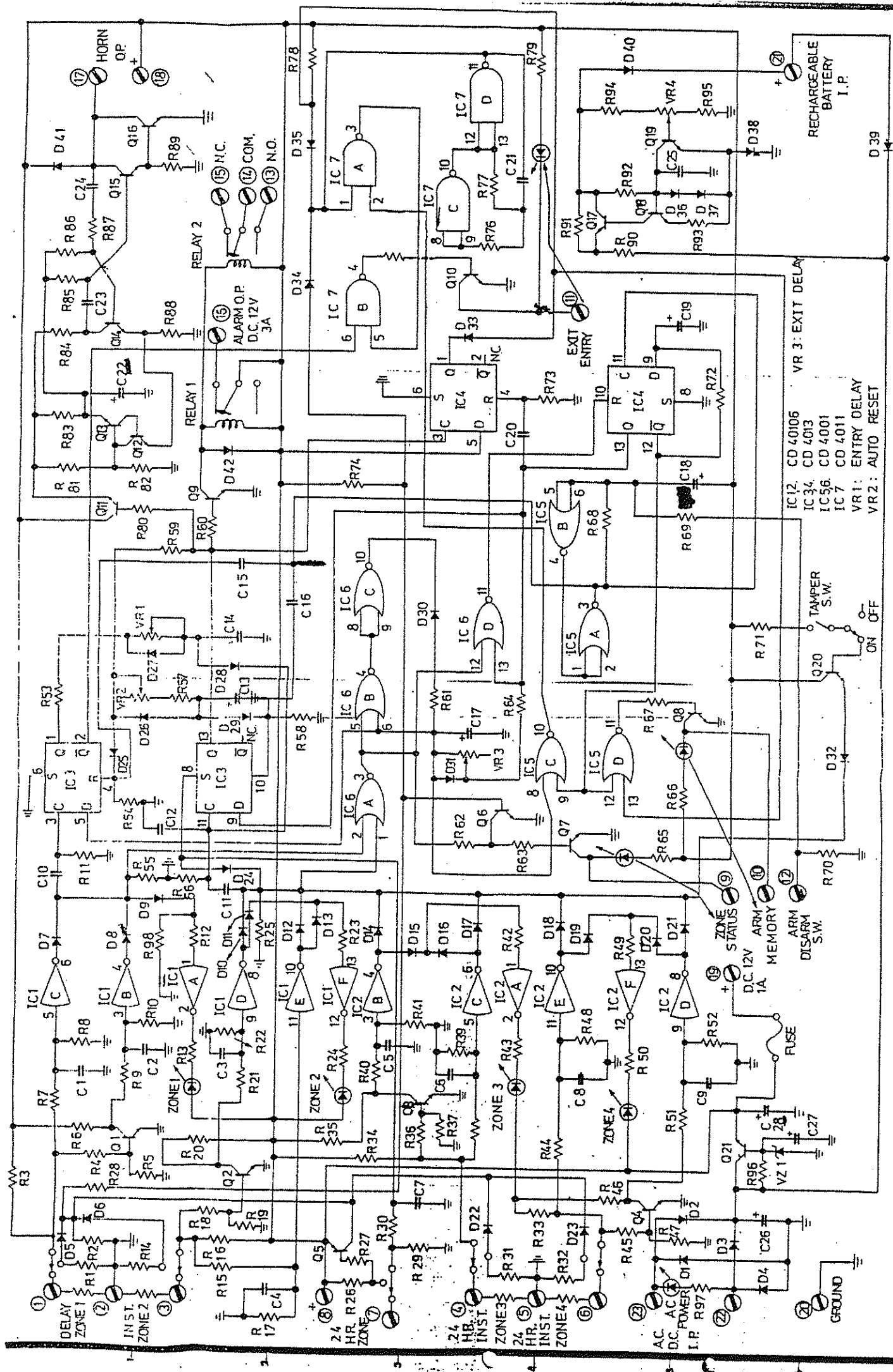




REV	REVISION	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	APPROVED BY	SCALE	JOB NO.
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
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								
61								
62								
63								
64								
65								
66								
67								
68								
69								
70								
71								
72								
73								
74								
75								
76								
77								
78								
79								
80								
81								
82								
83								
84								
85								
86								
87								
88								
89								
90								
91								
92								
93								
94								
95								
96								
97								
98								
99								
100								

MONACOR®

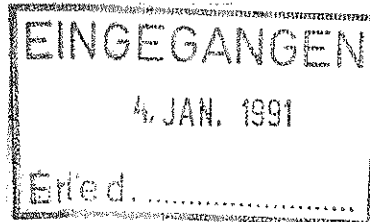
DIAGRAM

000 DA 994

JOB NO.

DRAWING NO

SHEET NO

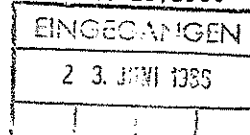


YOUR REF.

OUR REF. CL-750123/1

DATE JAN. 23, 1986

COMPONENTS LIST



MODEL NO. WP-1000(DA-994)

PARTS NO.
RA1, RA2

FUSE HOLDER

FUSE

HEAT SINK

TERMINAL BLOCK

I.C. SOCKET

VR1, VR2, VR3

VR4

Q16, Q21

Q17

Q1, Q2, Q3, Q4, Q6, Q7, Q8,
Q10, Q12, Q14, Q15, Q19

Q5, Q13

Q9, Q11, Q20, Q18

IC1, IC2

IC3, IC4

IC5, IC6

IC7

C14, C17, C27

C22

C13

C19, C18

C28

DESCRIPTION

RELAY, D.C. 9V. S.P.D.T. FORM C
3A. (MAX. CONTACT RATING)

6 X 30 m/m

250V. 1A, 30m/m

ALUMINIUM MATERIAL
THICKNESS 0.7m/m

23 POLE

14 PIN

SEMI-VARIABLE RESISTOR
1M ohm

SEMI-VARIABLE RESISTOR
1K ohm

TRANSISTOR TIP 31C or EQUIVALENT

TRANSISTOR TIP 30C or EQUIVALENT

TRANSISTOR 2SC 1815 GR or EQUIVALENT

TRANSISTOR ST 1602C or EQUIVALENT

TRANSISTOR ST 1702 M or EQUIVALENT

CMOS IC. CD4584

CMOS IC. CD4013

CMOS IC. CD4001

CMOS IC. CD4011

ELECTROLYTIC CAPACITOR
47uf/25V $\pm$ 20%

ELECTROLYTIC CAPACITOR
100uf/16V $\pm$ 20%

ELECTROLYTIC CAPACITOR
220uf/16V $\pm$ 20%

ELECTROLYTIC CAPACITOR
0.47uf/50V +80% -20%

ELECTROLYTIC CAPACITOR
470uf/16V +80% -20%

PROFESSIONAL MANUFACTURER OF SECURITY SYSTEMS

YOUR REF.

OUR REF. CL-750123/2

DATE Jan. 23, 1986

C26

ELECTROLYTIC CAPACITOR
470uf/25V +80% -20%

MYLAR CAPACITOR:

C1, C2, C3, C4, C5, C6, 0.01uf.50V, +-10%
C7, C8, C9, C12, C25C10, C15, C16, C20, 0.047uf.50V, +-10%
C21, C23, C24

C11 0.1uf.50V, +-10%

CARBON FILM RESISTOR:

R90 10ohm, 1/2W, +-5%

R96 100ohm, 1/2W, +-5%

R1, R14, R31, R32, R6, 15K, 1/4W, +-5%
R20, R35, R46,

R2, R27 22K, 1/4W, +-5%

R3, R16, R33, R34, R53, 10K, 1/4W, +-5%
R57, R64, R85, R92R5, R19, R37, R47, 100K, 1/4W, +-5%
R26, R98

R4, R18, R36, R45 1.2M, 1/4W, +-5%

R7, R9, R15, R21, R23, 1K, 1/4W, +-5%
R24, R13, R12, R38, R40,R42, R43, R50, R49, R51,
R44, R80, R84, R87, R97R8, R10, R55, R17, R22, 1M, 1/4W, +-5%
R25, R11, R54, R41, R39,
R74, R48, R52, R72, R73,
R78, R68

R30, R69 150K, 1/4W, +-5%

R29, R70, R91 680ohm, 1/4W, +-5%

R63, R67, R75, R60, 2.2K, 1/4W, +-5%
R83, R59, R62, R61,

R28 220K, 1/4W, +-5%

R56, R58, R76, R77 10M, 1/4W, +-5%

R89, R82, R81 4.7K, 1/4W, +-5%

R86 6.8K, 1/4W, +-5%

R88 100, 1/4W, +-5%

R94 8.2K, 1/4W, +-5%

PROFESSIONAL MANUFACTURER OF SECURITY SYSTEMS

YOUR REF.

OUR REF. CL-750123/3

DATE JAN.23, 1986

R93	33 ohm, 1/4W, +-5%
R95	390 ohm, 1/4W, +-5%
D5, D6, D22, D23, D7, D8, D9, D10, D11, D12, D13, D24, D26, D28, D29, D25, D27, D31, D32, D30, D14, D17, D15, D16, D18, D19, D20, D21, D33, D35, D34, D38, D36, D37	SWITCHING DIODE IN4148
VZ1	ZENER DIODE, 1W,+-5%, 13V
D42, D41, D40	RECTIFIER DIODE 1A, IN4002
D39, D1, D2, D3, D4	RECTIFIER DIODE 3A, IN5402

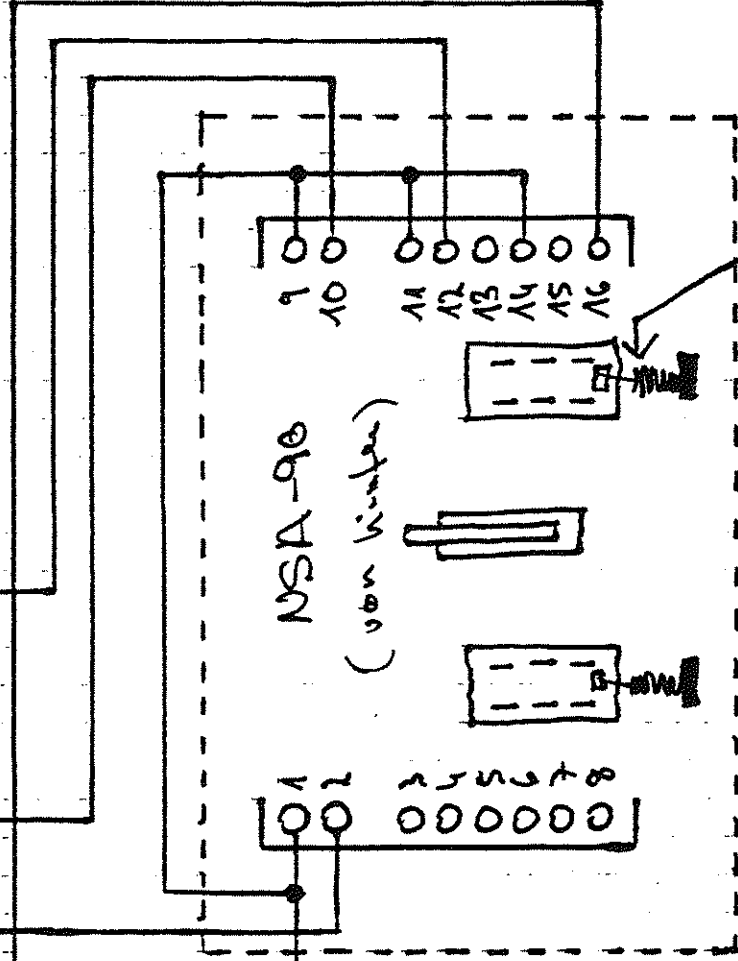
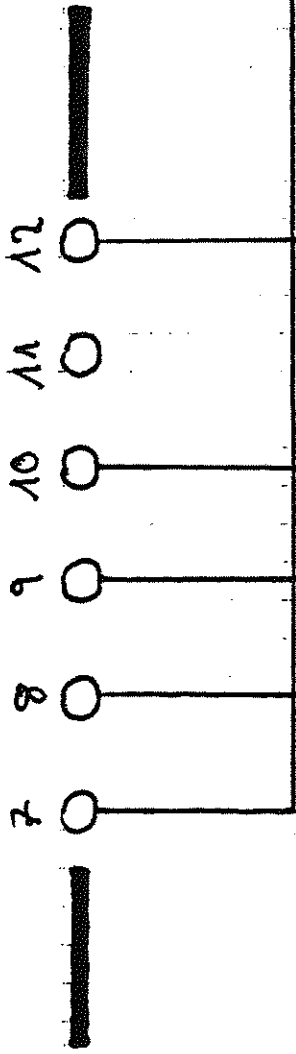
PROFESSIONAL MANUFACTURER OF SECURITY SYSTEMS

[illegible]

Für einen verzögerten Alarm
+ RS-20 auf Schiene 2
Legen. Hfdr 10.11

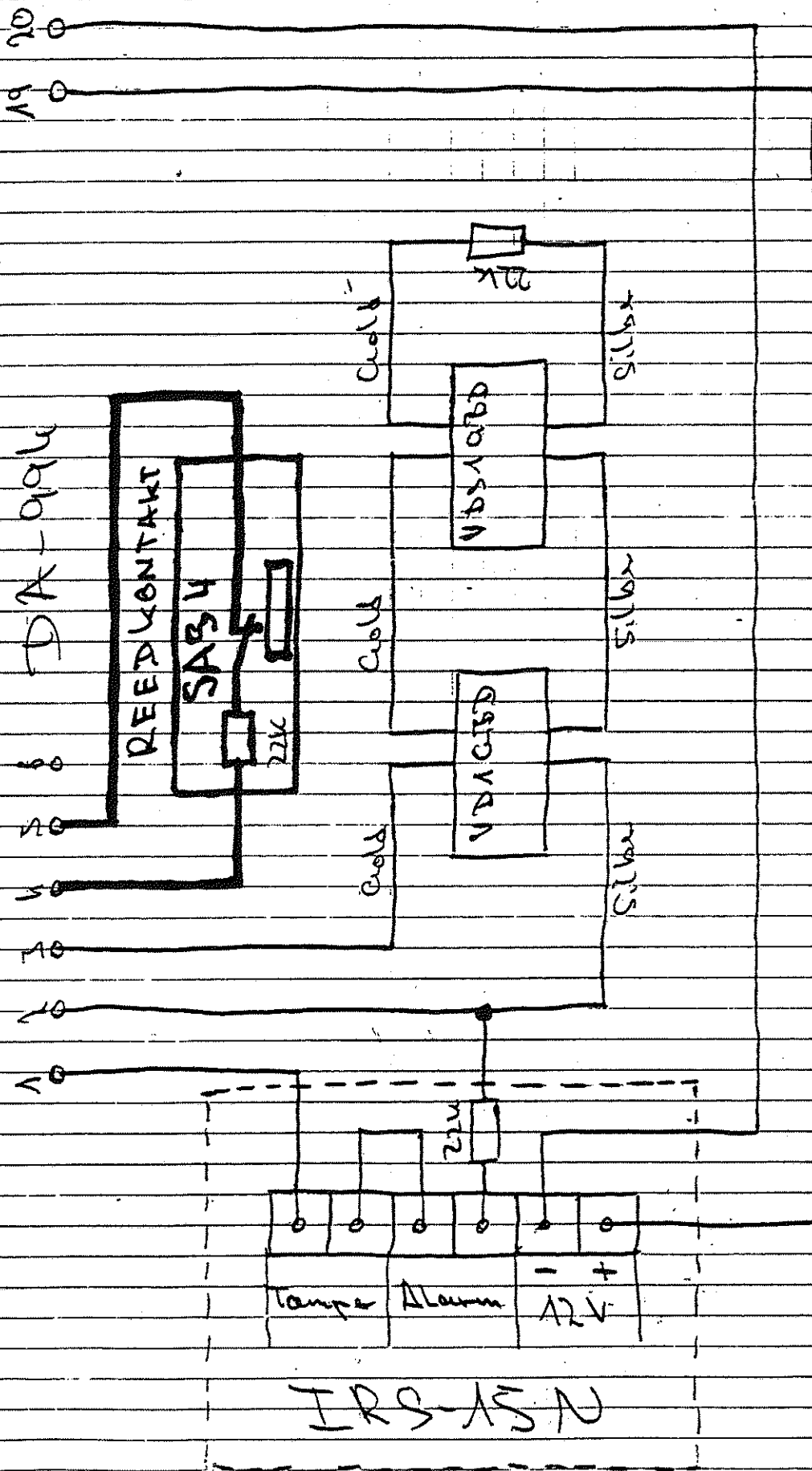
2908

Klemmleiste DA-994



Drachbügel entfernen
Schalter muß zum
Taster werden.

MfG
D. Hachler



Die 22k Widerstände bewirkt an den
entfernten Punkten der Schaltung
unterbringen.

WGR D. H. H.

Z. Hd. Herrn
Scholz