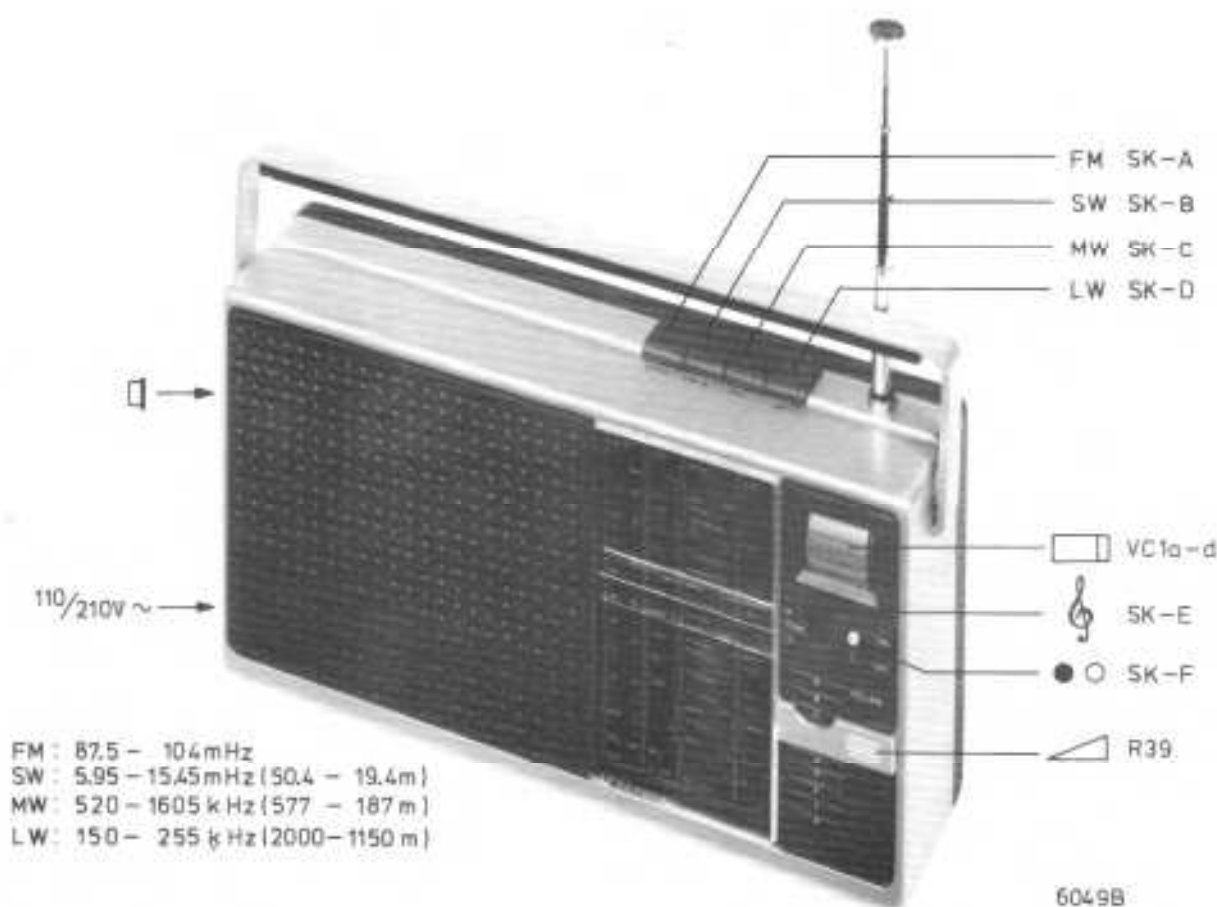


Service
Service
Service

Service Manual



Safety regulations require that the set be restored to its original condition and that parts which are identical with those specified, be used.

Documentation Technique Service Dokumentation Documentazione di Servizio Huolto-Ohje Manual de Servicio Manual de Servicio

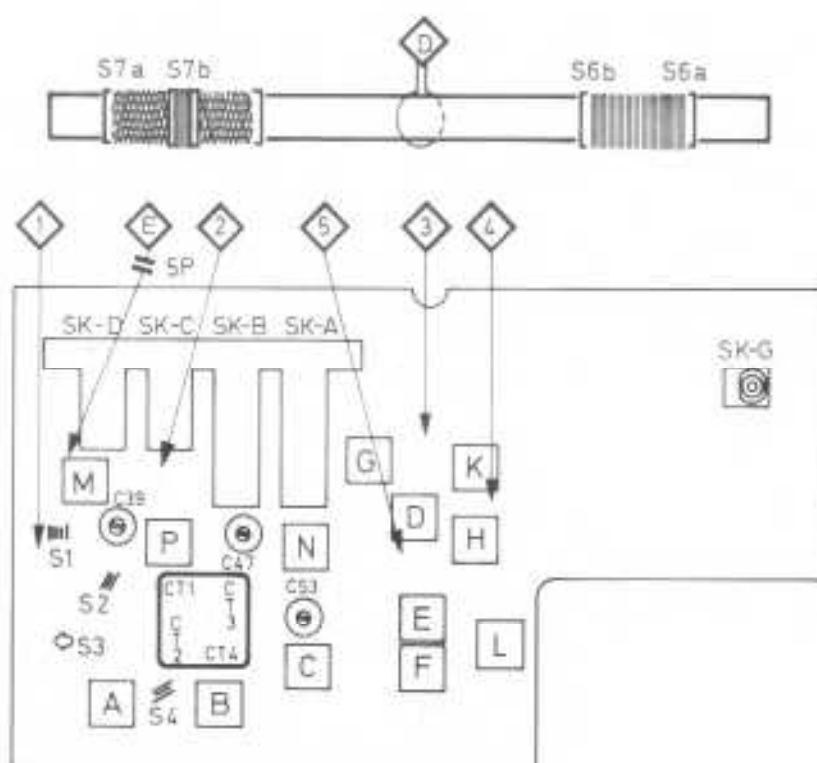


CS52096

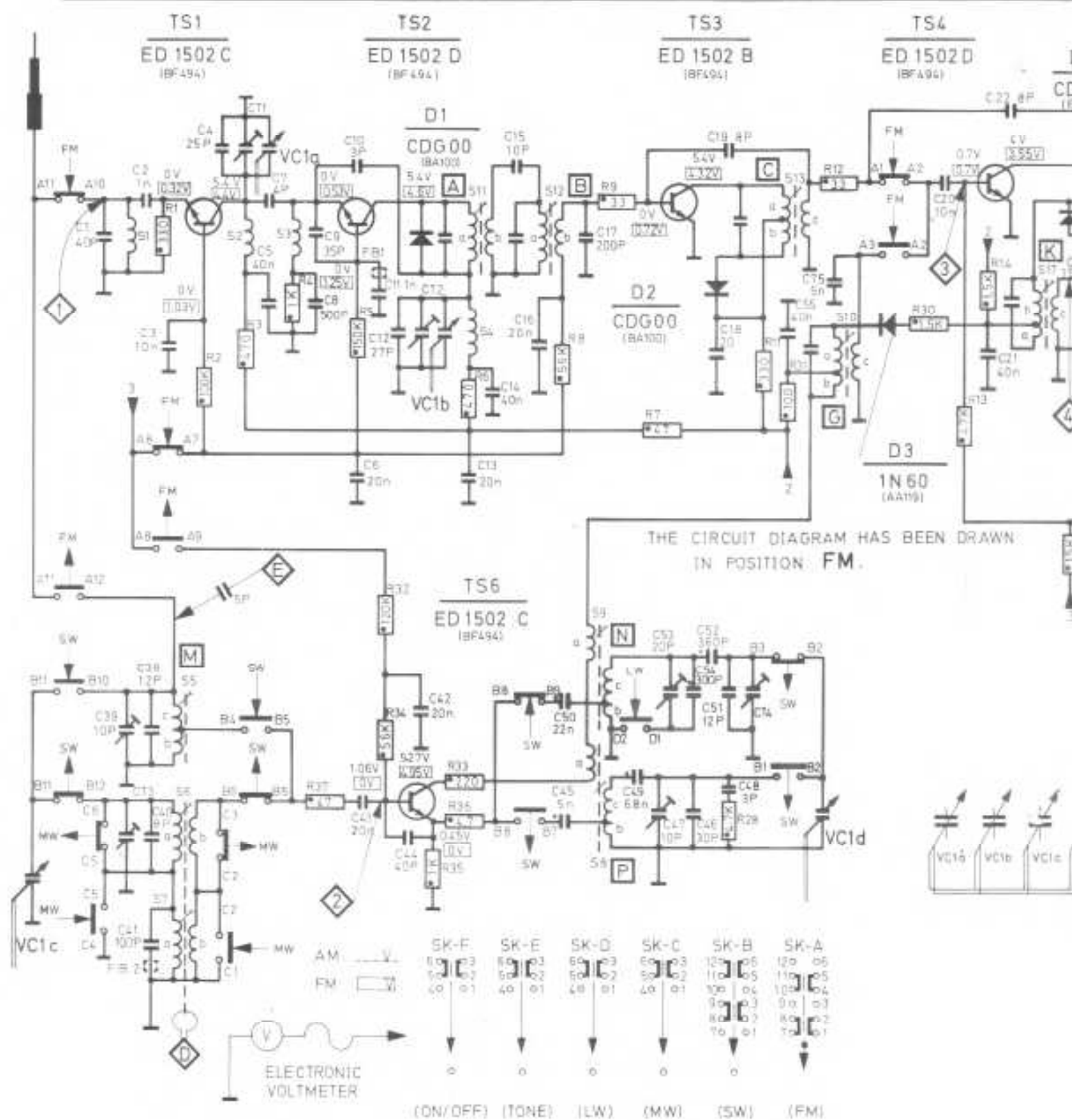
Subject to modification
4822 729 11409
Printed in The Netherlands

PHILIPS

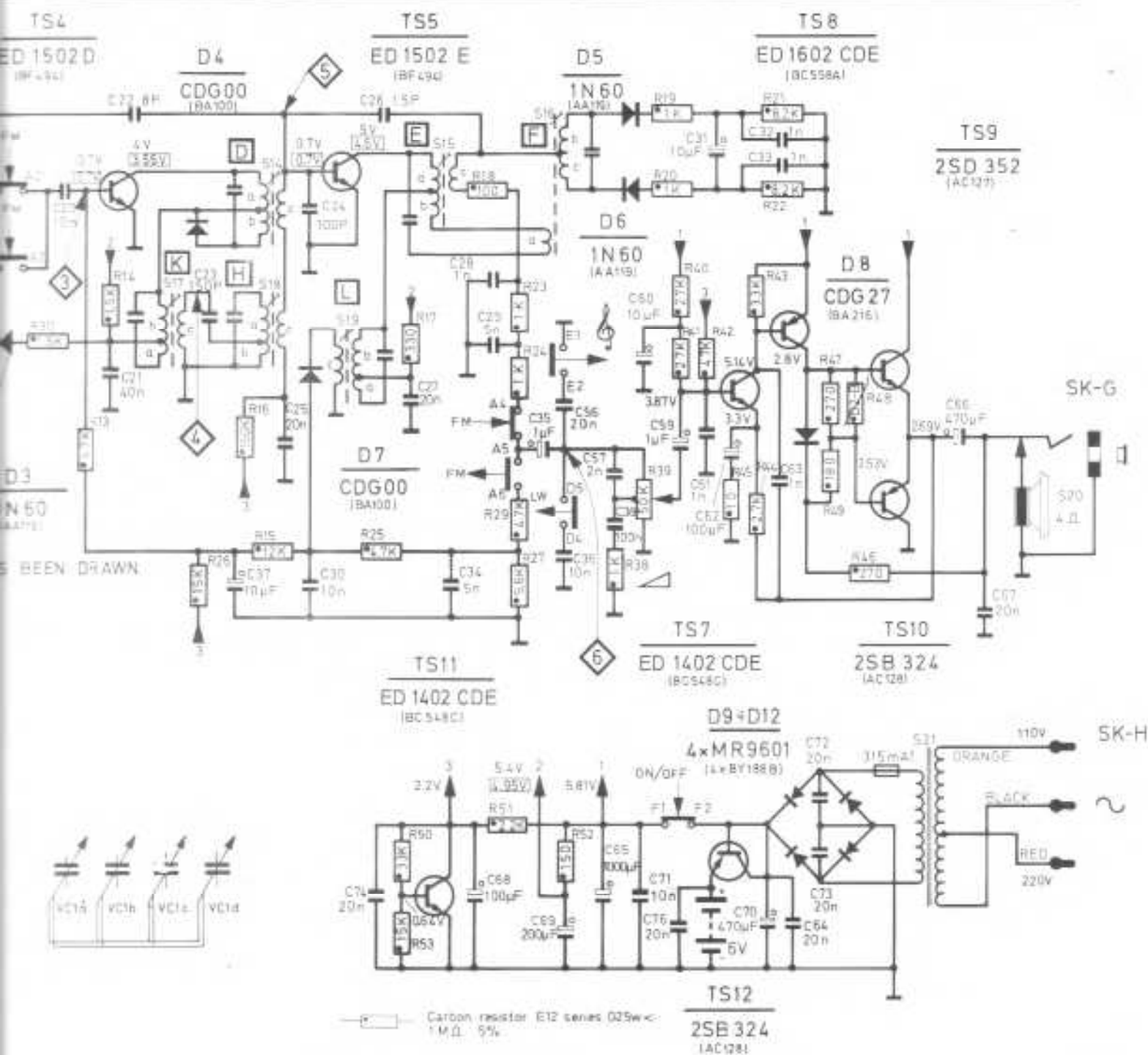
Wave range SK.....	Signal To 		Var. Cap. 	Adjust 	Indication 
MW (520 - 1605 KHz)	452 KHz Via 0.02µF to	   	MIN	   	MAX.
FM (87.5 - 104 MHz)	FM 10.7MHz AM 10.7MHz		MAX	     	MIN.
MW (520 - 1605 KHz)	512 KHz 1635 KHz 555 KHz 1400 KHz	   	MAX. MIN. TUNE IN	 CT4 S6a S6b CT3	MAX.
LW (150 - 260 KHz)	147 KHz 200 KHz	 	MAX. TUNE IN	C53 S7a S7b	
* SW (5.95 - 15.45 MHz)	5.8 MHz 16 MHz 6.2 MHz 15 MHz	   	MAX. MIN. TUNE IN	 C47  C39	MAX.
FM (87.5 - 104 MHz)	86.5 MHz 105 MHz 90 MHz 103 MHz	   	MAX. MIN. TUNE IN	S4 CT2 S2 CT1	
Repeat until correct.					
* Telescopic aerial connected but in collapsed position.					
Remark: The AM IF 00/ is 452 KHz. 22/ is 460 KHz. 15/ is 470 KHz.					



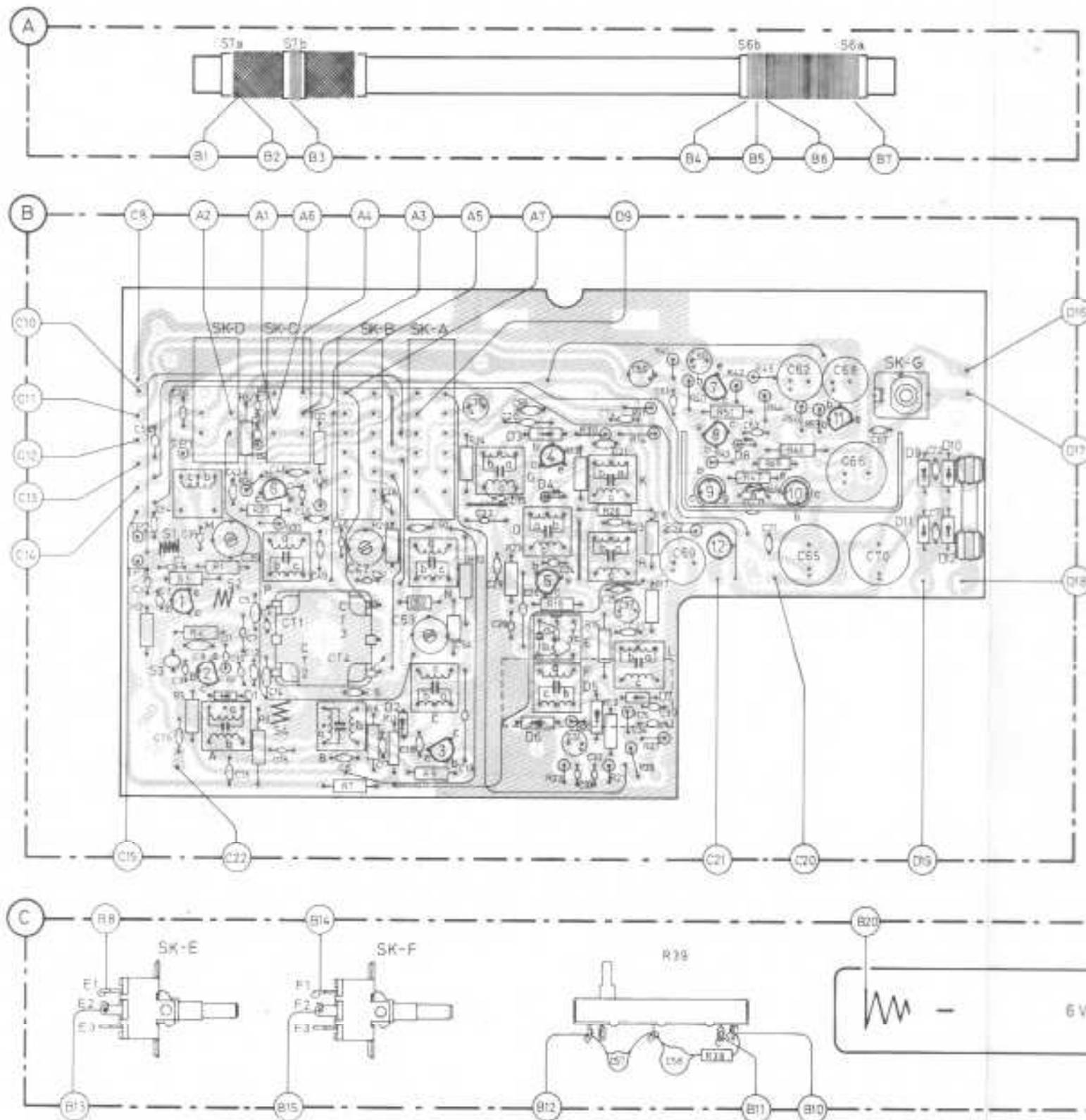
S	1	M	6	7	2	3			A	4		B	N	P		C	G			K	
C	1	2	40	3	4	7	9	10	11	42	14	15	50	17	53	54	18	19	55	20	22
C	39	38	41		5	8	6	43	12	44	13	16	45	49	47	46	52	51	48	75	21
R		1		3	4		5	32		33	6		8	9		11	12			14	
R			2			37		34	35	36			7		28	31		30	13		2



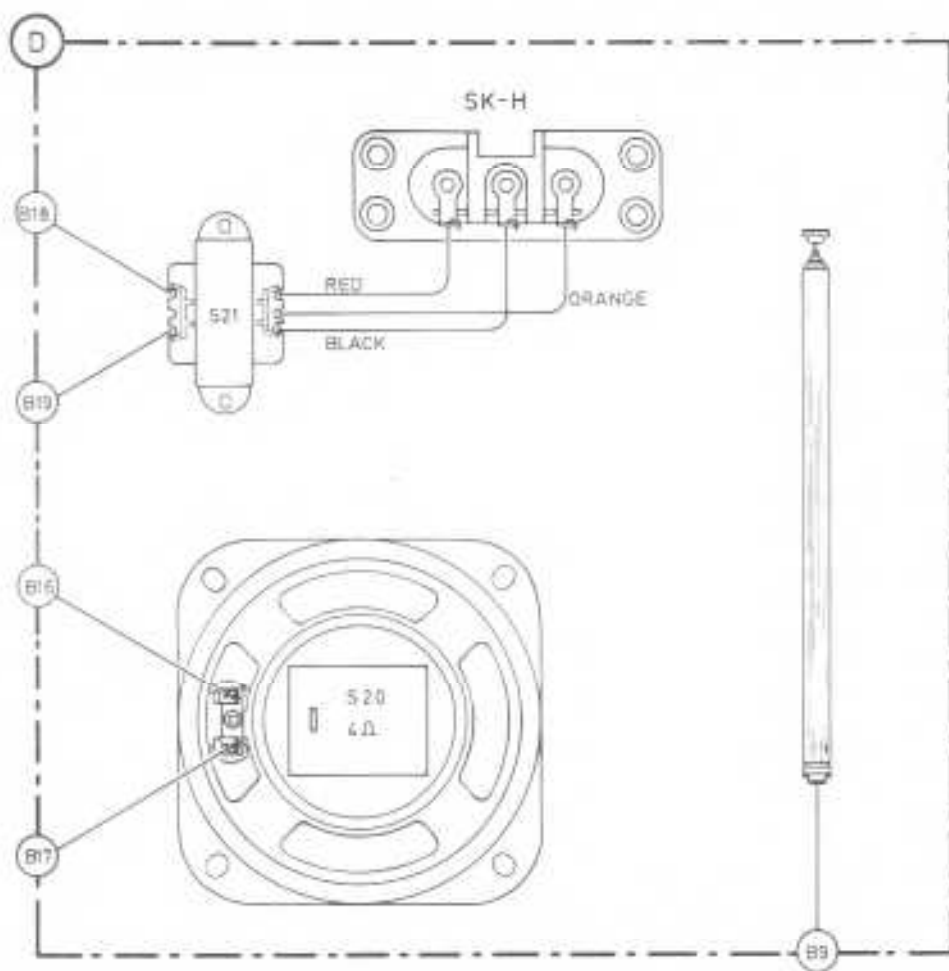
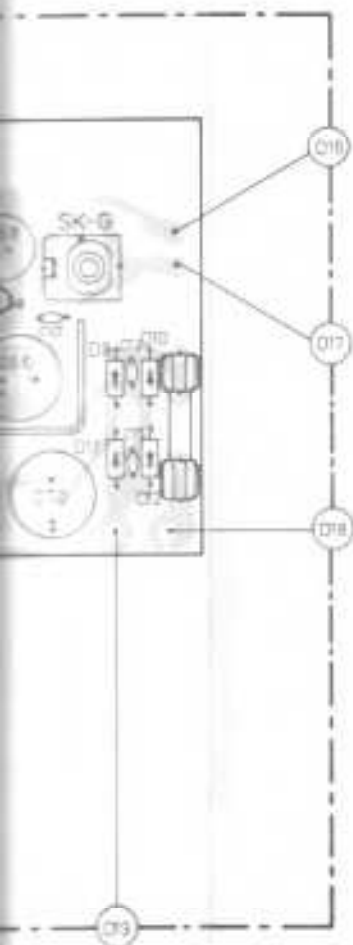
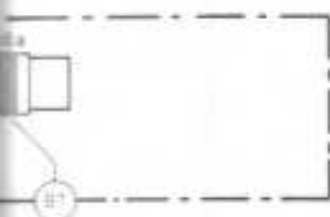
																	21	20	S			
	K	D	H	L	E	F																
20	22	23	25	24	26	34	28	35	55	57	60	59	31	32	72	66	C					
21		37	30	74	27	68	29	36	59	65	58	71	76	61	62	70	33	63	64	73	67	C
14		16			50	17	18	23	29		39	19	40	42	43	21	47	48				R
30	13		26	15	25	53	51	24	27	52	38		20	41	45	44	22	49	46			R



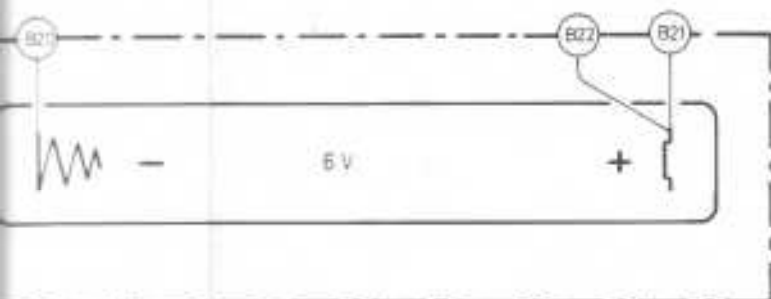
S	1	3	M	2	A	P	4	7b	B	N	C	G	D	E	F	K	H	L	6b	6a																			
C	1	56	2	36	38	11	42	75	40	5	4	43	45	46	47	51	48	50	54	35	75	20	55	24	33	21	25	74	59	61	57	60	63	62	68	67	72		
C	64	3	9	76	8	13	10	39	12	41	14	15	44	49	6	16	17	53	52	18	19	22	29	28	26	31	32	23	37	27	34	30	69	58	71	65	66	70	73
R		3		1	32	35		37		8	28		24		18	13	30	15	25	31	16	17	41	40	51	42	45	49	50										
R	2	5	4	34	6	33	36	7	11	9	12	23	22	20	26	19	21	29	14	27	39	38	52	43	47	44	48	46	53										



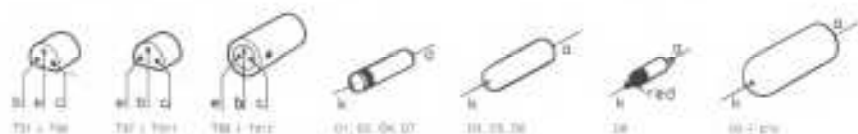
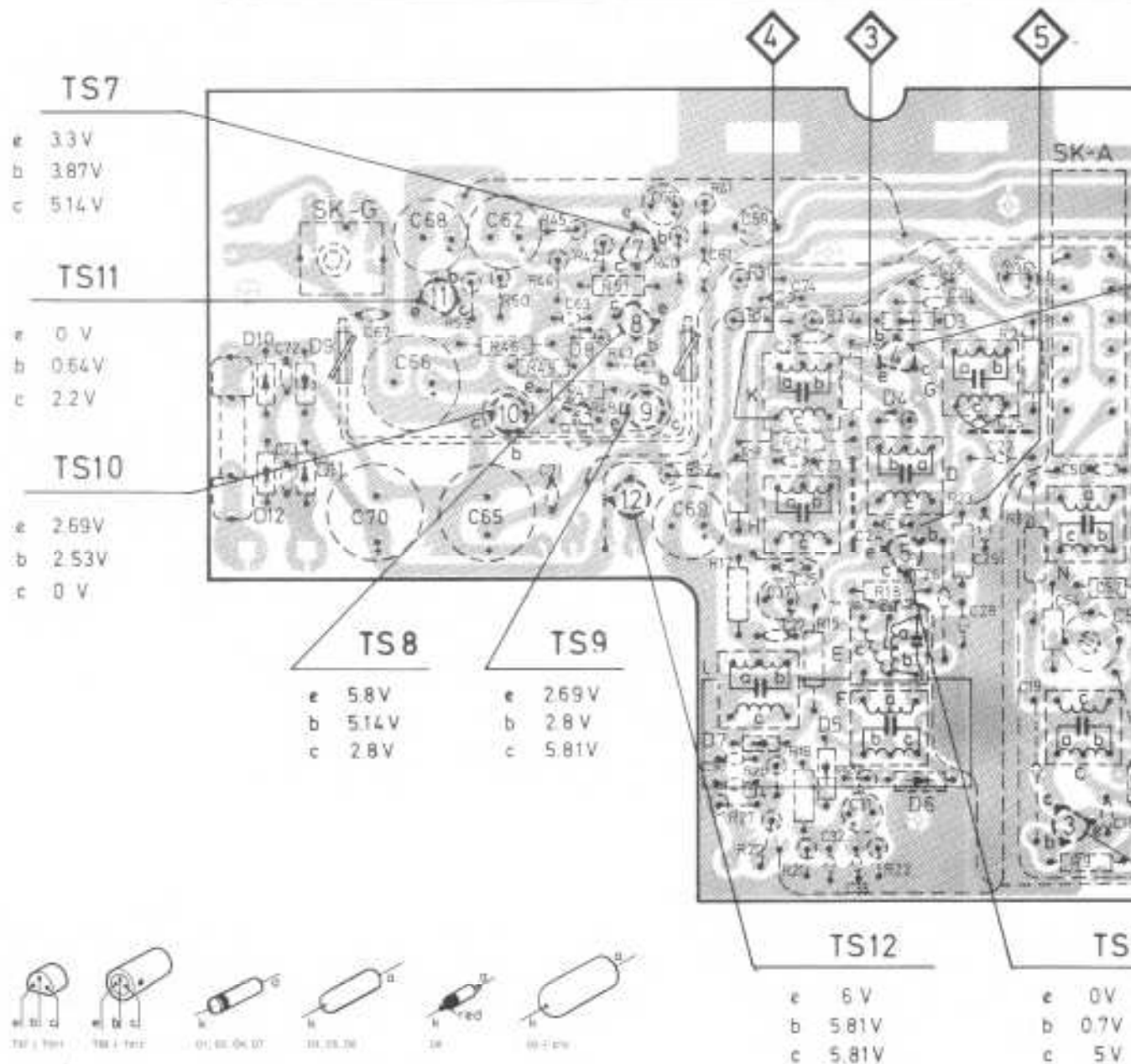
5a			21	20	S
67	72				C
70	73				C
					R
53					R



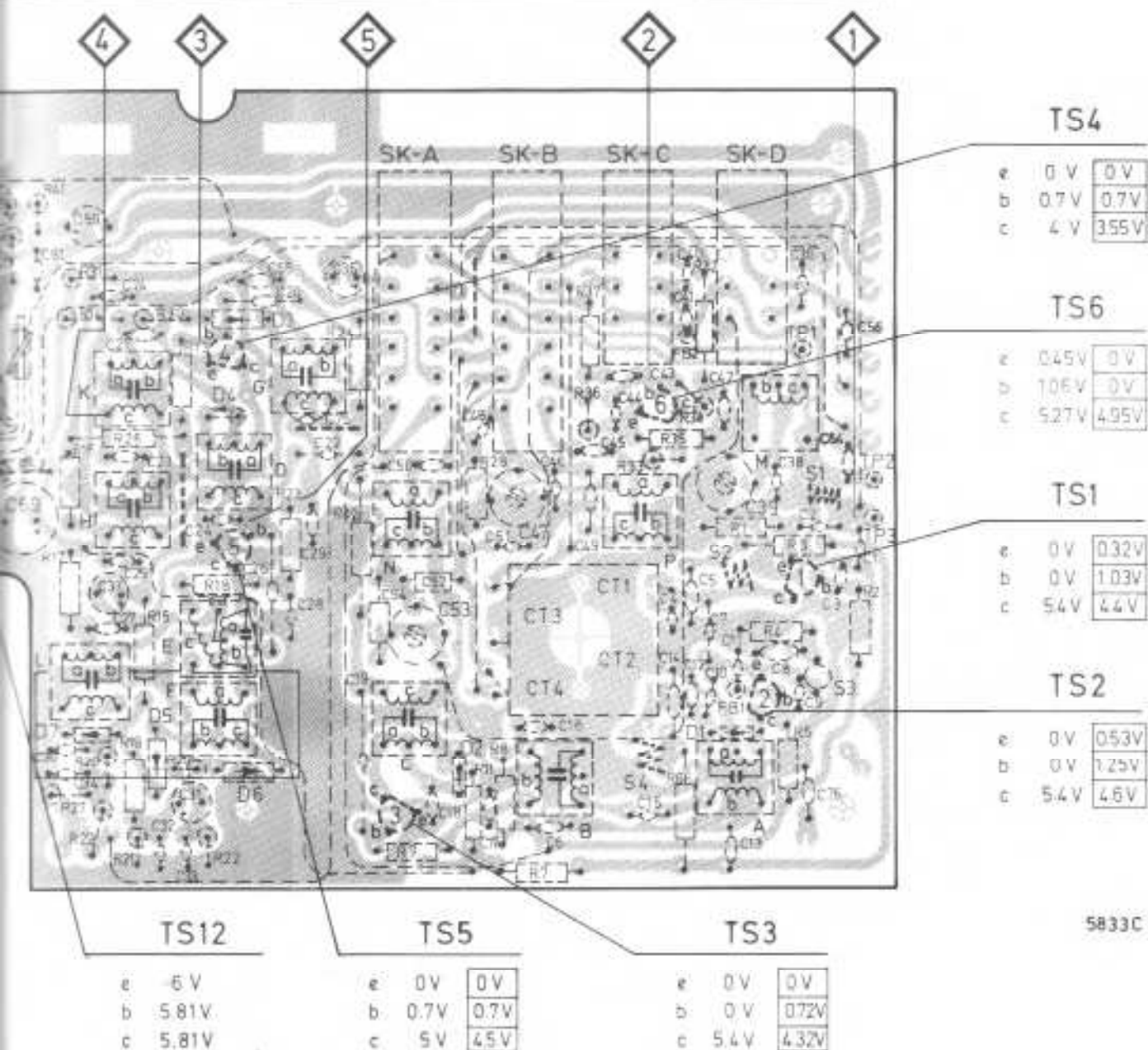
5834 D



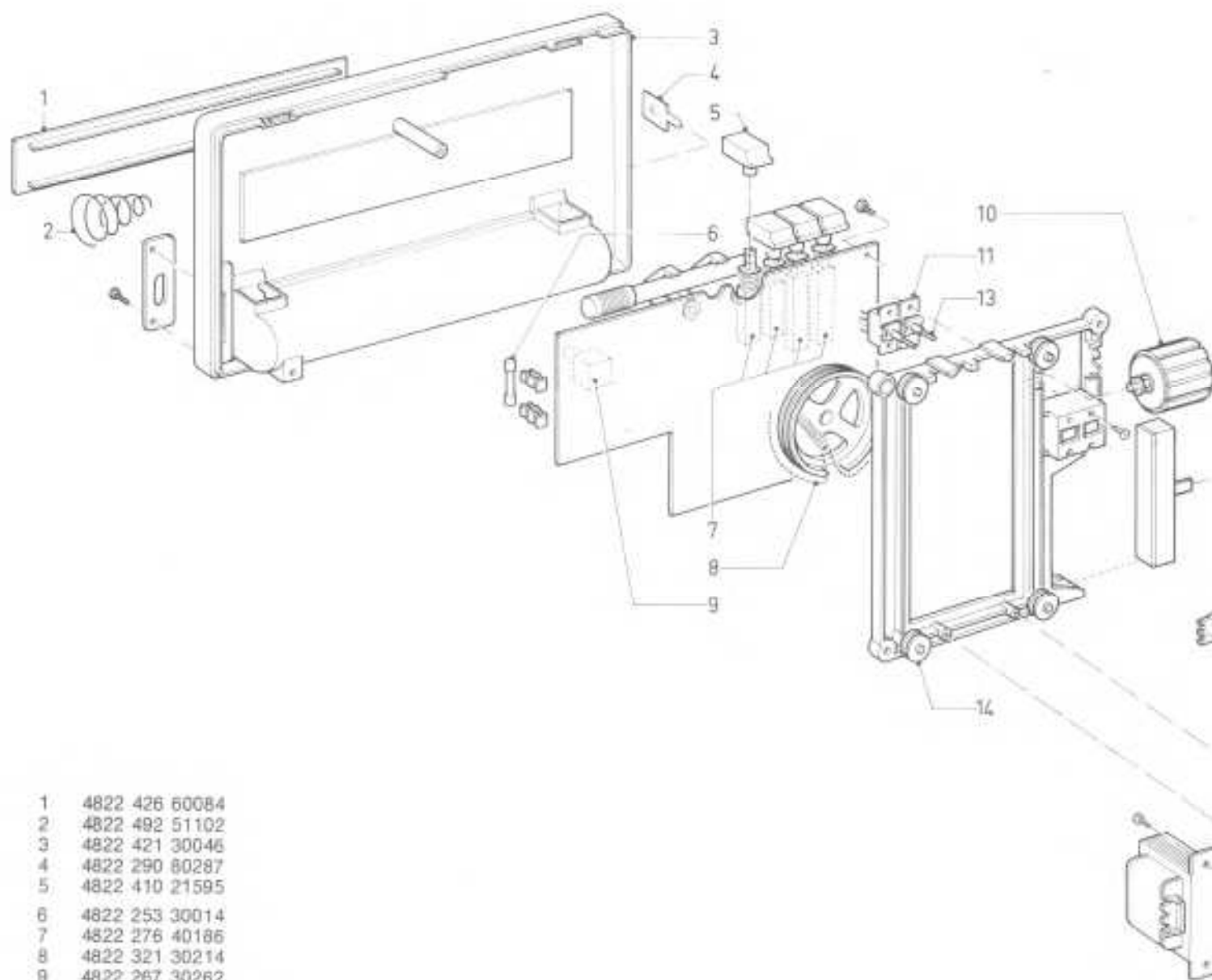
S	L K H E F D G N C																				
C	72	67	68	62	63	60	61	30	59	25	23	21	31	55	75	22	35	50	53	48	
C	73	70	66	65	71	69	34	74	37	27	32	33	24	20	26	28	29	19	54	52	18
R	50 44 45 42 51 40 41 16 31 25 19 30 13 18																24				
R	53 46 49 47 48 43 52 27 17 14 29 26 21 15 20 22																23	12	9		



L	K	H	E	F	D	G	N	C	B	P	4	A	2	M	1	3	S																
51	30	59	25	23	21	31	55	75	22	35	50	53	48	47	46	45	44	43	4	40	5	7	42	39	38	9	36	64	56	C			
	34	74	37	27	32	33	24	20	26	28	29	19	54	52	18	17	51	16	6	49	15	14	41	12	10	13	11	8	76	2	3	1	C
0	41	16	31	25	19	30	13	18			24			28					37			35	32	1	4	3	2					R	
2	27	17	14	29	26	21	15	20	22		23			12	9	11	8	7	36			33	5	34			53					R	



-TS- 			-C- 		
TS1,2,4,5,6	BF494	5322 130 44195	C2,11,28,32, 33,61,63	Cer.cap. 1000 pF	4822 122 31175
TS3	BF495	4822 130 40947	C3,20,30,36, 71	Cer.cap. 10,000 pF	4822 122 30043
TS7	BC548C	5322 130 44196	C4,12	Cer.cap. 27 pF	4822 122 30045
TS8	BC558B	5322 130 44197	C5,14,21,55	Cer.cap. 40 nF	4822 122 31145
TS9,10	AC127/AC128 pair	5322 130 40382	C6,13,16,18, 25,27,42,43, 56,64,67,72, 73,74,76	Cer.cap. 22,000 pF	5322 122 30103
TS11	BC548B	4822 130 40937	C8	Cer.cap. 470 pF	4822 122 31177
TS12	AC128	5322 130 40095	C17	Cer.cap. 220 pF	4822 122 31173
-D- 			C26	Cer.cap. 1 1/2 pF	5322 122 30109
D1,2,4,7	BA100	5322 130 30226	C29,34,75	Cer.cap. 4700 pF	4822 122 30128
D3,5,6	AA119	5322 130 40229	C45	Cap. 4700 pF	4822 122 40087
D8	BA216	5322 130 30702	C49	Cap. 5600 pF	4822 120 21129
D9,10,11,12	BY188B	4822 130 30829	C52	Polyst. cap. 360 pF	4822 121 50551
-S- 			C54	Polyst. cap. 330 pF	5322 121 54019
S3	IF trap coil	4822 157 50791	C39,47	Trimmer 10 pF	4822 125 50062
S5	SW ant. coil	4822 156 10418	C53	Trimmer 20 pF	4822 125 50045
S6	MW ant. coil	4822 156 40623	C57	Cer.cap. 2200 pF	4822 122 30114
S7	LW ant. coil	4822 156 10419	-R- 		
S8	SW osc. coil	4822 156 30532	R36	Resistor 4.7 Ω, 10 %	4822 110 53045
S9	MW/LW osc. coil	4822 156 30533	R39	Potm. volume 50K	4822 101 20467
S10	IF AM	4822 156 30407	R48	Thermistor	4822 116 30117
S11,12	IF FM	4822 153 50197	Miscellaneous		
S13,14	IF FM	4822 153 50198	VC1a-d	Varco	4822 125 20186
S15	FM DET.	4822 153 10237		Ferrite bar	4822 526 10105
S16	FM DET.	4822 156 30442			
S17,18	IF AM	4822 153 10287			
S19	IF AM	4822 153 10232			
S20	Loudspeaker	4822 240 30098			
S21	Power transformer	4822 145 30144			



1	4822 426 60084
2	4822 492 51102
3	4822 421 30046
4	4822 290 80287
5	4822 410 21595
6	4822 253 30014
7	4822 276 40186
8	4822 321 30214
9	4822 267 30262
10	4822 413 10107
11	4822 277 10387
13	4822 413 30616
14	4822 528 80602
15	4822 265 30124
16	4822 411 60395
17	4822 466 70284
19	4822 450 60126
20	4822 420 40273
21	4822 450 80418
23	4822 303 30168
24	4822 411 60396

