

LINNET & LAUERSEN A/S
SERVICE DEPARTMENT
COPENHAGEN

SERVICE-VEJLEDNING



PICCOLET CLOCK BOX 651

SPECIFIKATIONER:

BATTERISPÆNDING:

9 Volt (6×1,5 V)

NETDEL 653 LN:

220 Volt AC

9 TRANSISTORER:

AF 102, AF 114,3 x
AF 114, AC 126,
AC 125,2×AC 128

7 DIODER :

BA 102,2×OA 90,2
×AA 119,2×AA 112

BØLGEOMRÅDE:

FM 86,5 – 104,5 MHz

MELLEMFREKVENNS:

10,7 MHz

OUTPUT:

1,5 Watt

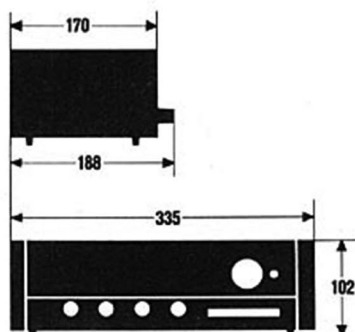
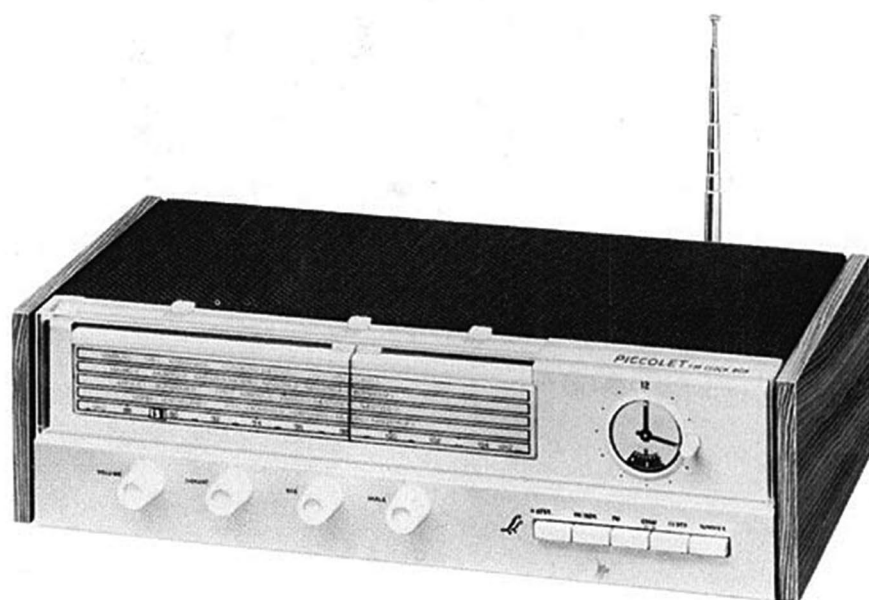
VÆGT:

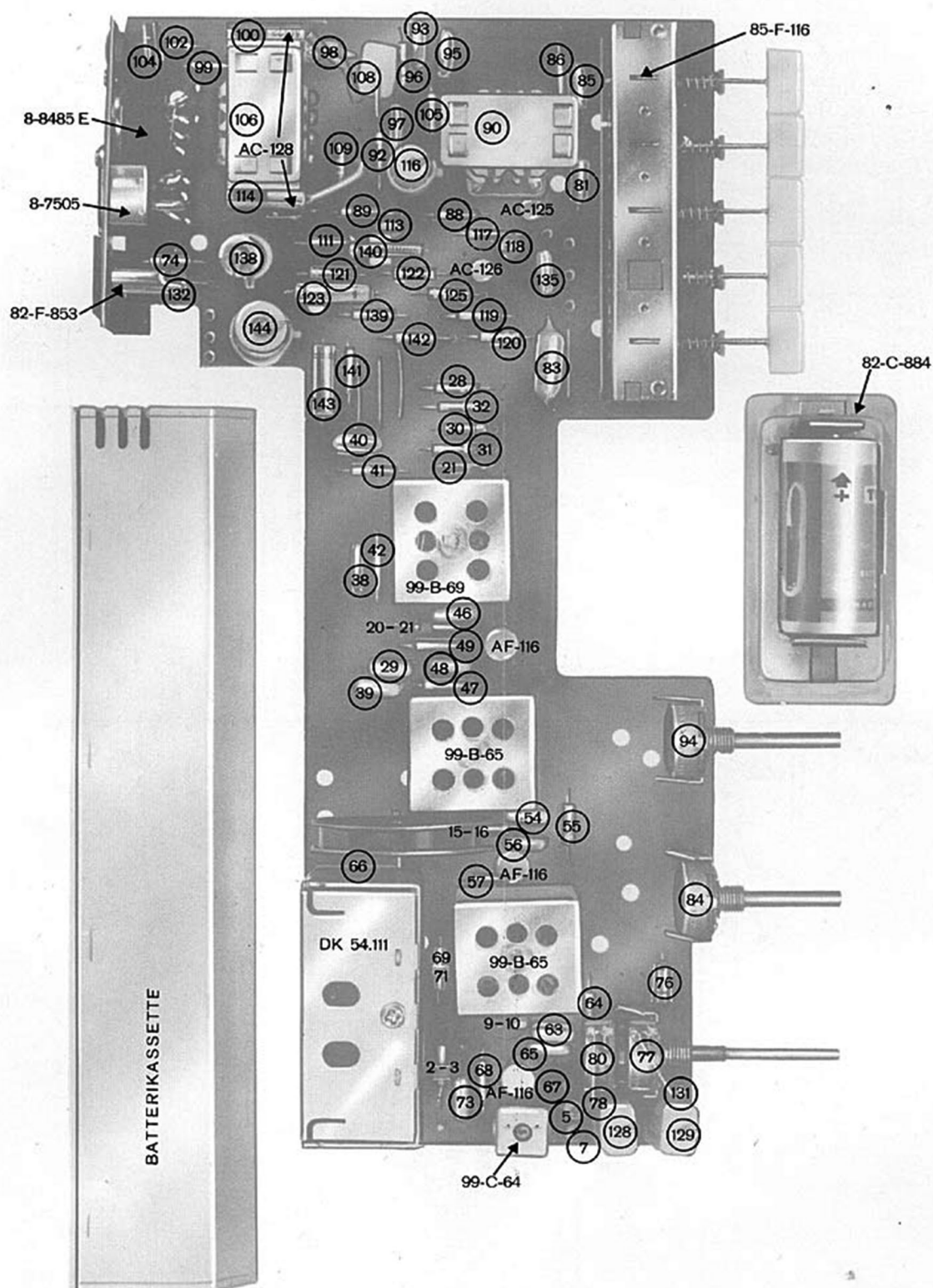
3 Kg.

TILSLUTNINGER:

SKALALYS:

10 V 0,1 A (LL)

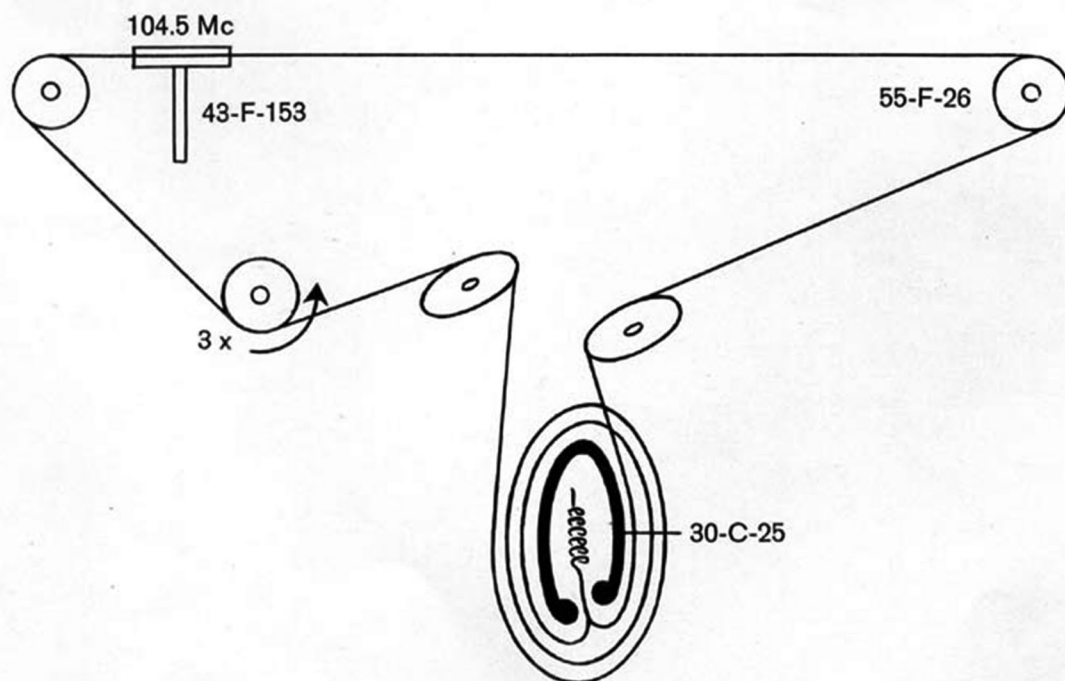


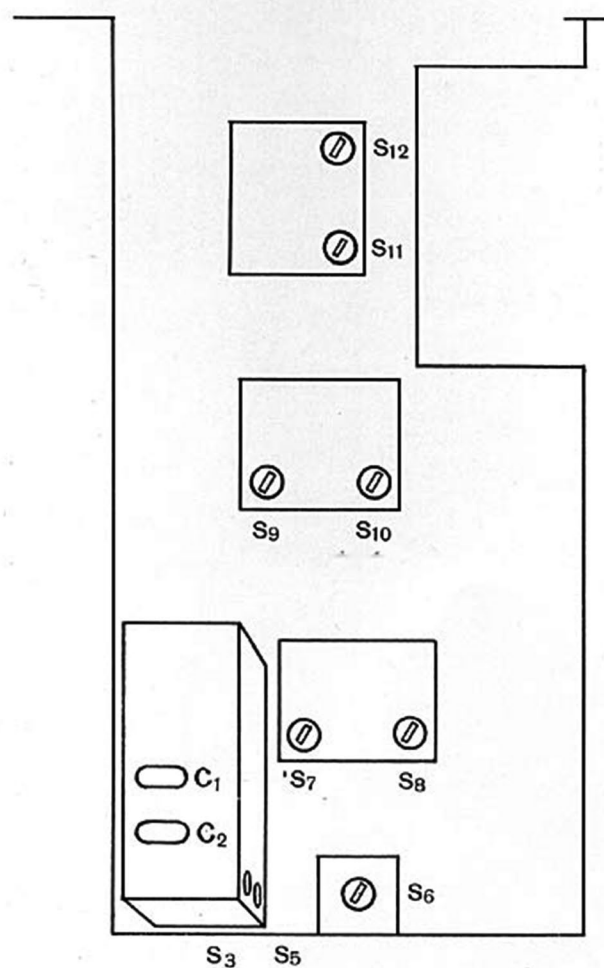
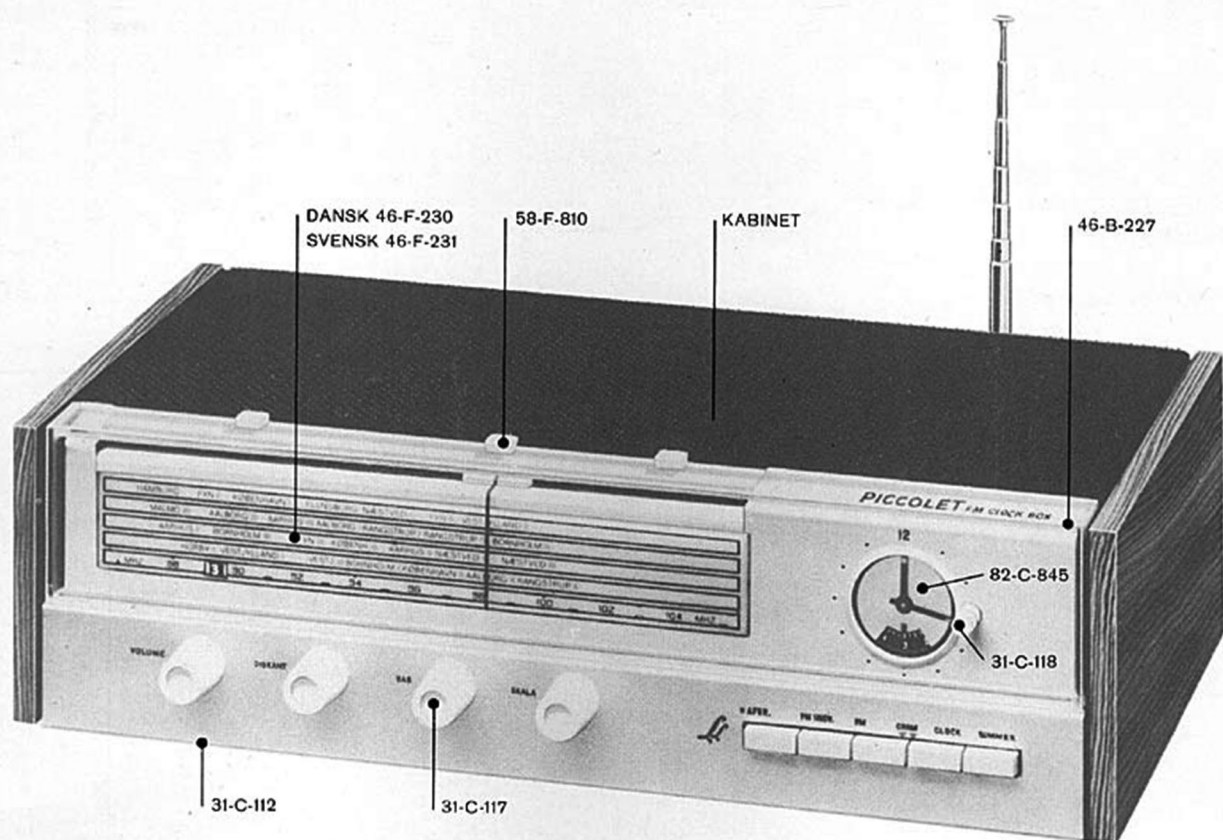


FØLSOMHEDSMÅLING – CIRCUIT ALIGNMENT – ABGLEICHVORSCHRIFT

Område Wavelength Bereich	Indstilling Tuning to Drehko stellung	Indput	Juster Adjust Abgleich	Følsomhed Sensivitet Empfindlich
FM-ZF, MF, IF 10,7 Mc				
FM FM FM FM	94 MHz 94 MHz 94 MHz 94 MHz	Basis 3. MF. tr. Basis 2. MF. tr. Basis 1. MF. tr. Antenne indg.	S 11-12 S 9-10 S 7-8 S 5-6	3 mV 300 uV 30 uV
FM-HF				
FM FM FM	88 MHz 100 MHz 94 MHz	Antenne indg. Antenne indg. Antenne indg.	S 3 C 2 C 1	1,5 uV

SKALATRÆK – TUNING DRIVE – ANTREIB





ELEKTROLYTTER
ELECTROLYTIC CAPACITORS
ELEKTROLYT KONDENSATOREN

30	.....	16 μ F	+50% -10%	10 V	C 426 AM/D 16 ... Philips
76	.....	4 μ F	+50% -10%	40 V	C 426 AR/G 4 ... Philips
81	.....	4 μ F	+50% -10%	40 V	C 426 AR/G 4 ... Philips
116	.....	160 μ F	+50% -10%	10 V	C 426 CE/D 160 ... Philips
118	.....	10 μ F	+50% -10%	16 V	C 426 AM/E 10 ... Philips
123	.....	64 μ F	+50% -10%	10 V	C 426 AM/D 64 ... Philips
138	.....	640 μ F	+50% -10%	16 V	C 437 CB/E 640 ... Philips
143	.....	320 μ F	+50% -10%	6.4 V	C 426 AR/C 320 ... Philips
144	.....	320 μ F	+50% -10%	10 V	C 426 CE/D 320 ... Philips

TRANSISTORER - DIODER
TRANSISTORS - DIODES
TRANSISTOREN - DIODEN

8	.....	AF 116	..... Philips
11	.....	AA 119	..... Philips
14	.....	AF 116	..... Philips
17	.....	AA 119	..... Philips
19	.....	AF 116	..... Philips
24	.....	AA 112 P	..... A.E.G.
35	.....	AA 112 P	..... A.E.G.
87	.....	AC 125	..... Philips
91	.....	AC 128 P	..... Philips
112	.....	AC 128 P	..... Philips
126	.....	AC 126	..... Philips

KONDENSATORER CAPACITORS KONDENSATOREN

5	.....	1 nF	$\pm 5\%$	125 V	1000/5/125 B ... N.S.F. DIN 41 387
7	.....	120 pF	$\pm 2.5\%$	125 V	120/2.5/125 B ... N.S.F. DIN 41 387
12	.....	220 pF	$\pm 2.5\%$	125 V	220/2.5/125 AM ... N.S.F. DIN 41 387
18	.....	220 pF	$\pm 2.5\%$	125 V	220/2.5/125 AM ... N.S.F. DIN 41 387
22	.....	47 pF	$\pm 2.5\%$	125 V	47/2.5/125 AM ... N.S.F. DIN 41 387
26	.....	400 pF	$\pm 10\%$	125 V	400/10/125 AM ... N.S.F. DIN 41 387
29	.....	47 nF	$\pm 20\%$	30 V	C 280 AA/P 47 K Philips
33	.....	400 pF	$\pm 10\%$	125 V	400/10/125 AM ... N.S.F. DIN 41 387
37	.....	47 pF	$\pm 2.5\%$	125 V	47/2.5/125 AM ... N.S.F. DIN 41 387
38	.....	10 nF	$\pm 20\%$	30 V	C 280 AA/P 10 K Philips
39	.....	47 nF	$\pm 20\%$	30 V	C 280 AA/P 47 K Philips
40	.....	0.1 μ F	$\pm 20\%$	30 V	C 280 AA/P 100 K Philips
45	.....	150 pF	$\pm 2.5\%$	125 V	150/2.5/125 AM ... N.S.F. DIN 41 387
46	.....	47 nF	$\pm 20\%$	30 V	C 280 AA/P 47 K Philips
48	.....	47 nF	$\pm 20\%$	30 V	C 280 AA/P 47 K Philips
51	.....	1 nF	$\pm 5\%$	125 V	1000/5/125 AM ... N.S.F. DIN 41 387
53	.....	180 pF	$\pm 2.5\%$	125 V	180/2.5/125 AM ... N.S.F. DIN 41 387
54	.....	47 nF	$\pm 20\%$	30 V	C 280 AA/P 47 K Philips
56	.....	47 nF	$\pm 20\%$	30 V	C 280 AA/P 47 K Philips
59	.....	1 nF	$\pm 5\%$	125 V	1000/5/125 AM ... N.S.F. DIN 41 387
61	.....	180 pF	$\pm 2.5\%$	125 V	180/2.5/125 AM ... N.S.F. DIN 41 387
63	.....	47 nF	$\pm 20\%$	30 V	C 280 AA/P 47 K Philips
65	.....	47 nF	$\pm 20\%$	30 V	C 280 AA/P 47 K Philips
66	.....	47 pF	$\pm 10\%$	500 V	C 304 GB/A 47 E Philips
73	.....	47 nF	$\pm 20\%$	30 V	C 280 AA/P 47 K Philips
83	.....	22 nF	$\pm 10\%$	125 V	C 296 AA/A 22 K Philips
85	.....	1.5 nF	$\pm 10\%$	125 V	1500/10/125 AM ... N.S.F. DIN 41 387
93	.....	0.1 μ F	$\pm 20\%$	30 V	C 280 AA/P 100 K Philips
95	.....	0.1 μ F	$\pm 20\%$	30 V	C 280 AA/P 100 K Philips
97	.....	22 nF	$\pm 20\%$	30 V	C 280 AA/P 22 K Philips
98	.....	1.8 nF	$\pm 10\%$	400 V	C 296 AC/A 1 K 8 Philips
108	.....	0.47 μ F	$\pm 10\%$	160 V	C 281 AB/A 470 K Philips
128	.....	0.47 μ F	$\pm 20\%$	160 V	C 281 AB/A 470 K Philips
129	.....	0.47 μ F	$\pm 10\%$	160 V	C 281 AB/A 470 K Philips
135	.....	0.1 μ F	$\pm 20\%$	30 V	C 280 AA/P 100 K Philips
136	.....	47 nF	$\pm 10\%$	125 V	C 296 AA/A 47 K Philips

MODSTANDE
RESISTORS
WIEDERSTÄNDE

3	.....	56 Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
9	.....	150 Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
15	.....	470 Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
21	.....	2.2 M Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
28	.....	3.3 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
31	.....	1 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
32	.....	3.3 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
41	.....	0.1 M Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
42	.....	15 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
43	.....	470 Ω	$\pm 5\%$	0.125 W	Type B	..... Beyschlag
47	.....	1.5 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
49	.....	6.8 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
55	.....	1.5 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
57	.....	6.8 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
64	.....	1.5 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
67	.....	6.8 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
68	.....	2.7 k Ω	$\pm 5\%$	0.5 W	SBT	..... Vitrohm
69	.....	1.8 k Ω	$\pm 5\%$	0.5 W	SBT	..... Vitrohm
74	.....	68 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
78	.....	1.8 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
86	.....	22 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
88	.....	27 Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
89	.....	100 Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
92	.....	56 Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
96	.....	100 Ω	$\pm 10\%$	0.25 W	RBT	..... Vitrohm
99	.....	0.18 M Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
100	.....	3.3 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
102	.....	47 Ω	$\pm 10\%$	0.25 W	RBT	..... Vitrohm
105	.....	4.7 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
109	.....	1.5 Ω	$\pm 10\%$	0.7 W	Rn 3	..... Resista
111	.....	56 Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
113	.....	NTC	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
117	.....	5.6 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
119	.....	1 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
120	.....	3.3 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
121	.....	2.2 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
122	.....	47 Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
125	.....	18 k Ω	$\pm 10\%$	0.33 W		..... Beyschlag
131	.....	1.8 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
132	.....	68 k Ω	$\pm 10\%$	0.25 W	RBT	..... Vitrohm
139	.....	1.5 k Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
141	.....	820 Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm
142	.....	330 Ω	$\pm 10\%$	0.5 W	SBT	..... Vitrohm

SPECIAL KOMPONENTER
SPECIAL COMPONENTS

1	FM-Tuner		DK 54.111	..... Philips
2	HF-Drosselspole		100-F-239	..... LL
4	Samlet 1. FM-MF		99-C-64	..... LL
10	HF-Drosselspole		100-F-240	..... LL
16	HF-Drosselspole		100-F-241	..... LL
20	HF-Drosselspole		100-F-157	..... LL
23	Ferritør		56.590.65 x3 B	..... Philips
25	Ferritør		56.590.65 x3 B	..... Philips
27	Trimmepotentiometer	4.7 k Ω KV I	P 5	..... Vitrohm
34	Ferritør		56.590.65 x3 B	..... Philips
36	Ferritør		56.590.65 x3 B	..... Philips
44	Samlet FM-Detektor		99-B-69	..... LL
52	Samlet 2. og 3. FM-MF		99-B-65	..... LL
60	Samlet 2. og 3. FM-MF		99-B-65	..... LL
71	HF-Drosselspole		100-F-242	..... LL
77	Dobbelt Potentiometer med udtag v. 4.9 k Ω	47 k Ω KV II	P 468 for print	..... Vitrohm
80	Dobbelt Potentiometer med udtag v. 4.9 k Ω	47 k Ω KV II	82-F-843	..... Vitrohm
84	Potentiometer	0.1 M Ω KV II	P 454 for print	..... Vitrohm
90	Drivertrafo		82-F-841	..... Vitrohm
94	Potentiometer	47 k Ω KV II	(30 A 595) ... Scanelectric	
103	Højttaler basresonans	100 Hz	P 454 for print	..... Vitrohm
104	Trimmepotentiometer	2.2 k Ω KV IV	82-F-842	..... Vitrohm
106	Udgangstrafo med kolefiner		11 x 18 TV m. plug-in x 120°	
114	Trimmepotentiometer	470 Ω Kv I	P 6 special	..... Vitrohm
134	Trykknappomskifter		(30 A 1436) ... Scanelectric	
137	Skalalampe uden sokkel	0.1 A	P 7	..... Vitrohm
140	Stabilisationszellen	10 V	lev. i venstre yderstilling	
			85-F-116	..... R. Seuffer
			fortinnede loddeender	
			Heid & Co.	
			Stabilitet 12	..... Neumann