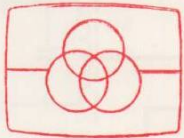


Radio 90RL250/00/22

Service
Service
Service



Free service manuals
Gratis schema's
Digitized by

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Service Manual

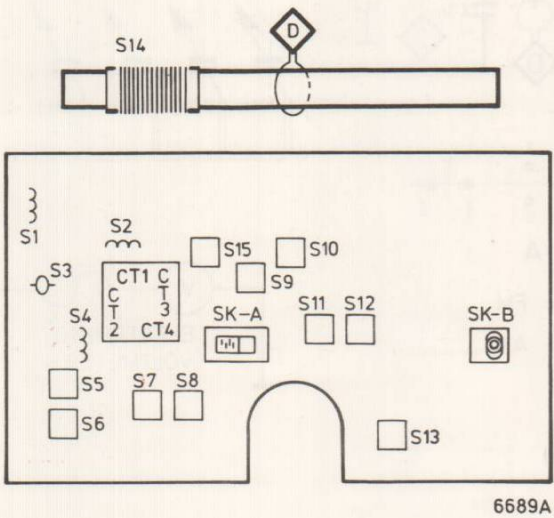


FM: 87.5 - 104 MHz
MW: 520 - 1605 kHz (577 - 188m)
6V (4x1.5V R14)

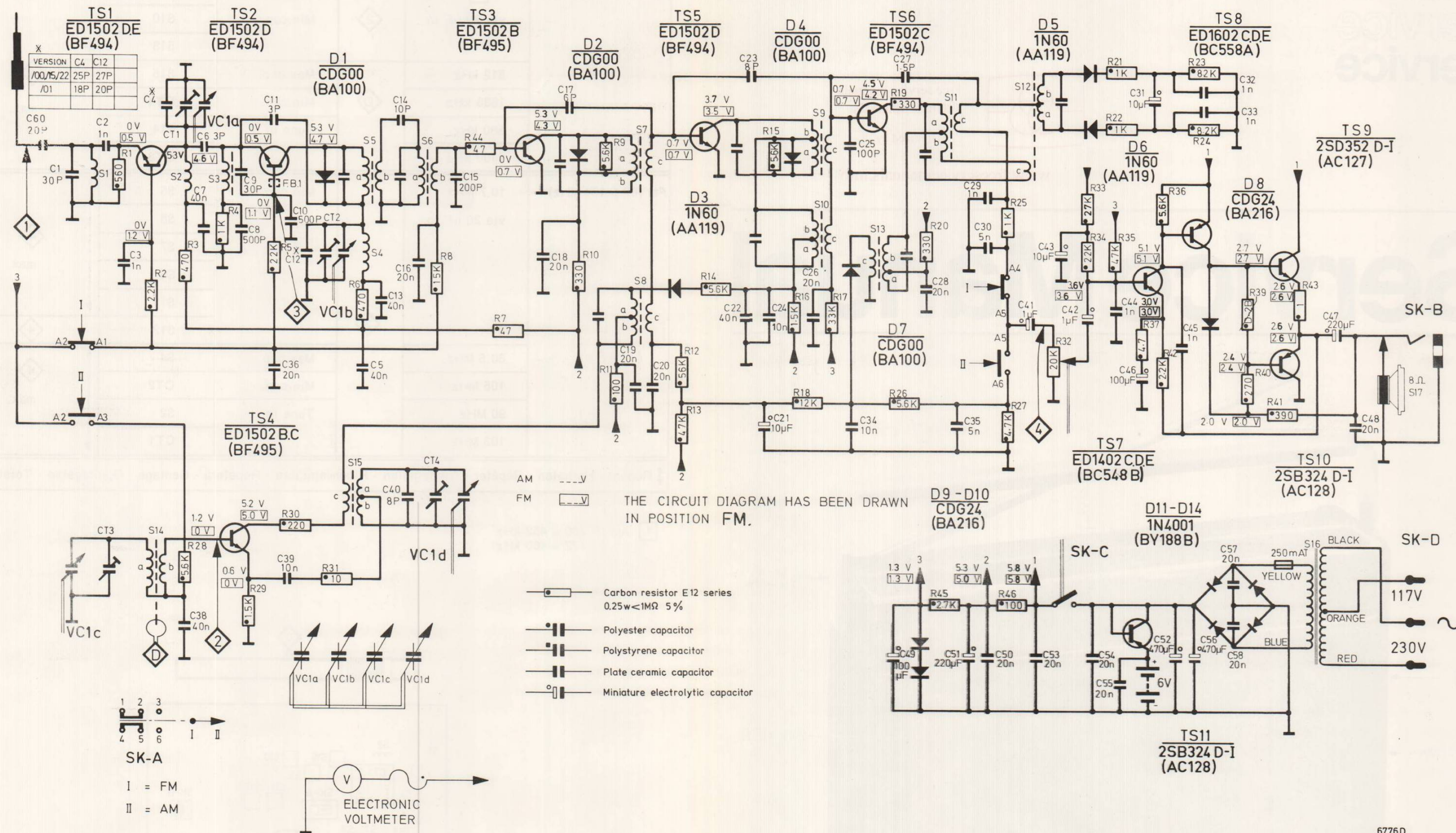
Wave range	SK...	Signal to	Var.cap.	Adjust	Indication
MW (520-1605 kHz)	1	via 20 nF to	2	S8 S10 S13	4 max.
	512 kHz		D	Max.cap. S15	
	1635 kHz			Min.cap. CT4	
	580 kHz			Tune in S14	
	1400 kHz			CT3	
FM (87.5-104 MHz)	10.7 MHz via 20 nF to	3	Min.cap. S5 S6 S7 S9 S11 S12	4 min.	4 max.
	86.5 MHz		Max.cap. S4		4 max.
	105 MHz		Min.cap. CT2		
	90 MHz		Tune in S2		
	103 MHz		CT1		

Repeat - Herhalen - Répéter - Wiederholen - Ricominciare - Repetera - Gentage - Gjentagelse - Toista

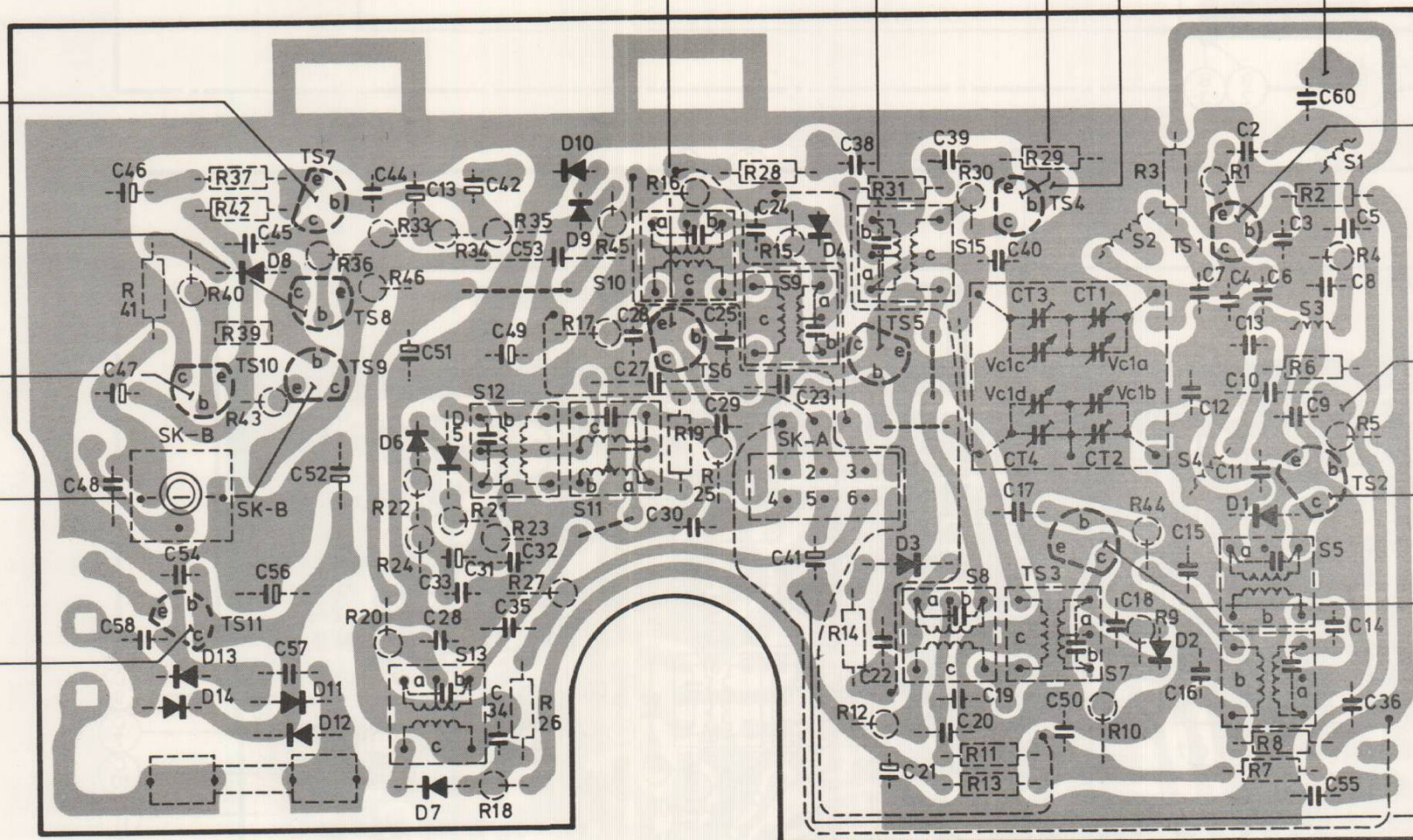
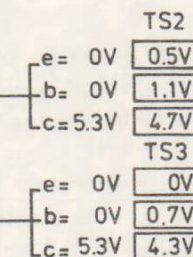
1 AM-IF /00 = 452 kHz
/22 = 460 kHz



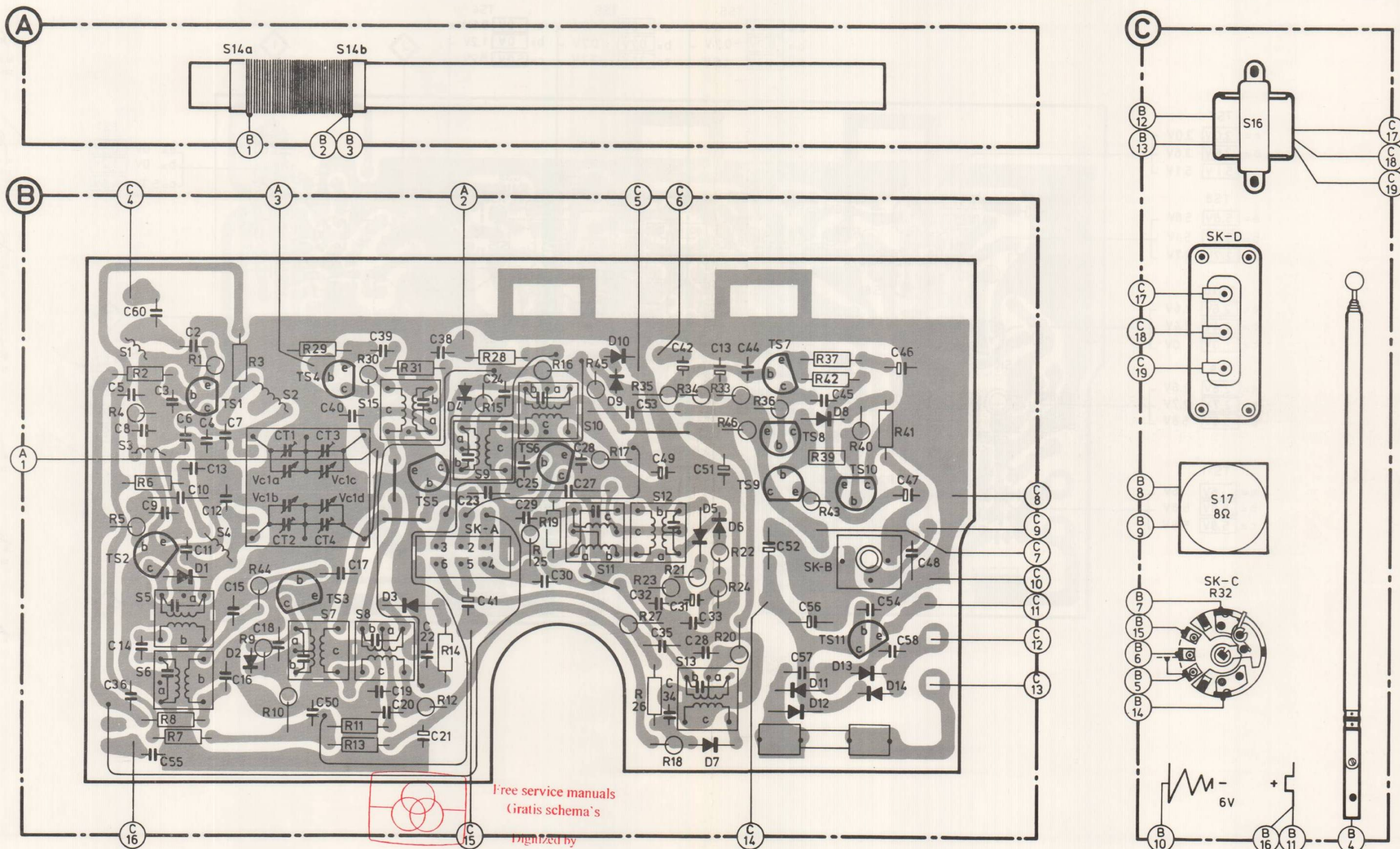
www.freeservicemanuals.info																												Free world of Manuals									
S	1	14	2	3	5	15	4	6	7	8	9	10	13	11	12	16	17	S																			
C	60	2	4	6	9	11	10	13	14	15	17	22	23	24	25	27	35	29	41	43	42	44	31	45	32	57	47	C									
C	1	3	38	7	8	36	39	12	5	16	40	18	19	20	21	26	34	49	28	51	30	50	53	54	55	46	52	56	33	58	48	C					
R	1	3	4	5	6	8	44	10	9	12	14	15	16	17	19	20	25	33	21	37	36	23	39	43	40	41	R										
R	2	28	29	30	31	7	11	13	18	26	45	46	27	32	34	22	35	42	24	40	41	R															



TS6		TS5		TS4	
e =	0V	0V	0V	0V	0.6V
b =	0.7V	0.7V	0.7V	0V	1.2V
c =	4.2V	3.5V	3.7V	5.0V	5.2V

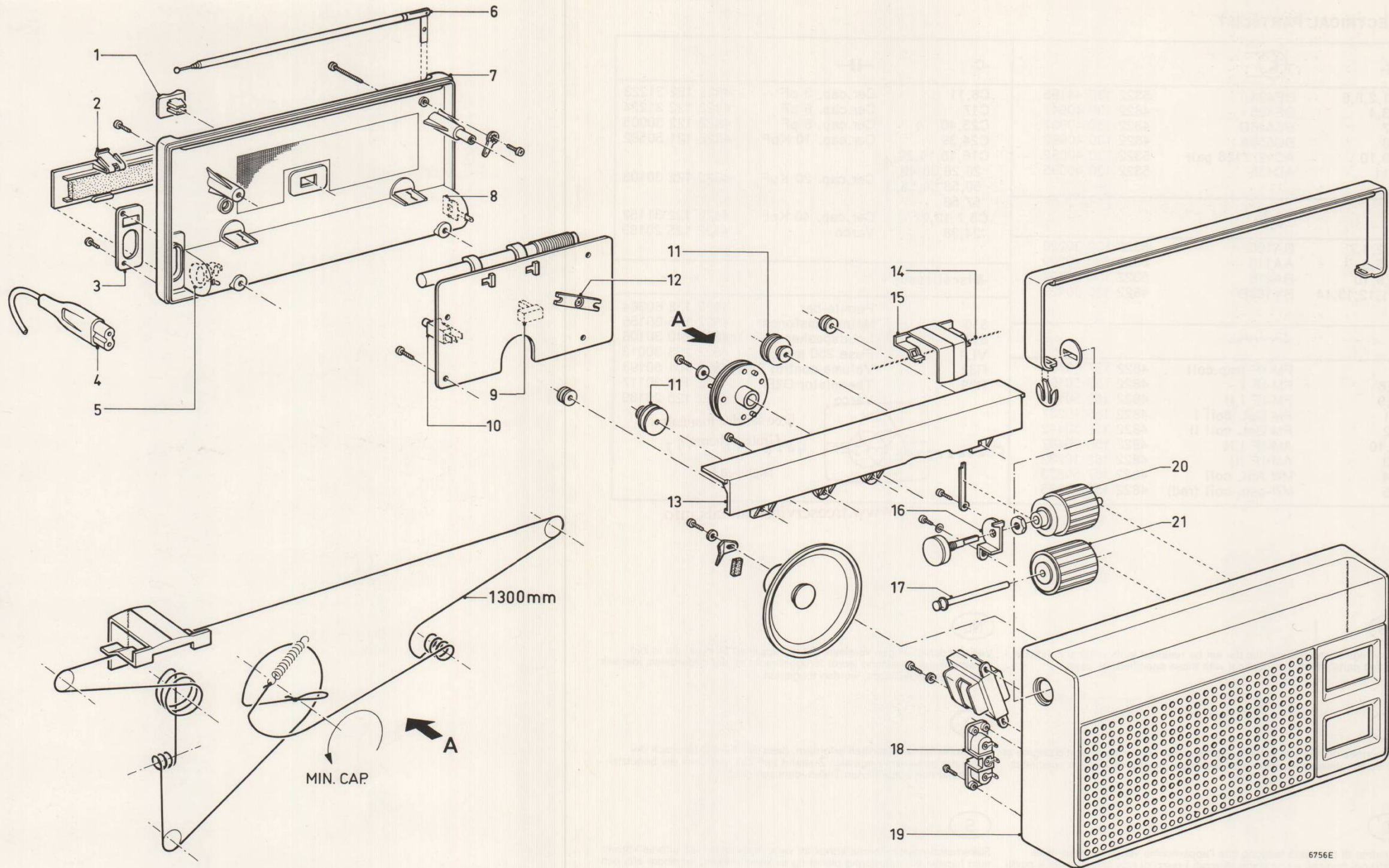


MISC.	TS2	TS1	TS4		TS5		D4.SK-A	TS6	D10.D9	D5.D6		TS7.TS8.TS9.D8		TS10.SK-B.TS11					
MISC.	D1.		D2	TS3	D3					D7		D11.D12		D13.D14		SK-C	SK-D		
C	60.5.8.9.3.10.6.2.13.11.7		Vc1a---d	T1---4	40	39	38	23.24.25.29		27.28	53	49	42	13.51.44		52	45	46.48.47	
C	36 14 55		12.4.16.15		18	50	17	19.20		21.22	41	30		32.35.34.31.33.28		57.56		54.58	
R	5.4.2.6		8.7	1	3	44.9	10	29	11.13.30		31.12	14	15.28		25.16.19.18		45.17.27.35.26.20...24.34.33.46.36		43.39.37.42.40.41
S	1 3		16	5	6	4	14a	2	7	14b	8	15	9	10	11	12	13	17	17 16

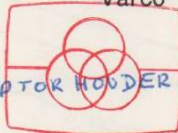


MECHANICAL PARTSLIST

1	4822 411 50396
2	4822 426 60084
3	4822 404 10306
4	4822 321 10105
5	4822 492 51102
6	4822 303 30156
7	4822 420 30212
8	4822 290 80287
9	4822 277 20193
10	4822 267 30241
11	4822 528 80611
12	4822 404 10305
13	4822 333 40206
14	4822 321 30214
15	4822 450 80438
16	4822 404 10304
17	4822 522 31211
18	4822 265 30125
19	4822 423 50251
20	4822 413 30627
21	4822 413 30626



ELECTRICAL PARTSLIST

-TS-			-C-		
TS1,2,5,6	BF494	5322 130 44195	C6,11	Cer.cap. 3 pF	4822 122 31223
TS3,4	BF495	4822 130 40947	C17	Cer.cap. 6 pF	4822 122 31224
TS7	BC548B	4822 130 40937	C23,40	Cer.cap. 8 pF	4822 122 30005
TS8	BC558A	4822 130 40962	C24,39	Cer.cap. 10 KpF	4822 121 50582
TS9,10	AC127/128 pair	5322 130 40382	C16,18,19,20, 26,28,36,48, 50,53,54,55, 57,58	Cer.cap. 20 KpF	4822 122 30103
TS11	AC128	5322 130 40095	C5,7,13,22, 24,38		
-D-			-Miscellaneous -		
D1,2,4,7	BA100	5322 130 30226	 Free service manuals Gratis schema's 4822 256 30197 Digitized by		
D3,5,6	AA119	5322 130 40229			
D8,9,10	BA216	5322 130 30702			
D11,12,13,14	BY188B	4822 130 30829			
-S-			S16	Ferrite-bar	4822 158 60384
S5,6	FM-IF trap coil	4822 157 50791	S17	Mainstransformer	4822 145 30156
S7,9	FM-IF I	4822 153 50197	VL1	Loudspeaker	4822 240 30106
S11	FM-IF I,II	4822 153 50198	Fuse 250 maT.		4822 253 30013
S12	FM Det. coil I	4822 153 10237	R32	Volume-control 20K	4822 101 50198
S8,10	FM Det. coil II	4822 156 30442	R39	Thermistor D2B	4822 116 30117
S13	AM-IF I,II	4822 156 30407		Varco	4822 125 20189
S14	AM-IF III	4822 153 10232			
S15	MW Ant. coil	4822 157 50823			
	MW-osc. coil (red)	4822 156 30525			

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GB

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

F

Les normes de sécurité exigent que l'appareil soit remis à l'état d'origine et que soient utilisées les pièces de rechange identiques à celles spécifiées.

I

Le norme di sicurezza esigono che l'apparecchio venga rimesso nelle condizioni originali e che siano utilizzati i pezzi di ricambio identici a quelli specificati.

DK

Myndighedernes sikkerheds- og radiostøjbestemmelser kræver, at enhver reparation skal udføres korrekt m.h.t. overholdelse af originalplacering og montering af komponenter, ledningsbündter, etc., og ved anvendelse af de foreskrevne reservedele.

SF

Korjattessa laitetta on turvallisuussyistä ehdottomasti eneteltävä oikein ja käytettävä tehtaan määäämiä alkuperäisvaraosaia.

NL

Veiligheidsbepalingen vereisen, dat het apparaat bij reparatie in zijn oorspronkelijke toestand wordt teruggebracht en dat onderdelen, identiek aan de gespecificeerde, worden toegepast.

D

Die Sicherheitsvorschriften erfordern, dass das Gerät sich nach der Reparatur in seinem originalen Zustand befindet und dass die benutzten Einzelteile den aufgeführten Teilen identisch sind.

S

Säkerhetsbestämmelserna kräver att varje reparation skall utföras korrekt med hänsyn till ursprunglig placering av komponenter, ledningar etc. och med användning af föreskrivna reservdelar.

N

Sikkerhetsbestemmelser kræves at apparatet blir gjenoppsett til original utførelse og at deler som er identiske med de som er spesifisert, blir benyttet.

Servicemededeling

PHILIPS NEDERLAND B.V. - EINDHOVEN
TECHNISCHE SERVICE

Ref. R 305

Type 90 RL 250/00/22

Datum november 1975

RADIO

U gelieve de exploded view, tekening 6756E, en de mechanische onderdelenlijst van uw documentatie als volgt te wijzigen.
Bestelnummers zijn:

pos. 16	4822 522 31211
pos. 17	4822 404 10304
pos. 18	4822 265 30125
pos. 19	4822 423 50251
pos. 20	4822 413 30626
pos. 21	4822 413 30627

