Service
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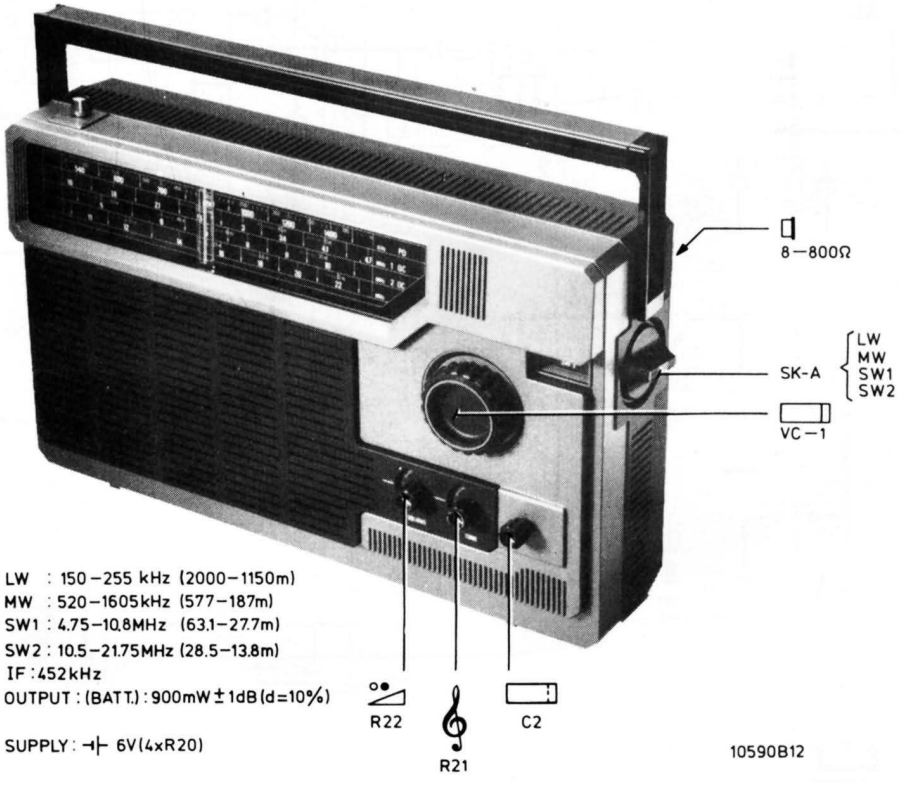
Service Manual



LW : 150—255 kHz (2000—1150m)
MW : 520—1605kHz (577—187m)
SW1 : 4.75—10.8MHz (63.1—27.7m)
SW2 : 10.5—21.75MHz (28.5—13.8m)
IF : 452kHz
OUTPUT : (BATT.) : 900mW ± 1dB (d=10%)

SUPPLY : ⊣⊢ 6V (4xR20)

10590B12

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

Subject to modification
4822 725 12112
Printed in The Netherlands

PHILIPS

| | | |

S	6 5 10 9 7 8 2 1	S
C	38 44 36 39 37 33 11 1 40 41 15 10 43 4 14 13 7 2 19 22 3 6 16 17	C
C	42 32 34 35 30 29 26 31 28 25 27 5 9 8 24 18 23 20 12 21	C
R	32 30 26 33 34 23 39 40 36 27 38 20 8 18 16 7 4 5 2 14 3 6	R
R	31 35 29 28 24 25 37 22 19 17 21 1 10 15 11 9 13	R

SERIES ED1400
ED1500
ED1600

BF 494

BC 548
BC 558

AC 127
AC 128
25D 352
25B 324

BA 216
CDG 00
CDG 24

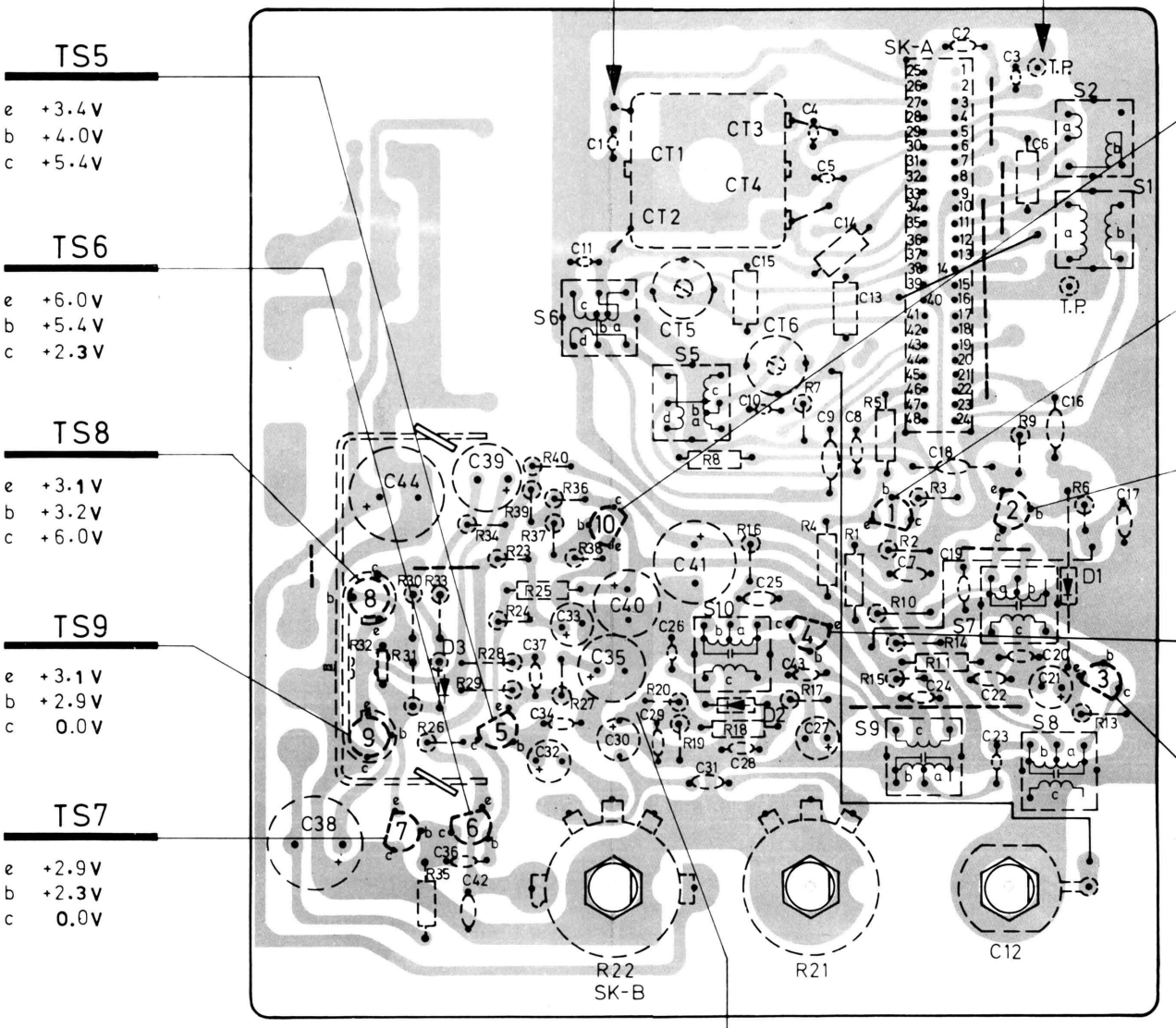
TS5
e +3.4V
b +4.0V
c +5.4V

TS6
e +6.0V
b +5.4V
c +2.3V

TS8
e +3.1V
b +3.2V
c +6.0V

TS9
e +3.1V
b +2.9V
c 0.0V

TS7
e +2.9V
b +2.3V
c 0.0V



TS10
e 0.0V
b +0.7V
c +2.4V

TS1
e +2.2V
b +1.5V
c +0.1V

TS2
e +0.1V
b +0.7V
c +5.8V

TS4
e 0.0 V
b +0.7V
c +5.7V

TS3
e +0.5V
b +1.2V
c +4.2V

CS56347

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Wave range SK...	Signal to		Varicap	Adjust	Indication
M.W. (520-1605 kHz)	452 kHz	A	Min. cap.	S10 S9 S8 S7	1 max.
	512 kHz	B	Max. cap.	S6	1 max.
	1635 kHz		Min. cap	CT-2	
	555 kHz		Tune-in	S3	
	1400 kHz			CT-1	
L.W. (150-255 kHz)	147 kHz	B	Max. cap.	CT-5	1 max.
	200 kHz		Tune-in	S4	
S.W.-1 [1] (4,75-10,8 MHz)	4,5 MHz	C	Max. cap.	S5	1 max.
	11,0 MHz		Min. cap.	CT-6	
	4,8 MHz		Tune-in	S-2	
	10,3 MHz			CT-3	
S.W.-2 [1] (10,5-21,75 MHz)	11,0 MHz	C	Tune-in	S1	1 max.
	22,0 MHz			CT-4	
↕ Repeat - Herhalen - Répéter - Wiederholen - Ricomminciare - Repetera - Gentage - Gjentagelse - Toista					

(GB) [1] Push in the telescopic aerial.
Set fine-tune control C12 in central position.
Inject on point (C) via a 12 pF capacitor.

(F) [1] Enfoncer l'antenne téléscopique.
Positionner le régleur fin C12 au centre.
Injecter au point (C) à travers un condensateur de 12 pF.

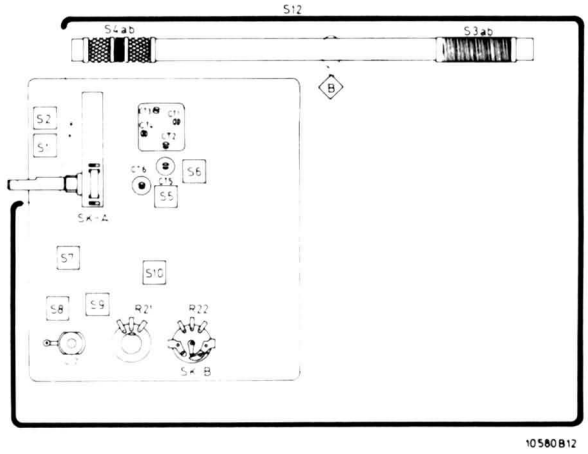
(I) [1] Spingere l'antenna telescopica.
Regolare il controllo fine C12 in posizione media.
Iniettore al punto (C) attraverso un condensatore di 12 pF.

(DK) [1] Skub teleskopantennen ind.
Sæt finafstemningen i midterstilling (C12).
Tilfør punkt (C) via en 12 pF kondensator.

(NL) [1] Injecteren op (C) via een 12 pF capacitor met de telescoop-antenne ingeschoven en fine-tune regelaar C12 in de middenstand.

(D) [1] Die Telekopantenne einschieben.
Den Feinabstimmregler C12 an Mittelstellung schalten.
Injizieren an Punkt (C) über einen 12-pF Kondensator.

(S) [1] Skjut in teleskopantennen.
Ställ fininställningen i mittläge (C12).
Anslut till punkt (C) via en kondensator pa 12 pF.

(N) [1] Skyv inn teleskopantennen.
Sett fin-avstemningen i midstilling (C12).
Tilfør signal til punkt (C) via en kondensator pa 12 pF.

(SF) [1] Työnnä teleskooppiantenni sisään.
Aseta hienovirityssäädin keskiasentoon (C12).
Syötä signaali pisteeseen (C) 12 pF:n kondensaattorin kautta.