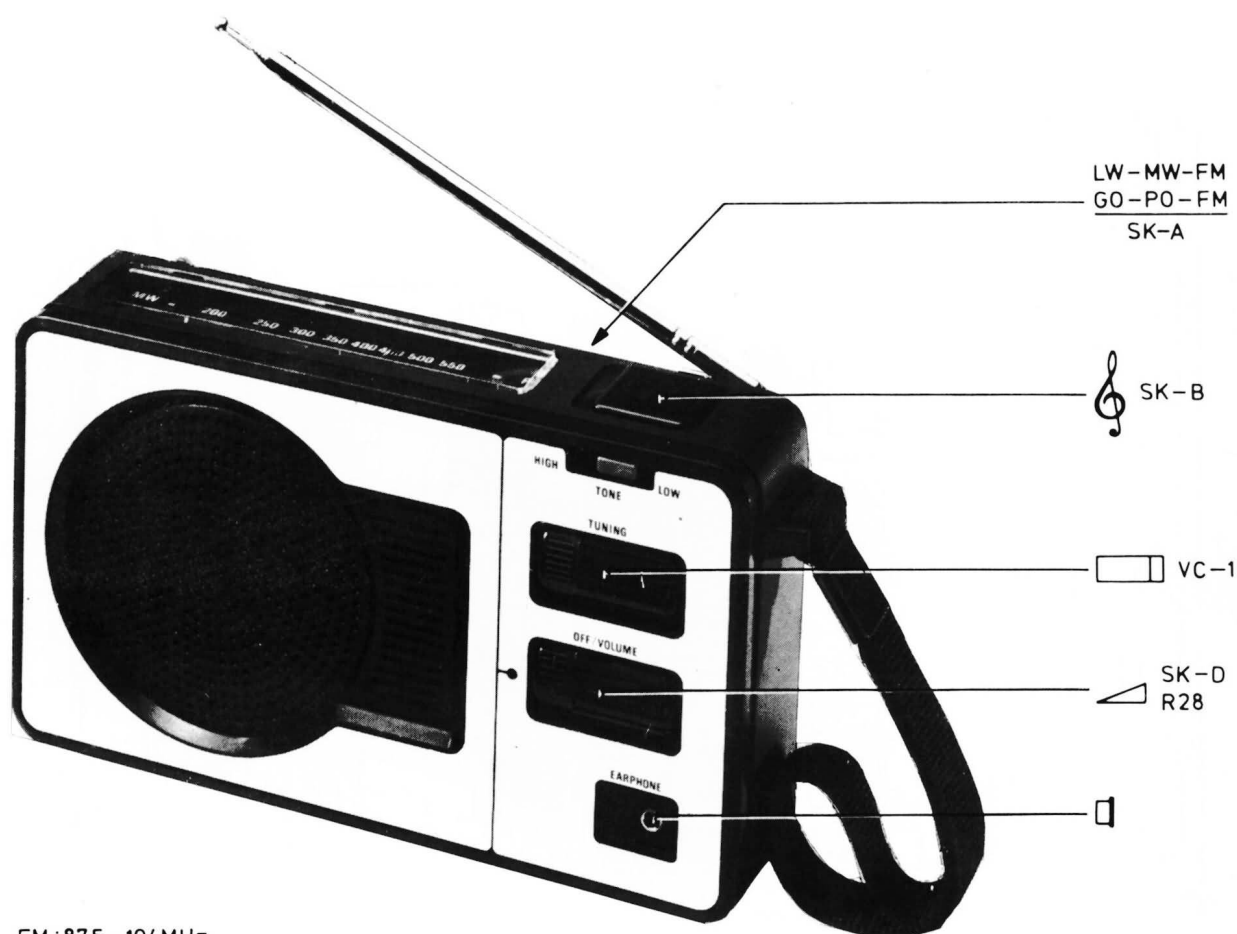


Service
Service
Service















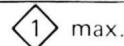
Service Manual

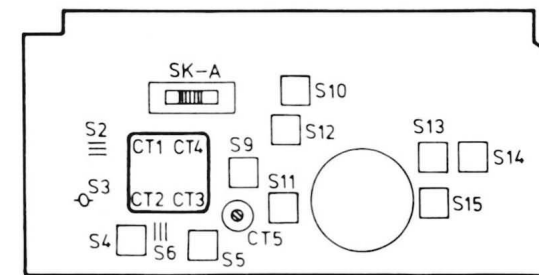
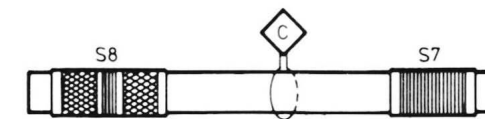


FM: 87.5 - 104 MHz
MW/PO: 520 - 1605 kHz (577 - 187 m)
LW/GO: 150 - 255 kHz (2000 - 1150 m)
SUPPLY: $\frac{1}{2}$ 6V (4 x R6)

IF-AM 468 kHz
IF-FM 10.7 MHz
OUTPUT: 350 mW \pm 1 dB (d=10%)

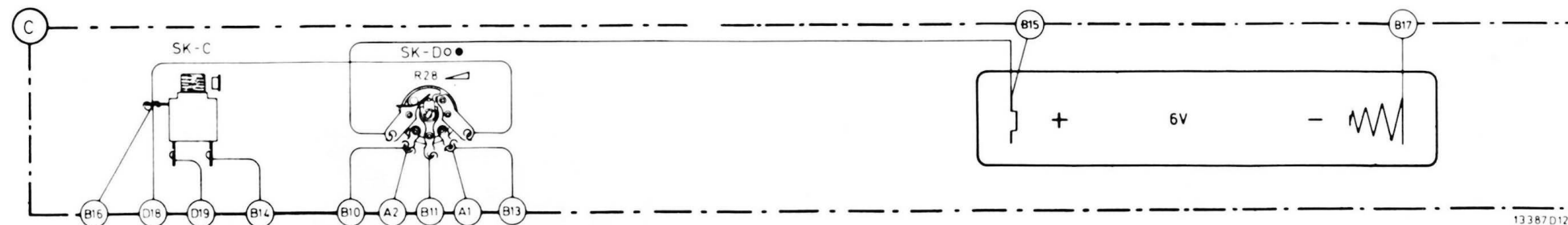
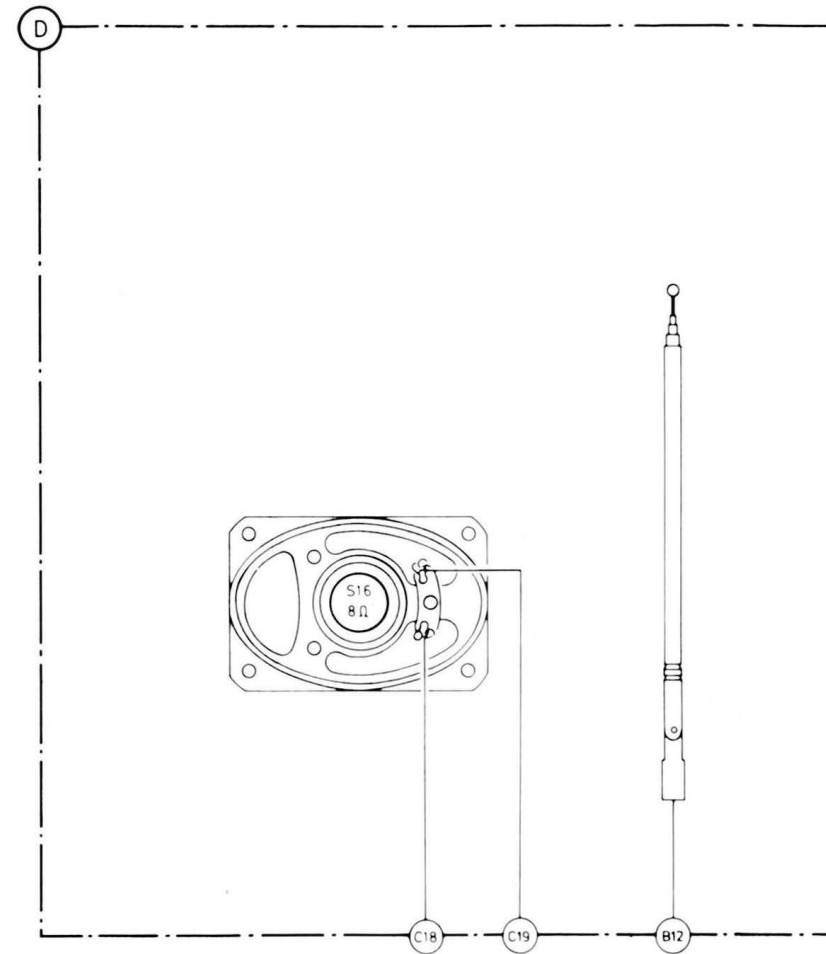
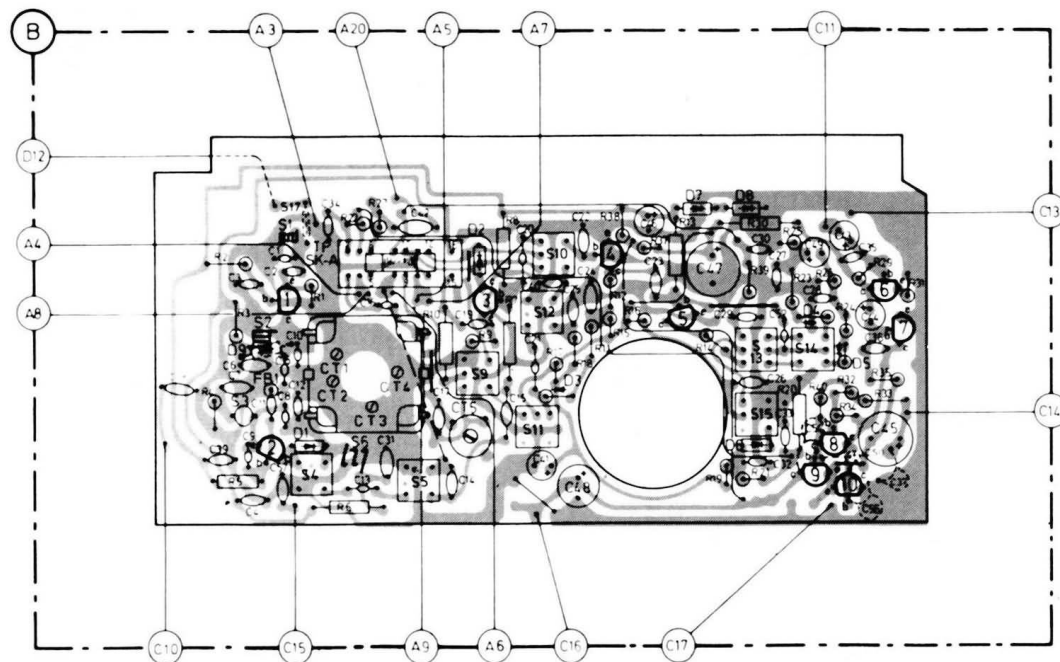
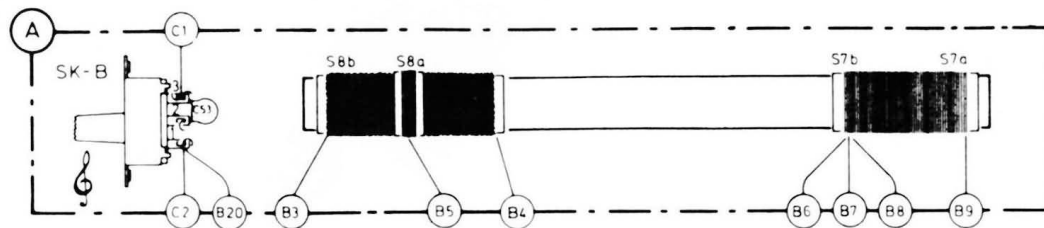
14080B12

Wave range SK...	Signal to 		Var. cap. 	Adjust 	Indication 
MW (520-1605 kHz)	468 kHz via 20 nF		Min. cap.	S15	 max.
				S12	
				S11	
	512 kHz		Max. cap.	S9	 max.
	1635 kHz		Min. cap.	CT3	
	580 kHz		Tune-in	S7a,b	
	1400 kHz			CT4	
LW (150-255 kHz)	147 kHz		Max. cap	CT5	 max.
	200 kHz		Tune-in	S8a,b	
FM (87,5-104 MHz)	10,7 MHz		Min. cap.	S13	 max.
				S10	
				S5	
				S4	
				S14	
	86,5 MHz		Max. cap.	S6	 max.
	105 MHz		Min. cap.	CT2	
	90 MHz		Tune-in	S2	
	103 MHz			CT1	
<div><div></div><div>Repeat-Herhalen-Répéter-Wiederholen-Ricominciare Repetera-Gentage-Gjentagelse-Toista</div></div>					



7833A

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



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

TS6

e	0.1 V	0.1 V
b	0.7 V	0.7 V
c	1.4 V	1.4 V

TS7

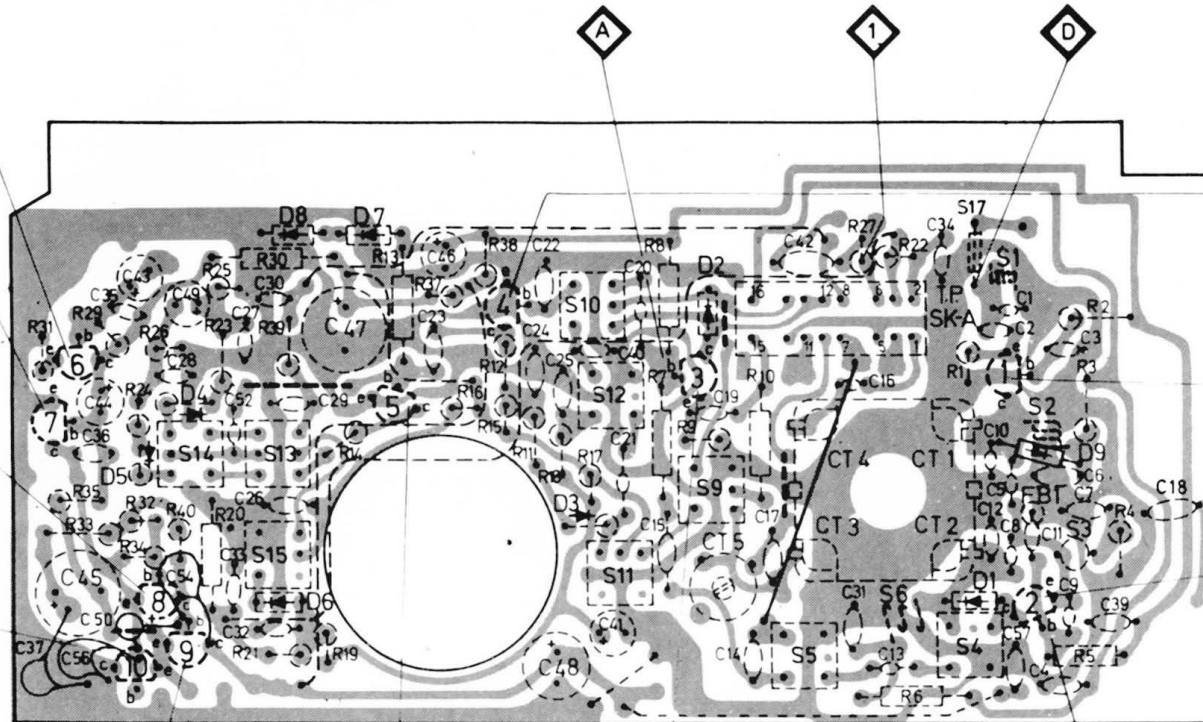
e	0 V	0 V
b	0.7 V	0.7 V
c	2.5 V	2.5 V

TS8

e	2.5 V	2.5 V
b	3.2 V	3.2 V
c	3.8 V	3.8 V

TS10

e	3.2 V	3.2 V
b	2.5 V	2.5 V
c	0 V	0 V



TS4

e	0 V	0 V
b	0.7 V	0.7 V
c	2.4 V	2.4 V

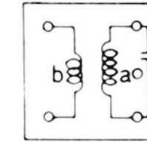
TS1

e	0.1 V	0.5 V
b	0.8 V	1.2 V
c	0.1 V	4.5 V

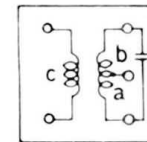
TS2

e	0 V	0.5 V
b	0.7 V	1.1 V
c	0.1 V	5.1 V

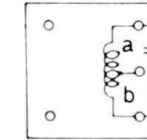
S4.5.12



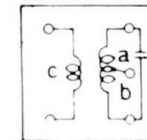
S9.10.14



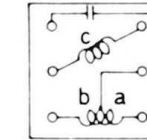
S11



S15



S13



TS9

e	3.2 V	3.2 V
b	3.8 V	3.8 V
c	6 V	6 V

TS5

e	0 V	0 V
b	0.7 V	0.7 V
c	4.1 V	4.0 V

TS3

e	0.7 V	0.5 V
b	1.2 V	1.2 V
c	5.4 V	5.3 V



ED1402
ED1502



ED1702
ED1802



BF494
BF595



BC548
BC328
BC329



CDG00
CDG24
1N60
AA119



BA216

13388 C12

TS1
ED 1502 A.B.
(BF 495)

TS2
ED 1502 C.D.
(BF 494)

TS3
ED 1502 A.B.
(BF 495)

TS4
ED 1502 D.E.
(BF 494)

TS5
ED 1502 C.
(BF 494)

D4
1N60
(AA 119)

TS8
ED 1402 C.
(BC 548B)

TS9
ED 1702 L.M.N.
(BC 338)

D5
1N60
(AA 119)

TS6
ED 1402 D
(BC 548B)

TS7
ED 1402 B
(BC 548B)

D7
CDG24
(BA 216)

TS10
ED 1802 L.M.N.
(BC 328)

D1
CDG00
(BA 216)

D2
CDG00
(BA 216)

D3
1N60
(AA 119)

D6
CDG00
(BA 216)

SK-A

SK-B

SK-C

SK-D

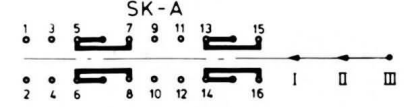
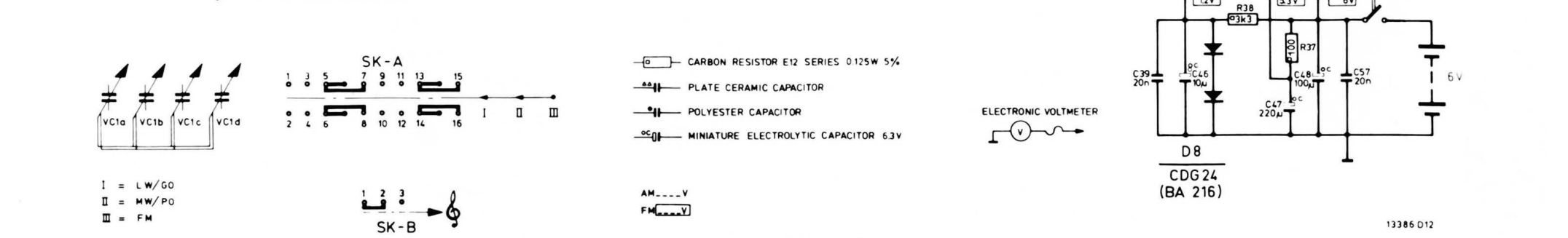
THE CIRCUIT DIAGRAM HAS BEEN DRAWN IN POSITION FM
CE CIRCUIT EST REPRESENTE EN POSITION FM FONCTIONNEMENT

1 = LW/GO
II = MW/PO
III = FM

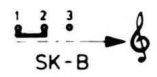
AM --- V
FM --- V





ELECTRONIC VOLTMETER

13386 012



I = LW/GO
II = MW/PO
III = FM



-  CARBON RESISTOR E12 SERIES 0.125W 5%
 PLATE CERAMIC CAPACITOR
 POLYESTER CAPACITOR
 MINIATURE ELECTROLYTIC CAPACITOR 63V

AM --- V
FM ----- V

