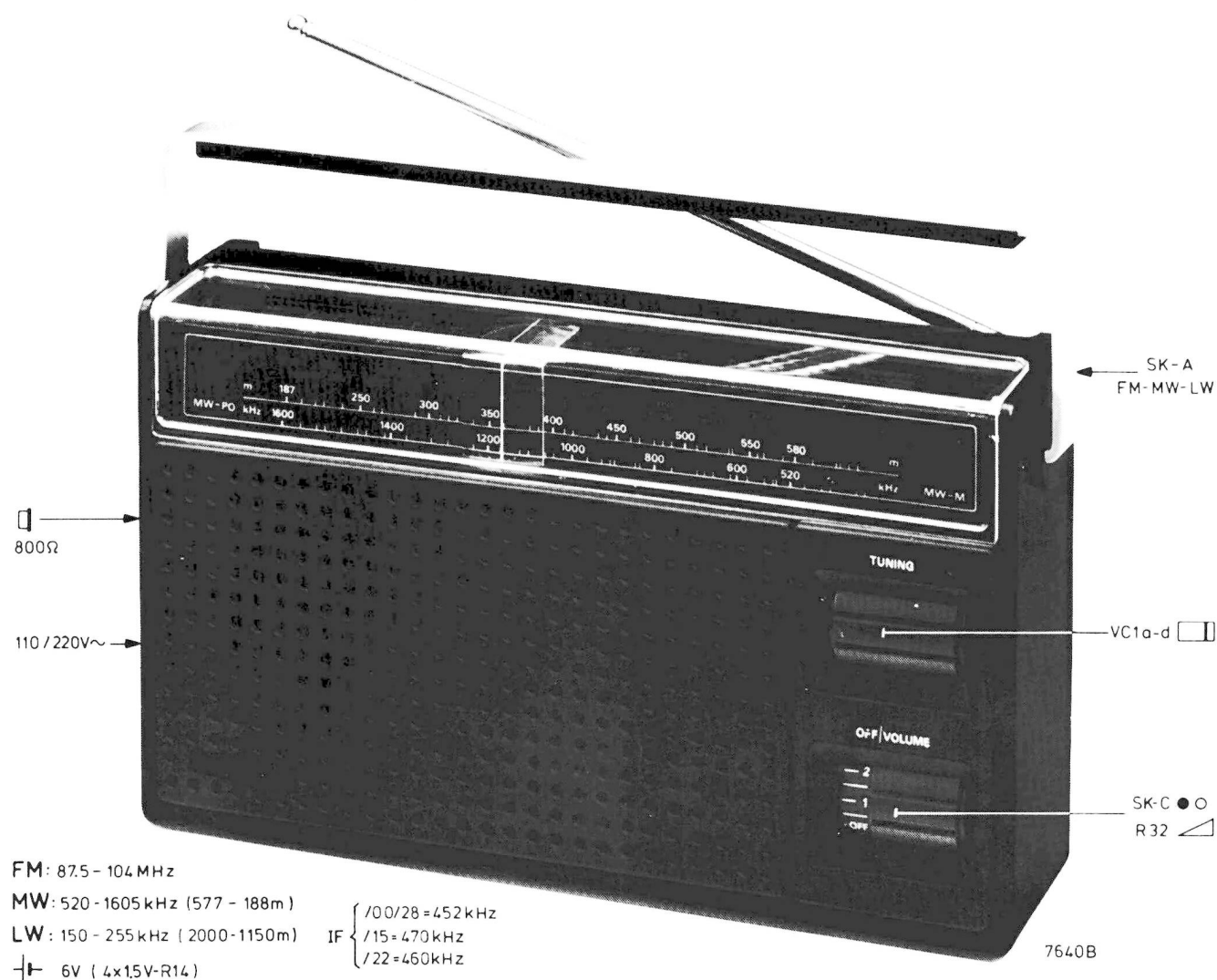


Service  
Service  
**Service**

# Service Manual



FM: 87.5 - 104 MHz

MW: 520 - 1605 kHz (577 - 188m)

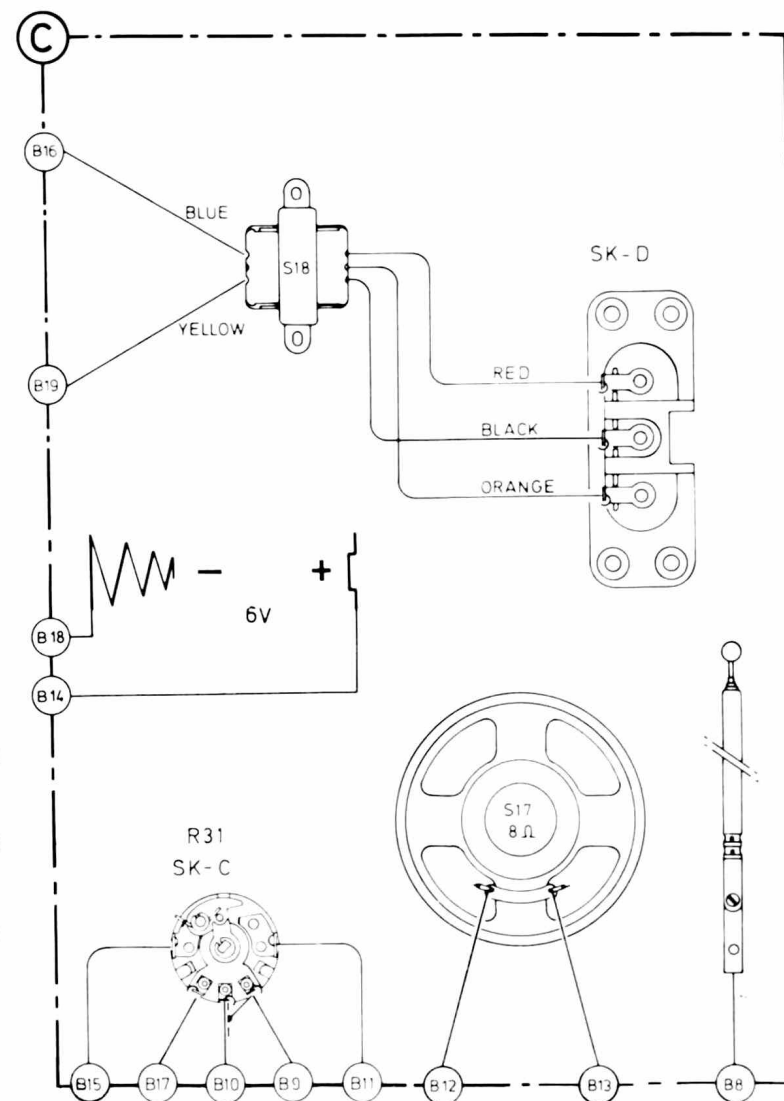
LW: 150 - 255 kHz (2000 - 1150m)

6V (4x1.5V-R14)

IF { /00/28 = 452 kHz  
/15 = 470 kHz  
/22 = 460 kHz







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

**TS 7**

e	30V	30V
b	36V	36V
c	51V	51V

**TS 8**

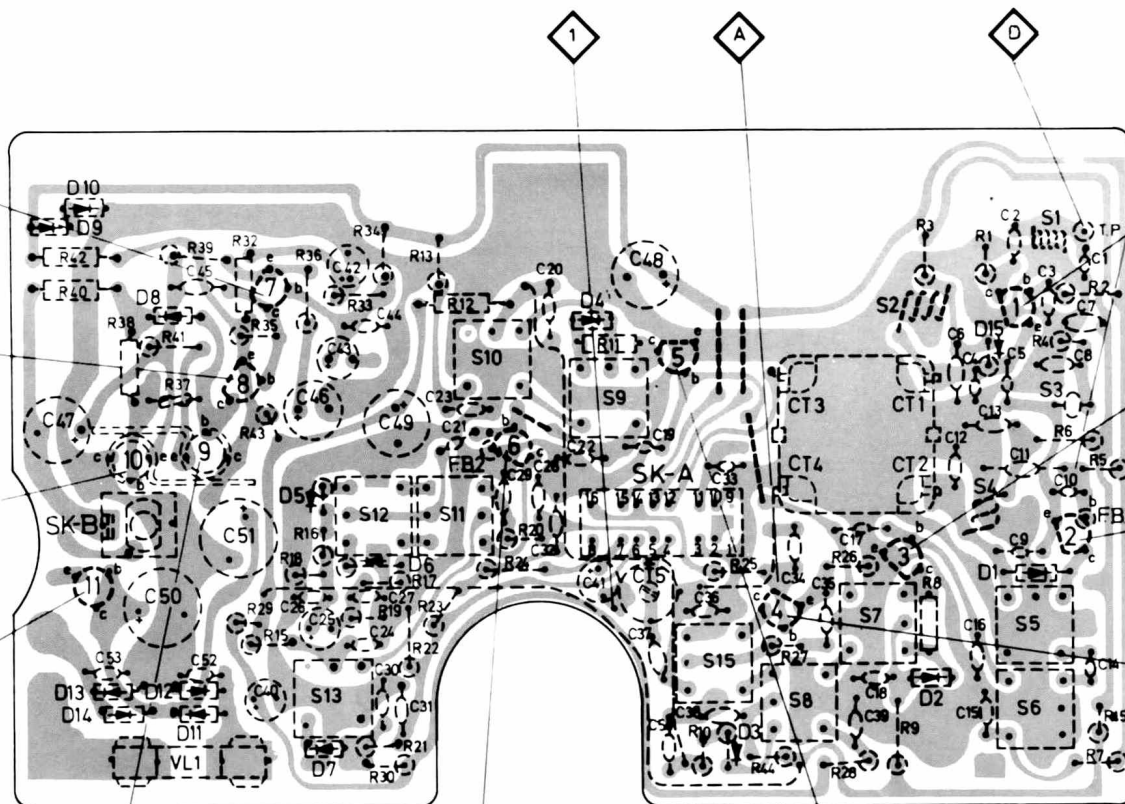
e	58V	58V
b	51V	51V
c	27V	27V

**TS 10**

e	26V	26V
b	24V	24V
c	0V	0V

**TS 11**

e	6V	6V
b	58V	58V
c	58V	58V



**TS 9**

e	26V	26V
b	27V	27V
c	58V	58V

**TS 6**

e	0V	0V
b	07V	07V
c	48V	46V

**TS 5**

e	0V	0V
b	07V	07V
c	20V	19V

**TS 1**

e	0V	05V
b	0V	12V
c	55	40V

**TS 3**

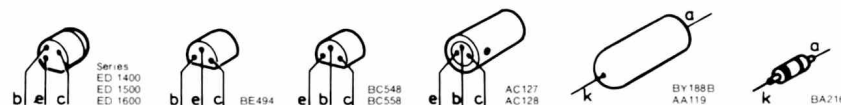
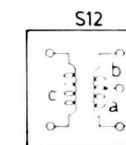
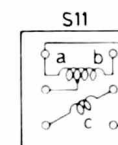
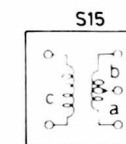
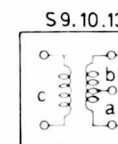
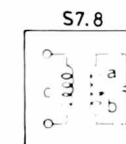
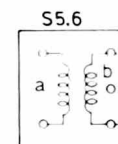
e	0V	0V
b	0V	07V
c	55V	43V

**TS 2**






e	0V	04V
b	0V	11V
c	55V	47V

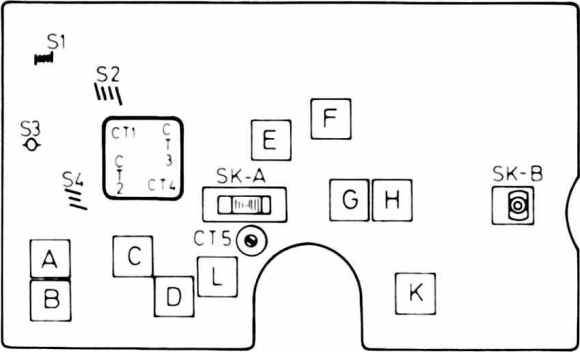
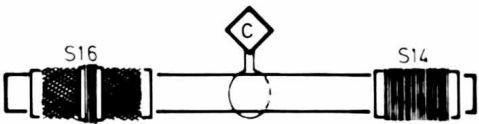
**TS 4**

e	05V	0V
b	11V	0V
c	53V	52V



7825C

Wave range	 Signal to		 Var.cap.	 Adjust	 Indication
SK...					
MW (520-1605 kHz)	1 via 20 nF to	A	Min.cap.	S8	1 max.
				S10	
				S13	
	512 kHz	B	Max.cap.	S15	
	1635 kHz		Min.cap.	CT4	
	580 kHz		Tune in	S14	
	1400 kHz		CT3		
LW (150-255 kHz)	147 kHz	B	Max.cap.	CT5	1 max.
	200 kHz		Tune in	S16	
FM (87.5-104 MHz)	10,7 MHz via 20 nF to	C	Min.cap.	S5	1 max.
				S6	
				S7	
				S9	
				S11	
				S12	1 min.
	86.5 MHz	D	Max.cap.	S4	1 max.
	105 MHz		Min.cap.	CT2	
	90 MHz		Tune in	S2	
	103 MHz		CT1		
<div>Repeat - Herhalen - Répéter - Wiederholen - Ricominciare</div> <div>Repetera - Gentage - Gjentagelse - Toista</div>					



7822B

1 AM-IF /00/28 = 452 kHz  
/15 = 470 kHz  
/22 = 460 kHz