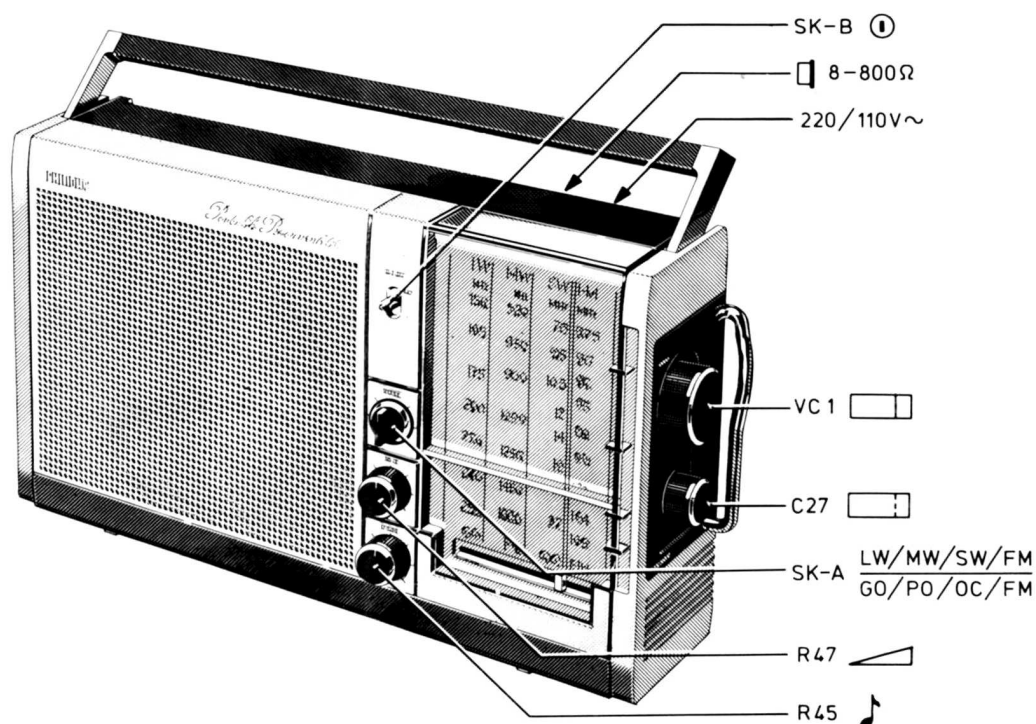


Service
Service
Service

Service Manual



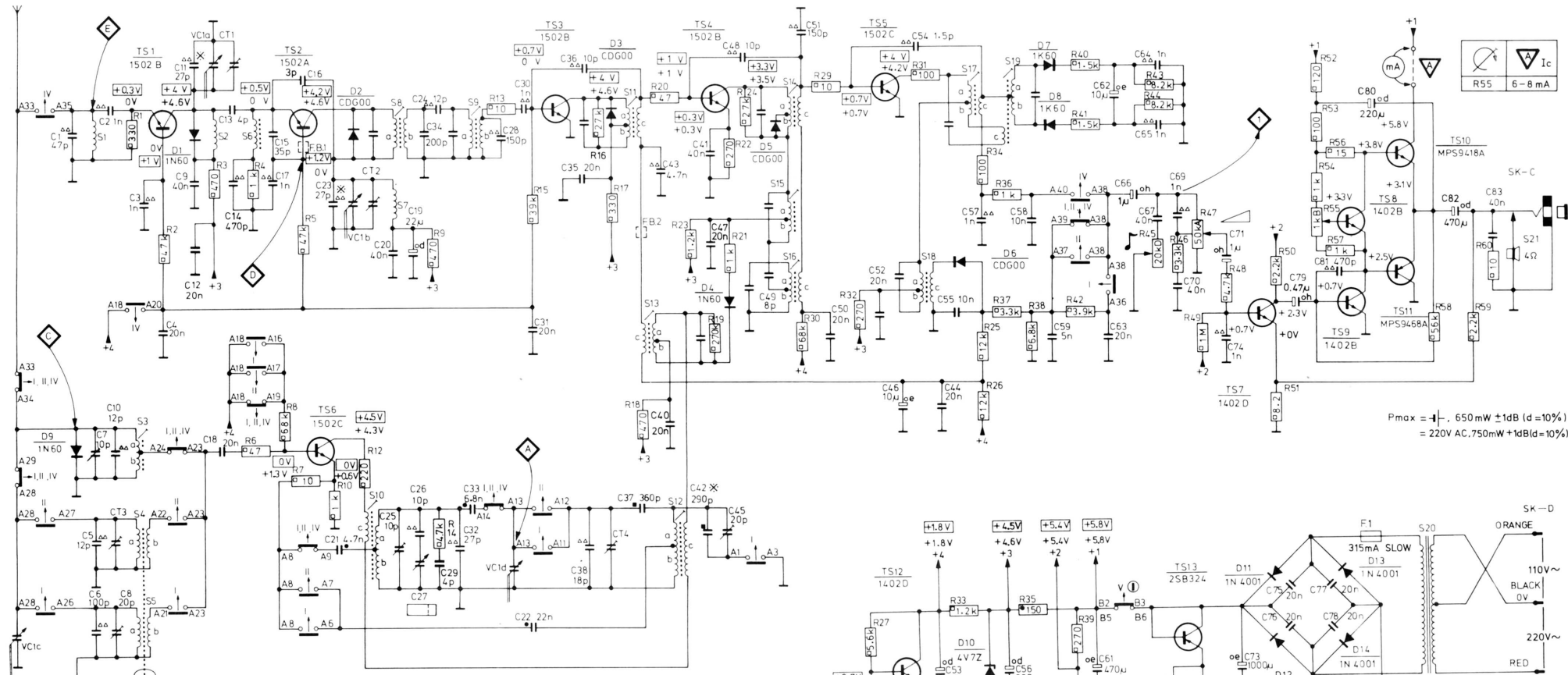
LW / GO : 150 - 255 kHz (2000 - 1177m)
 MW / PO : 520 - 1605 kHz (577 - 187m)
 SW / OC : 5.95 - 15.45 MHz (49 - 19m)
 FM / 00/15/28/40/51 : 87.5 - 104 MHz
 FM / 01 : 87.5 - 108 MHz
 IF / FI - AM / 00/15/28/40/51 : 468 kHz
 IF / FI - AM / 01 : 455 kHz
 IF / FI - FM : 10.7 MHz

SUPPLY / SECTEUR : 110 / 220 V ~
 : 6 V (4 x R14)
 P MAX. : 650 mW ± 1 dB (d = 10%)
 : 750 mW ± 1 dB (d = 10%) V ~

20496B12



MISC	VC1c	D9	CT3	S3	S4	D1	S2	CT1	FB1	TS6	D2	CT2	S7	S9	VC1d	CT4	S11	S12	D4	D5	S14	TS12	S18	D6	D10	S19	TS13	D11	D13	TS8	F1	TS11	S21	MISC													
	S1	S5	TS1	VC1a	S6	TS2	VC1b	S10	S8					TS3	D3	FB2	S13	TS4	S15	S16	TS5	S17	D7	D8	TS7	D12	D14	TS9	TS10	S20	SK=C																
C	1	6	8	4		12	13	17	16	23	20	19	34	29	33	28	22	36	37	40	42	45	49	51	50	52	46	53	55	56	58	60	63	66	64	69	68	71	75	79	77	80		83	C		
	5	7	10	2	3	11	9	18	14	15	21	25	26	27	24	32	30	31	35	38	43	41	47	48			54	44	57	59	61	62	65	67	70	73	74	76	78	81		82					
R						3	4	5		12		14	13		15		16	18	23	21	24		29	27		31	34	37	38	39	41		43	46	49		44	45	47	48	51	54	55	57		59	R



$P_{max} = 1 - 650 \text{ mW} \pm 1 \text{ dB}$ ($d = 10\%$)
 $= 220 \text{ V AC}, 750 \text{ mW} \pm 1 \text{ dB}$ ($d = 10\%$)

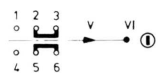
THE CIRCUIT DIAGRAM HAS BEEN DRAWN IN POSITION SW

X	/00	/01
C11	27pF	20pF
C23	27pF	20pF
C42	290pF	310pF
C6	100pF	110pF

SK-A



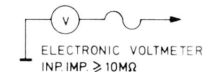
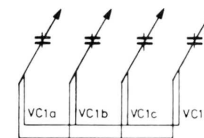
SK-B



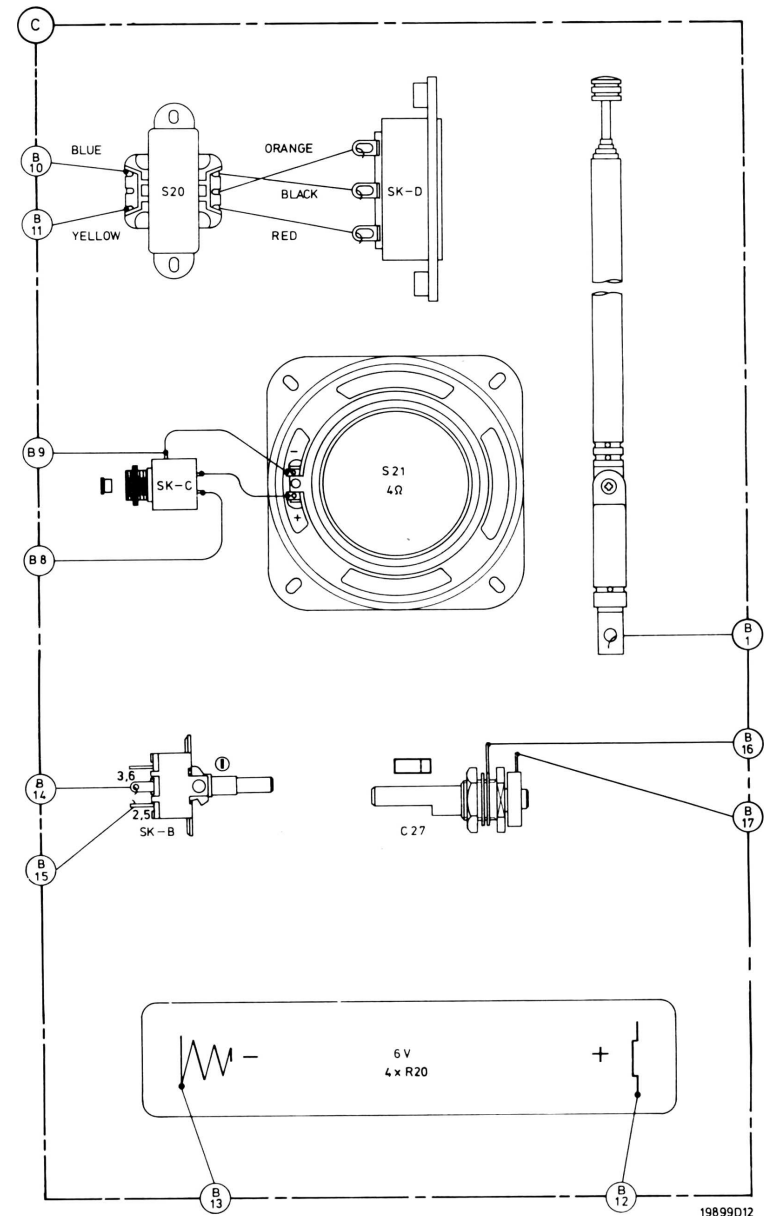
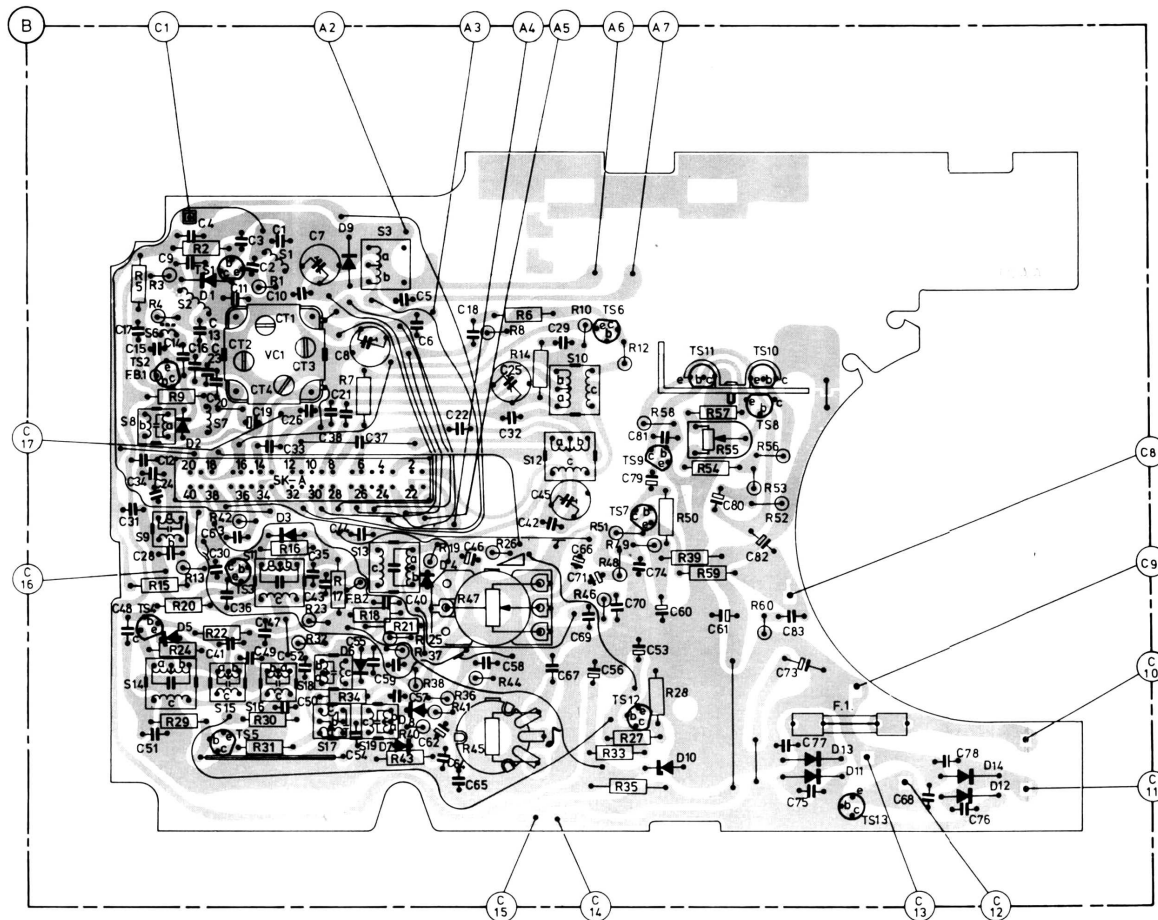
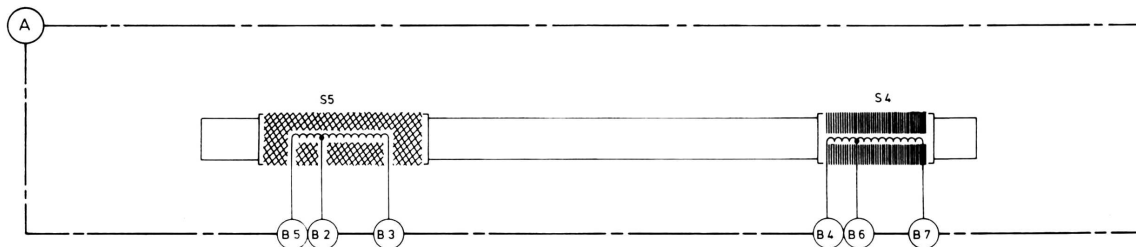
I = LW
 II = MW
 III = SW
 IV = FM
 V = RADIO OFF
 VI = RADIO ON

- STANDARD PLATE CERAMIC CAPACITOR
- STANDARD POLYSTER CAPACITOR
- STANDARD POLYSTYRENE CAPACITOR
- STANDARD MINIATURE ELECTROLYTIC CAPACITATION
- STANDARD CARBON RESISTOR E24 SERIES 0.33W
- STANDARD CARBON RESISTOR E24 SERIES 0.5W

FM
 AM












MISC	TS4 TS2 S4 S2 D2 D1 S15 TS5 S1 D3 S1 S17 D9 F2 S3 S3 D4	S10 TS6 TS12 D10 TS11 TS10 D13 F1 D14	SK-C SK-B	S21	MISC
	F.B1 S8 S6 S9 D5 S7 TS1 TS3 MC1 SS5 S6 SK-A S18 D6 S19 D7 D8	S12 TS7 TS9 TS8 D11 TS13 S4 D12	S20	SK-D	
C	31 48 12 15 28 14 41 32 04 90 62 31 95 10 35 7 43 54 55 37 59 6 64 65 18 58 25 42 45 66 71 70 53 81 80 82 77 73 78	17 34 51 24 9 16 23 30 11 41 63 47 33 1 26 52 38 21 44 8 40 57 5 62 22 46 32 67 29 56 69 74 79 60 61 83 75 68 76		27	C
R	15 9 4 24 2 42 30 1 32 34 7 21 43 25 40 19 36 47 8 6 10 46 48 27 12 58 50 59 39 53 56	5 3 29 20 13 22 31 16 23 17 18 37 38 41 44 45 26 14 51 49 35 33 28 55 57 54 60 52			R



19899012

ALIGNMENT

Wave range SK-...	Signal to 			Var.cap. 	Detune 	Adjust 	Indication 
MW (520-1605 kHz)	<div>1</div> via 20 nF		<div>A</div>	Min.	S13	S18	<div>1</div> max.+ sym.
						S16	
						S15	
						S13	
	512 kHz	<div>B</div>		Max.		S12	<div>1</div> Max.
	1635 kHz			Min.		CT4	
	550 kHz					S4	
	1500 kHz			Tune-in		CT3	
LW (150-255 kHz)	147 kHz	<div>B</div>		Max.		C45	<div>1</div> Max.
	155 kHz					S5	
	255 kHz			Tune-in		C8	
SW (5,95-15,45 MHz)	5,8 MHz	<div>C</div>		Max.		S10	<div>1</div> Max. <div>2</div>
	16 MHz			Min.		C25	
	6,2 MHz					S3	
	15 MHz			Tune-in		C7	
FM <div>3</div>	10,7 MHz via 20 nF	<div>D</div>		Min.	S19	S17	<div>1</div> Max.+ sym.
						S14	
						S11	
						S9	
						S8	
						S19	<div>1</div> Max.+ sym.
	/00/15/28/40/51 /01						
	86,5 MHz	<div>E</div>		Max.		S7	<div>1</div> Max.
	105 MHz			Min.		CT2	
	88 MHz					S2	
	103 MHz			Tune-in		CT1	

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