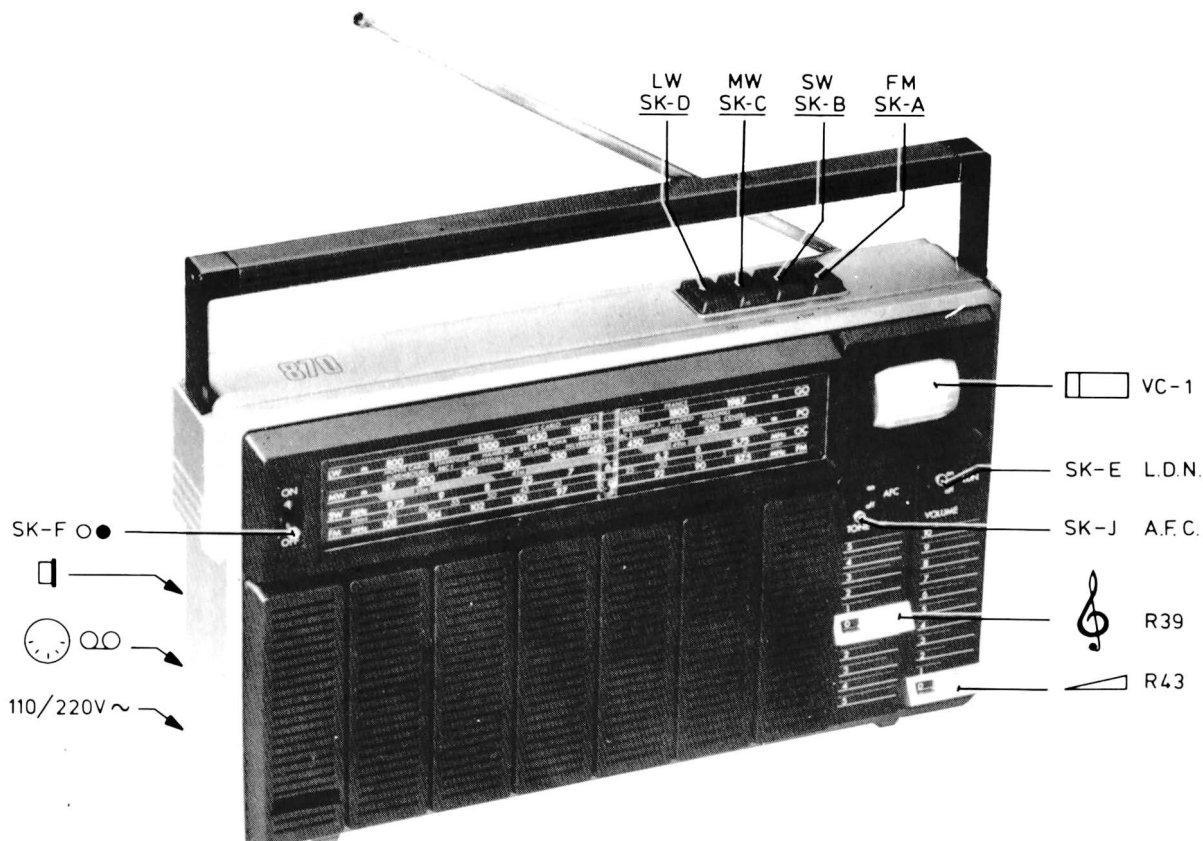


Service Service Service

Service Manual



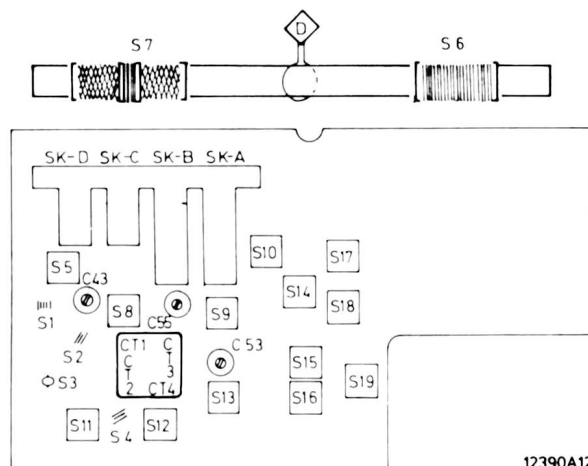
LW : 150 – 255 kHz (2000 – 1177 m)
 MW : 520 – 1605 kHz (577 – 187 m)
 SW : 5.95 – 15.45 MHz (50.4 – 19.4 m)
 FM : 87.5 – 104 MHz
 SUPPLY = \rightarrow 9V (6 x R20)
 110/220V~

IF - AM /00/40/51 = 452 kHz ; /15 = 470 kHz
 IF - FM = 10.7 MHz
 OUTPUT = 1500 mW (d = 10%) \pm 1 dB (BATT.)
 2000 mW (d = 10%) \pm 1 dB (MAINS)

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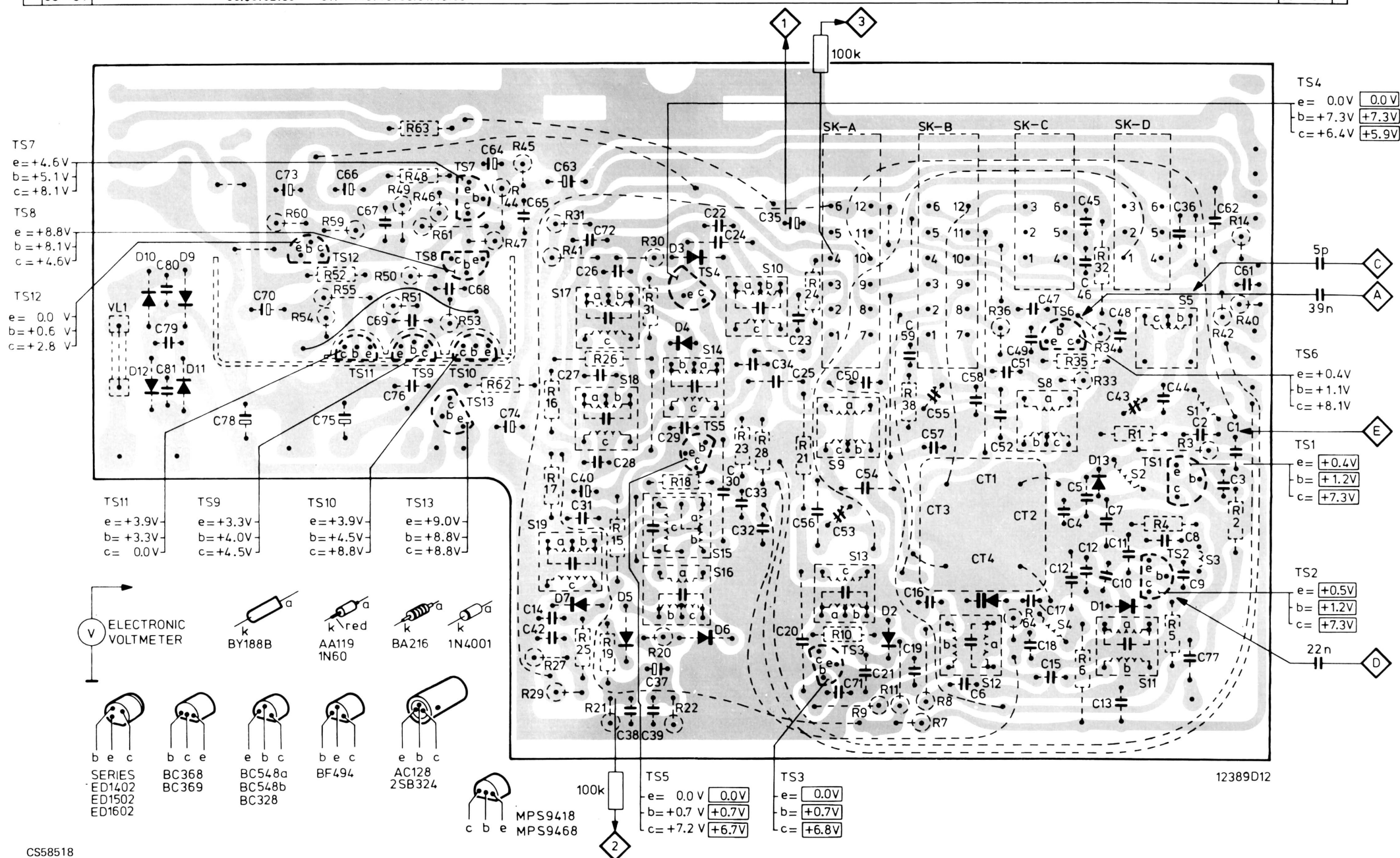
Wave range	Signal to		Var.cap.	Detune	Adjust	Indication	
SK A-D							
MW (520-1605 kHz)	<div>1</div> via 39 nF	<div>A</div>	Min.cap.	S10,S17 S18,S19	S19	<div>1</div> max.	
					S18		
					S17		
					S10		
	512 kHz	<div>B</div>	Max.cap.		S9		<div>1</div> max.
	1635 kHz		Min.cap.		CT4		
	555 kHz		Tune in		S6		
	1400 kHz		CT3				
LW (150-260 kHz)	147 kHz	<div>B</div>	Max. cap.		C53	<div>1</div> max.	
	200 kHz		Tune in		S7		
SW (5.95-15.45 MHz)	5.8 MHz	<div>C</div> via 5 pF	Max.cap.		S8	<div>1</div> max. <div>2</div>	
	16 MHz		Min.cap.		C55		
	6.2 MHz				S5		
	15 MHz				C43		
FM (87.5-104 MHz)	10.7 MHz via 22 nF	<div>D</div> via 22 nF	Min.cap.	S12,S13 S14,S15	S15	<div>2</div> <div>3</div>	
					S14		
					S13		
					S11		
		<div>E</div>	Max.cap.		S16	<div>3</div> <div>4</div>	
	86.5 MHz		Min.cap.		S4		
	105 MHz		Tune in		CT2		
	90 MHz		S2				
	103 MHz				CT1	<div>1</div> max.	

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

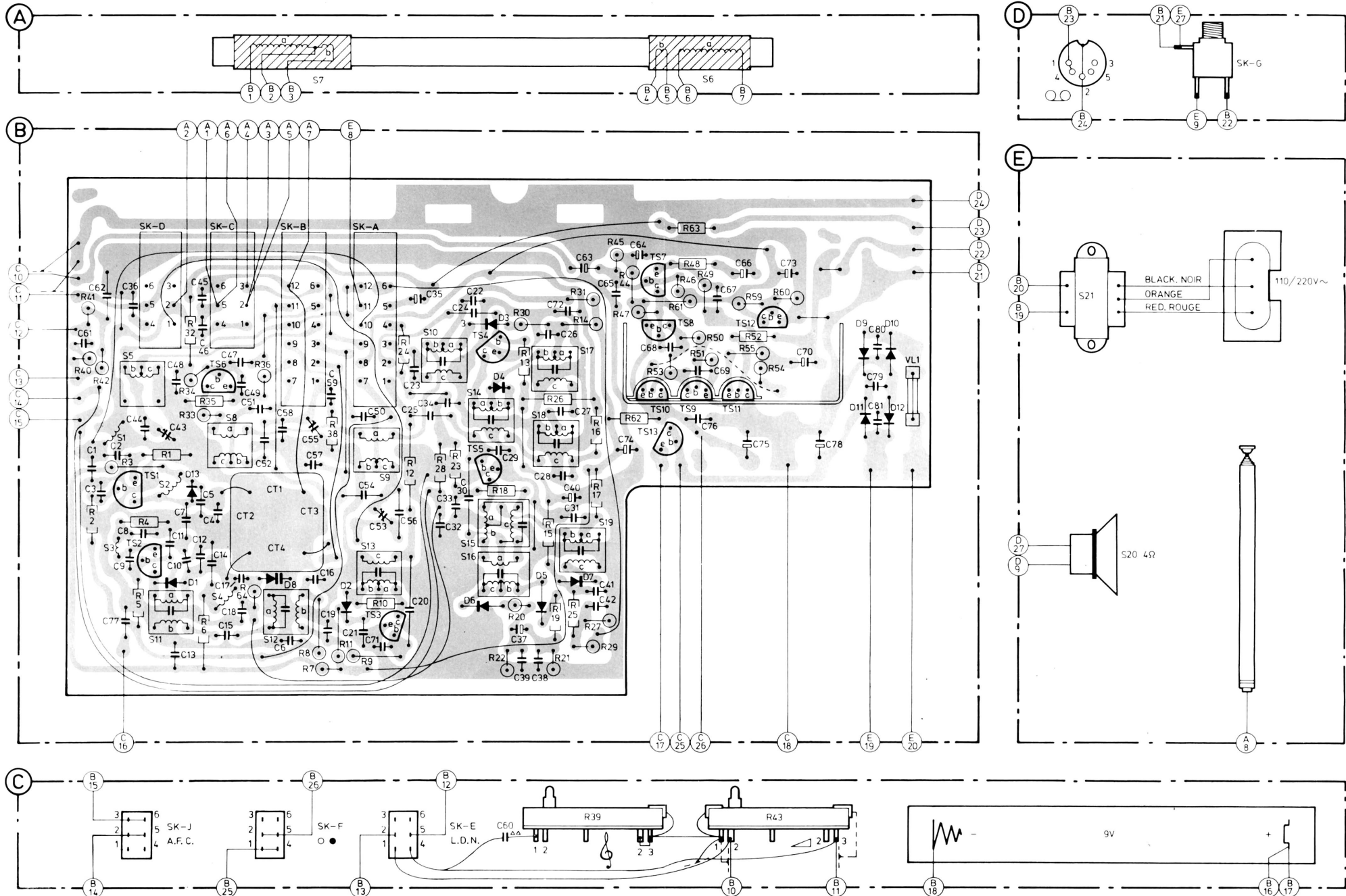


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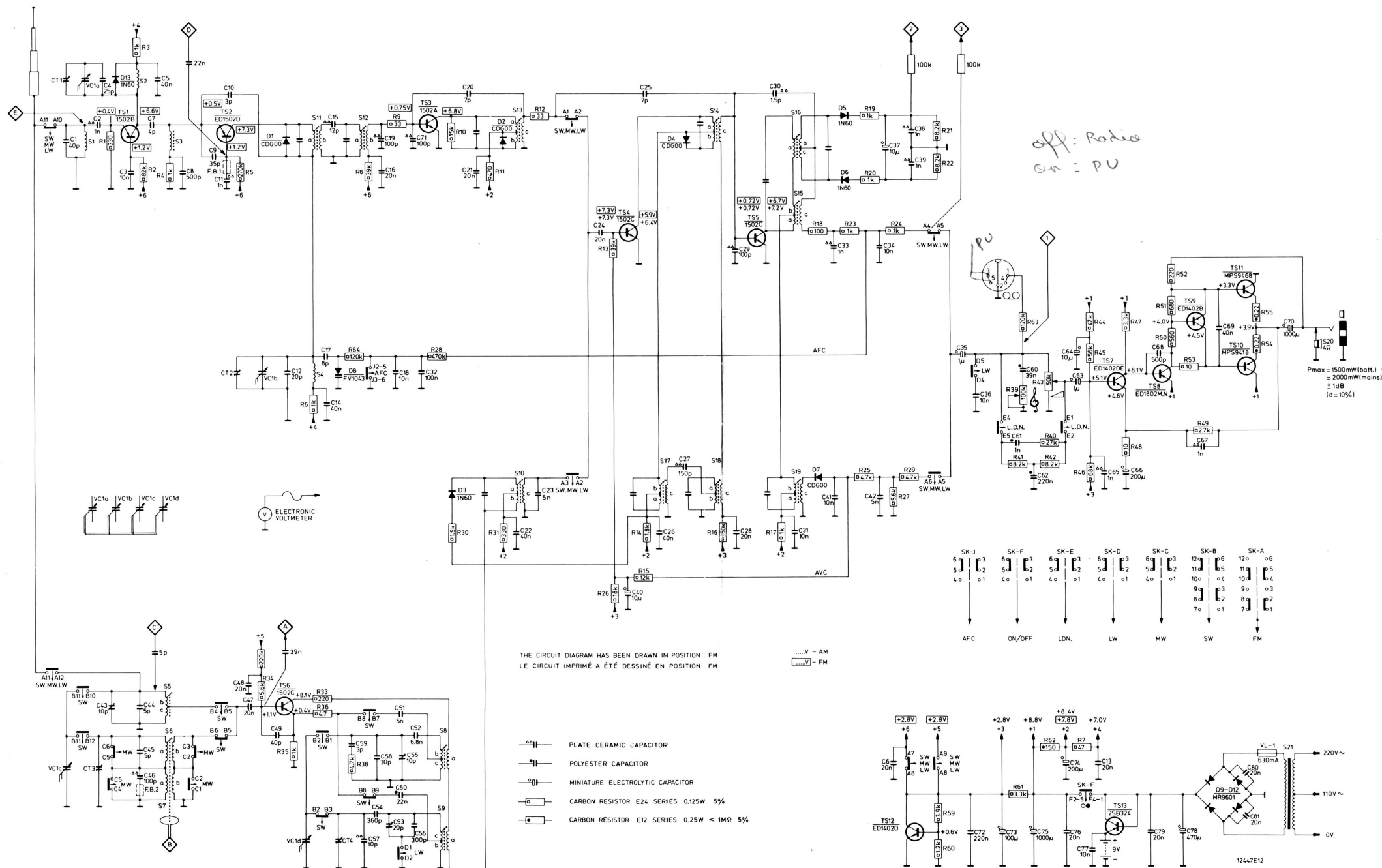
MISC.	VL1	D9...12	TS12 TS11 TS9 TS13 TS10 TS8 TS7										D7 D3...5 TS5 TS4 D6			TS3 SK-A D2			SK-B D8 SK-C TS6 D13			SK-D D1 TS2 TS1			MISC			
S													19 18 17	16 15 14			10	13 9			12			8 4	2 11 5 3 1			S
C	1...27												27 26	24 22 25 23 20			21	19 16			6 18 17 15 4 14 5	12 10 7 13 11 9 8	2 3 1			1...27		
	28...54												42 41 31 40	28 38 39 37 29	30 33 34 32 35			53 54 50			52 51 49 47			46 45 48 43 44 36	28...54			
	55...81	81 80 79	78 70 73	75 66 67 76	69 68 64 74 65	63 72			56 71 59 57 55			58 CT1...4			77 62 61			55...81										
R	1...32	29.27.17.16.14.31.25.21.19.26.15.13.30.20.22.18										23 28 21 24 10 9 11 7 8			6 32			1 5 4 3 2			1...32							
	33...64	60.55.52.59 51.50.49.48.63.61.46.53.47. 62.44.45										38			36 64			35 33 34			42 40 41			33...64				



MISC	SK-J	TS1	TS2	D1	SK-D	D13	TS6,SK-C	D8	SK-B	SK-F	D2	SK-A	TS3	SK-E	D6	TS4,TS5,D3...5	D7	TS7	TS8	TS10,TS13	TS9	TS11	D9...12	VL1	SK-G	MISC																					
S		1,3	5	11	2		4	8	12	7		9	13	10	14	15	16	17	18	19	6b	6a		21	20	S																					
1-27		1	3	2	8	9	11	13	7	10	12	5	14	4	15	17	18	6	16	19	21	20	23	25	22	24	26	27	1-27																		
C28-54				36	44	43	48	45	46			47	49	51	52			50	54	53	35	32	34	33	30	29	37	39	38	28	40	31	41	42	28-54												
55-81	61	62	77									CT1...4	58					55	57	59	71	56												55-81													
R1-32	2	3	4	5	1		32	6				8	7	11	9	10	24	12	28	23							18	22	20	30	13	15	26	19	21	25	31	14	16	17	27	29		79	80	81	1-32
33-64	41	40	42				34	33	35			64	36		38													39	45	44	62	47	53	46	61	63	48	49	50	51	43	59	52	55	60		33-64



MISC	D13 TS1 FB.2		FB.1 TS2		D1 TS6		D8		TS3		D3		D2		TS4		D4		TS5		D7		D5.6		TS12		TS7.13 TS8 TS9 D9...12 TS10.11										MISC				
S	1	2	5,6,7,3				11,4	12		8,9	13,10				17	18,14		16,15,19																	21	20	S				
C	VC1c,6T1,CT3,1,VC1a,2...4,43		7,44...46,5	8	9...11,CT2	48,47	VC1b	49,VC1d,12	12,14,15,CT4	50...59,19,16,18	71	32	20,21	22	23	24	40	25	26	27	29	28	30	31	41	33	42,6,34,37	38	39	35	72	36	73,60...62,75	64,76,63,74,77,13,65	66	68,70	78	67	69	70	C
R	1	3	2	4	5	34,32,35	6	33,36	64,38,8	9	28	10,30	31,11	12	26,13	14,15	16	17	18	23,19,25,20	24,27,29	60,21,22,59	61,63,39...43,62	46,7,44,45	47,48	51,50	52	53	49										R		



OBJET : CETTE INFORMATION ANNULE ET REMPLACE L'INFORMATION
n° 40 980

1°) Modification de composants :

Repère	Ancienne Valeur	Nouvelle Valeur	Nouveau Code	Raison
C 74	200 μ F	220 μ F - 16V		Amélioration de l'alignement
C 44	5 pF	2pF	4822 122 40091	"
C 45	5 pF	6pF	4822 122 31224	"
C 56	300 pF	290pF	4822 122 50437	"
C 57	10 pF	12 pF	Standard	"
C 58	30 pF	27 pF	Standard	"
C 67	1 nF	2,2nF	Standard	Meilleure stabilité
C 63	1 μ F	4,7 μ F-10V	Standard	{ Minimum de ronflement
C 78	470 μ F	1000 μ F-16V	Standard	
C 51	5 nF	3,3 nF	Standard	Meilleure stabilité en onde courte

C 82 - 2,2nF en série avec R 56 - 2,2 Ω ont été ajoutés entre "-" de C 70 et masse, afin d'améliorer la stabilité de l'ampli BF.

2°) Modification de code :

Commutateur rep 75 ancien code : 4822 277 10408
nouveau code : 4822 277 I0423