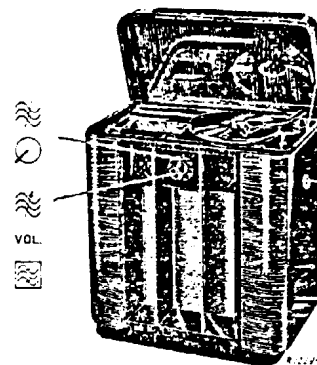


PHILIPS-SERVICE

803 A

16,5—51 m
195—585 m
720—2000 m
128 kc/s

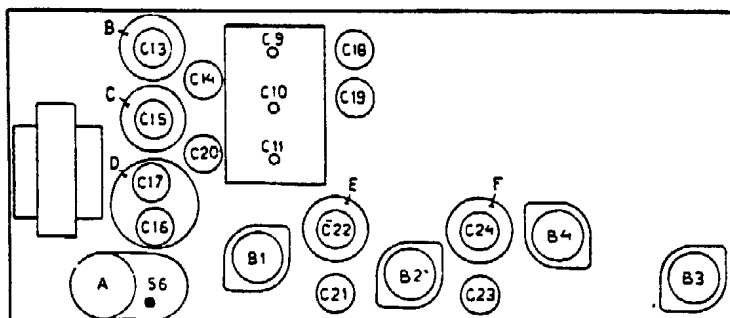
9652 Z = 9 Ω
110 V, 125 V, 145 V,
200 V, 220 V, 245 V.
64 W



1937/38

720—2000 m I	16,5—51 m III	720—2000 m III
VOL max C33, C36 128 kc/s—33000 pF—g4B1 aB2—330 pF— C24 max aB2—330 pF— g1B2—330 pF— C23, C21 max g1B2—330 pF— aB1—330 pF— C22 max aB1—330 pF— C33, C36	VOL max 17,05 Mc/s— C20 max 195—585 m max C9, C10, C11 + 15° 1442 kc/s— C16, C15, C13, C15, C16 max g1B1—0,1 μF— 25 pF—aB1 546 kc/s— C9, C10, C11 645 kc/s g1B1—0,1 μF— C19 max 1442 kc/s— C9, C10, C11 + 15° C16 max	VOL max g1B1—0,1 μF— 395 kc/s— 25 pF—aB1 C9, C10, C11 395 kc/s g1B1—0,1 μF— C17 max. g1B1—0,1 μF— 25 pF—aB1 160 kc/s— C9, C10, C11 max C9, C10, C11—2e max g1B1—0,1 μF— C18 max 195—585 m IV max 1000 kc/s— C9, C10, C11 403 m C14 min

15° 09 992 44.0

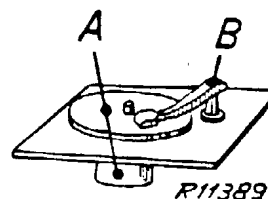


R10471A

	B1	B2	B3	B4	B5	B6	
	EK 2	EF 5	EBC 3	EBL 1	AZ 1	EM 1	
Va	255	255	77	245		50	V
Vg2	175	88	—	255		255	V
Vg3(5)	82	—	—	—		—	V
-Vg	3,2	3,4	2,7	0		0,9	V
Ia	1,7	6,9	0,8	31,5		0,05	mA
Ig2	2,75	2	—	4,2		—	mA
Ig3(5)	1,34	—	—	—		—	mA

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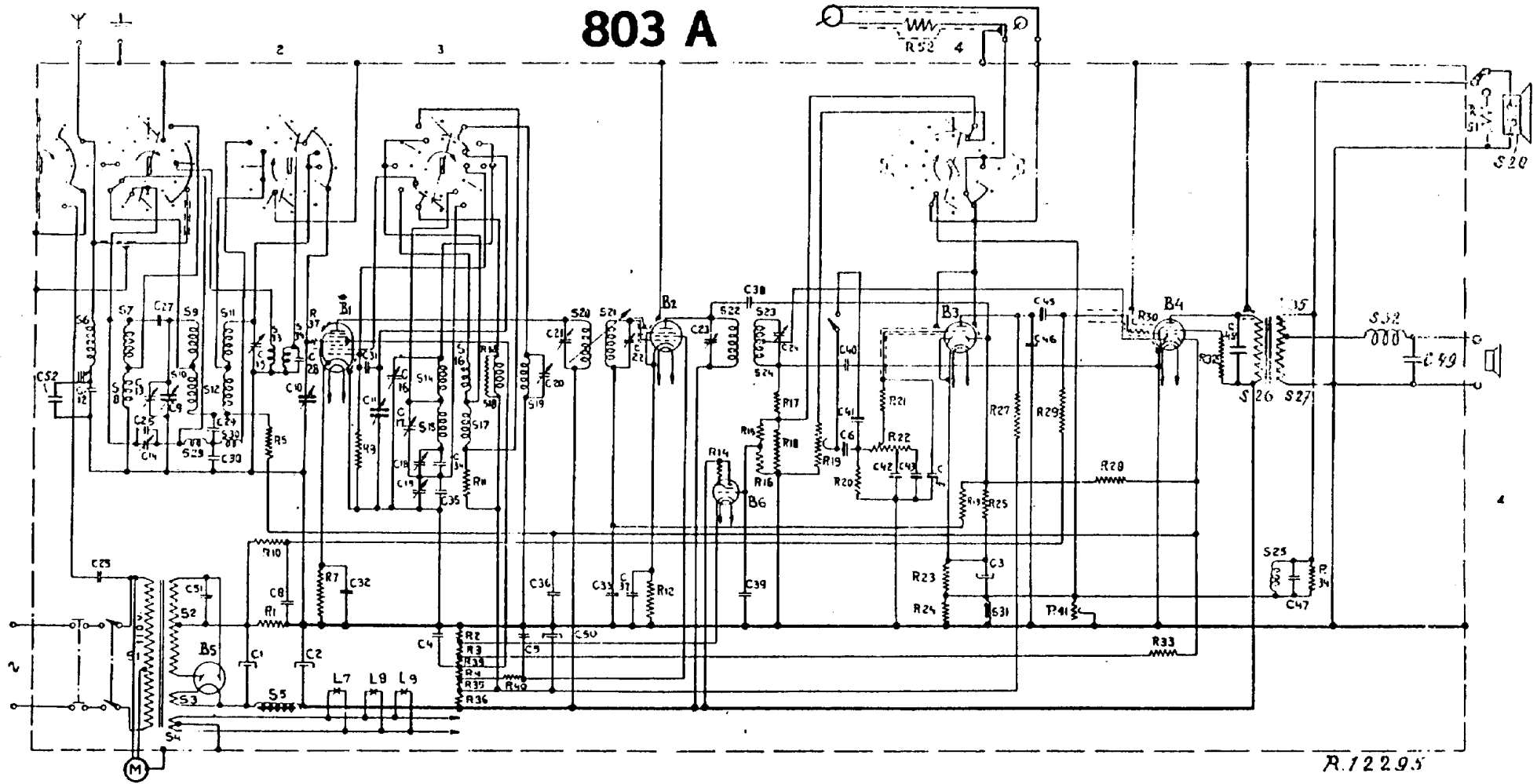
R1	120 Ω	48 427 10/120E	C1	25 μF	48 312 09/25
R2	470 Ω	48 425 10/470E	C2	25 μF	48 312 09/25
R3	33000 Ω	48 426 10/33K	C3	50 μF	48 313 02/50
R4	6800 Ω	48 425 10 6K8	C4	0,1 μF	48 751 10/100K
R5	0,1 MΩ	48 425 10 100K	C5	0,1 μF	48 751 10/100K
R6	470 Ω	48 425 10 470E	C6	500 pF	48 429 10 500E
R7	47000 Ω	48 425 10 47K	C7	0,12 μF	48 751 10/120K
R8	0,33 MΩ	48 425 10/330K	C8	11-490 pF	
R9	1500 Ω	48 425 10/1K5	C9	11-490 pF	28 212 01.0
R10	390 Ω	48 425 10/390E	C10	11-490 pF	
R11	2,2 MΩ	48 427 10/2M2	C11	11-490 pF	
R12	3,9 MΩ	48 427 10/3M9	C12	100 pF	
R13	4,7 MΩ	48 427 10/4M7	C13	2,5-30 pF	28 211 83.1
R14	1,5 MΩ	48 426 10/1M5	C14	2,5-30 pF	28 211 83.1
R15	0,27 MΩ	48 425 10/270K	C15	2,5-30 pF	28 211 83.1
R16	0,82 MΩ	48 425 10/820K	C16	2,5-30 pF	28 211 83.1
R17	0,5 MΩ	28 818 35.1	C17	2,5-30 pF	28 211 83.1
R18	0,82 MΩ	48 425 10/820K	C18	12-170 pF	28 211 31.0*
R19	0,5 MΩ	28 818 35.1	C19	12-170 pF	28 211 31.0*
R20	0,82 MΩ	48 425 10/820K	C20	2,5-30 pF	28 211 83.1
R21	0,15 MΩ	48 425 10/150K	C21	12-170 pF	28 211 31.0*
R22	0,3 MΩ	28 818 21.1	C22	12-170 pF	28 211 31.0*
R23	3300 Ω	48 425 10/3K3	C23	12-170 pF	28 211 31.0*
R24	22 Ω	48 425 10/22E	C24	12-170 pF	28 211 31.0*
R25	0,47 MΩ	48 425 10 470K	C25	500 pF	48 429 10/500E
R26	0,1 MΩ	48 425 10/100K	C26	22 pF	48 406 10/22E
R27	1 MΩ	48 426 10/1M	C27	10 pF	48 406 99/10E
R28	0,39 MΩ	48 425 10/390K	C28	39 pF	48 406 10/39E
R29	100 Ω	48 425 10/100E	C29	0,12 μF	48 751 10/120K
R30	47 Ω	48 425 10/47E	C30	39000 pF	48 751 10/39K
R31	4,7 MΩ	48 427 10/4M7	C31	47 pF	48 601 10/47E
R32	3,9 MΩ	48 427 10/3M9	C32	47000 pF	48 751 10/47K
R33	820 Ω	48 425 10/820E	C33	47000 pF	48 751 10/47K
R34	15000 Ω	48 427 10/15K	C34	650 pF	48 429 02/650E
R35	8200 Ω	48 427 10 8K2	C35	1440 pF	48 429 02/1K44
R36	33 Ω	48 425 10 33E	C36	0,1 μF	48 751 10/100K
R37	10000 Ω	48 425 10/10K	C37	0,1 μF	48 751 10/100K
R38	22000 Ω	48 425 10/22K	C38	22 pF	48 406 10/22E
R39	10000 Ω	48 425 10/10K	C39	47000 pF	48 751 10/47K
R40	200 Ω	28 818 28.1	C40	47 pF	48 601 10/47E
R41	47 Ω	48 427 10/47E	C41	3900 pF	48 751 10/3K9
R51			C42	400 pF	48 429 10/400E
			C43	400 pF	48 429 10/400E
			C44	100 pF	48 429 10/100E
			C45	8200 pF	48 751 10/8K2
			C46	400 pF	48 429 10/400E
			C47	47000 pF	48 751 10/47K
			C48	2200 pF	48 751 10/2K2
			C49	1900 pF	28 201 62.0
			C49b	39000 pF	48 751 10/39K
			C50	25 μF	48 312 09/25
			C51	22000 pF	48 751 10/22K
			C52	15 pF	48 601 10 15E



R11389

S1, S2, S3, S4	28 534 62.1	S22, S23,		
S5	28 546 08.1	S24, C24		28 570 72.0
S6, C12	28 571 58.2	S25		28 587 93.0
S7, S8, S9,	28 571 59.2	S26, S27		28 534 74.0
S10, C13	28 571 60.1	S26b, S27b, S35b		28 534 70.0
S11, S12, C15	28 571 60.1	S28		28 220 61.0
S14, S15,	28 571 98.0*	S29, S30		28 587 71.0
S16, S17	28 571 98.0*	S31		28 546 21.2
C16, C17	28 567 96.0	S32		28 587 88.0
S18, S19	28 570 83.4*	S32b		28 588 07.0*
S20, S21, C22		S33, S34		28 587 97.2
A + B	AC8			

803 A



B1

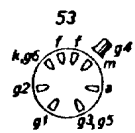
B2

B3

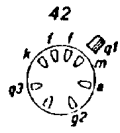
B4

B5

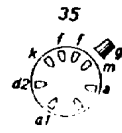
B6



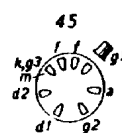
EK2



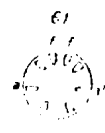
EF5



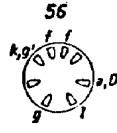
EBC3



EBL1



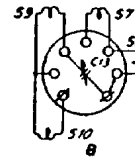
AZ1



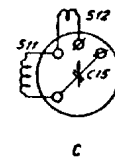
EM1



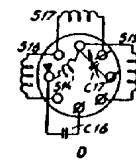
A



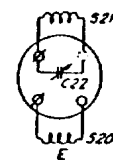
B



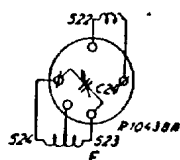
C



D



E



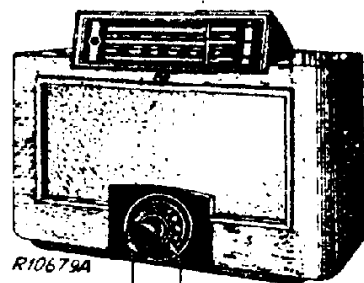
F

16,5-51 m
195-585 m
720-2000 m

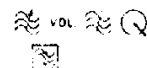
128 ke/s
A-29 118 ke/s
A-32 118 ke/s

A-16, -30, -33 9603 Z 7 11
9622 Z 7 11

110 V, 125 V, 145 V,
200 V, 220 V, 245 V.
55 W

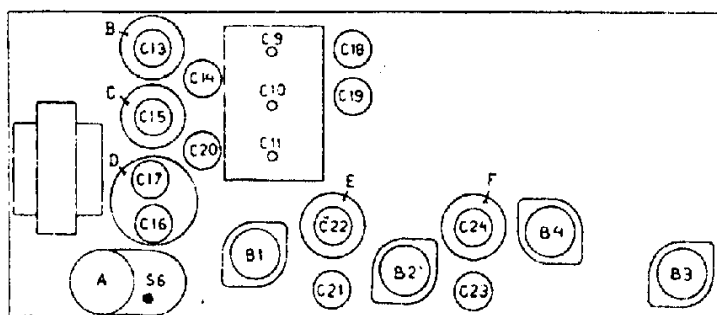


R10679A



720-2000 m	16,5-51 m	720-2000 m
VOL max. C33, C36 128 ke/s-33000 pF-g4B1 118 ke/s (A-29, -32) aB2-330 pF C21 max. aB2-330 pF g1B2-330 pF C23, C21 max. g1B2-330 pF aB1-330 pF C22 max. aB1-330 pF C33, C36	C9, C10, C11 + 15' VOL max. 17,05 Me/s C20 max. 195-585 m VOL max. C9, C10, C11 + 15' 1442 ke/s C16, C15, C13, C13, C16 max. g1B1-0,1 μF 23 pF-aB1 546 ke/s C9, C10, C11 645 ke/s g1B1-0,1 μF C19 max. 1442 ke/s C9, C10, C11 + 15' C16 max.	VOL max. g1B1-0,1 μF 395 ke/s 25 pF-aB1 C9, C10, C11 395 ke/s g1B1-0,1 μF C17 max. g1B1-0,1 μF 25 pF-aB1 160 ke/s C9, C10, C11 max. C9, C10, C11-2e max. g1B1-0,1 μF C18 max. 195-585 m VOL max. 1000 ke/s C9, C10, C11 403 m. 392 m (A-29, -32) C14 min.

15' 09 992 44.0



R10471A

	B1	B2	B3	B4	B5	B6
	EK 2	EF 5	EBC 3	EBL 1	AZ 1	EM 1
Va	255	255	77	245	50	V
Vg2	175	88	—	255	255	V
Vg3(5)	82	—	—	—	—	V
-Vg	3,2	3,4	2,7	0	0,9	V
Ia	1,7	6,9	0,8	31,5	0,05	mA
Ig2	2,75	2	—	4,2	—	mA
Ig3(5)	1,34	—	—	—	—	mA

R1	120 Ω	48 427 10 120E	C1	32 μF	28 182 40.0
R2	470 Ω	48 425 10 470E	C2	32 μF	28 182 40.0
R3	33000 Ω	48 426 10 33K	C3	50 μF	49 020 01.0
R4	6800 Ω	48 425 10 68K	C4	0,1 μF	48 751 10 100K
R5	0,1 MΩ	48 425 10 100K	C5	0,1 μF	48 751 10 100K
R7	470 Ω	48 425 10 470E	C6	500 μF	48 429 10 500E
R9	47000 Ω	48 425 10 47K	C8	0,12 μF	48 751 10 120K
R10	0,33 MΩ	48 425 10 330K	C9	11-490 pF	
R11	1500 Ω	48 425 10 1K5	C10	11-490 pF	28 212 01.0
R12	390 Ω	48 425 10 390E	C11	11-490 pF	
R13	2,2 MΩ	48 427 10 2M2	C12	100 pF	
R14	3,9 MΩ	48 427 10 3M9	C13	2,5-30 pF	28 211 83.1
R15	4,7 MΩ	48 427 10 4M7	C14	2,5-30 pF	28 211 83.1
R16	1,5 MΩ	48 426 10 1M5	C15	2,5-30 pF	28 211 83.1
R17	0,27 MΩ	48 425 10 270K	C16	2,5-30 pF	28 211 83.1
R18	0,82 MΩ	48 425 10 820K	C17	2,5-30 pF	28 211 83.1
R19	0,5 MΩ	28 918 35.1	C18	12-170 pF	28 211 31.0
R20	0,82 MΩ	48 425 10 820K	C19	12-170 pF	28 211 31.0
R21	0,15 MΩ	48 425 10 150K	C20	2,5-30 pF	28 211 83.1
R22	0,3 MΩ	28 818 21.1	C21	12-170 pF	28 211 31.0
R23	3300 Ω	48 425 10 3K3	C22	12-170 pF	28 211 31.0
R24	22 Ω	48 425 10 22E	C23	12-170 pF	28 211 31.0
R25	0,47 MΩ	48 425 10 470K	C24	12-170 pF	28 211 31.0
R27	0,1 MΩ	48 425 10 100K	C25	500 pF	48 429 10 500E
R28	1 MΩ	48 426 10 1M	C26	22 pF	48 406 10 22E
R29	0,39 MΩ	48 425 10 390K	C27	10 pF	48 406 99 10E
R30	100 Ω	48 425 10 100E	C28	39 pF	48 406 19 39E
R32	47 Ω	48 425 10 47E	C29	0,12 μF	48 751 10 120K
R33	4,7 MΩ	48 427 10 4M7	C30	39000 pF	48 751 10 39K
R34	820 Ω	48 425 10 820E	C31	47 pF	48 406 47E
R35	15000 Ω	48 427 10 15K	C32	47000 pF	48 751 10 47K
R36	8200 Ω	48 427 10 8K2	C33	47000 pF	48 751 10 47K
R37	33 Ω	48 425 10 33E	C34	650 pF	48 429 02 650E
R38	10000 Ω	48 425 10 10K	C35	700 pF	48 429 02 700E
R39	22000 Ω	48 425 10 22K	C36	1440 pF	48 429 02 1K44
R40	10000 Ω	48 425 10 10K	C37	1575 pF	48 429 02 1K575
R41	200 Ω	28 818 28.1	C38	0,1 μF	48 751 10 100K
			C39	0,1 μF	48 751 10 100K
			C40	22 pF	48 406 10 22E
			C41	47000 pF	48 751 10 47K
			C42	47 pF	48 406 47E
			C43	3900 pF	48 751 10 3K9
			C44	400 pF	48 429 10 400E
			C45	400 pF	48 429 10 400E
			C46	100 pF	48 429 10 100E
			C47	8000 pF	28 198 98.0
			C48	400 pF	48 429 10 400E
			C49	47000 pF	48 751 10 47K
			C50	2200 pF	48 751 10 2K2
			C51	1000 pF	28 201 62.0
			C52	39000 pF	48 751 10 39K
				32 μF	28 182 40.0
				20000 pF	28 201 65.0
				15 pF	48 406 10 15E

S1, S2, S3, S4	28 534 62.1	S22, S23, S24, C24	28 570 72.0
S5	28 546 08.1	S25	28 587 93.0
S6, C12	28 571 58.2	S26, S27	28 530 95.0
S7, S8, S9, S10, C13	28 570 48.1	S26b, S27b, S33b	28 534 70.0
S11, S12, C15	28 571 59.2	S28	28 220 23.0
S14, S15, S16, S17	28 571 60.1	S29, S30	28 587 71.0
C16, C17	28 571 98.0	S31	28 544 51.0
S18, S19	28 572 13.0	S32	28 587 88.0
S20, S21, C22	28 587 96.0	S32b	28 588 07.0
	28 570 83.4	S33, S34	28 587 97.2