

PHILIPS-SERVICE

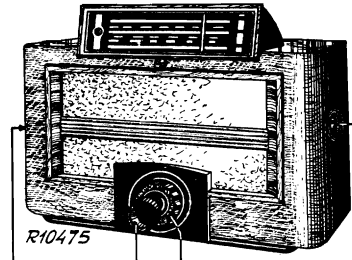
890 A

16,5—51 m
195—585 m
720—2000 m

9654 Z = 9 Ω

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

128 kc/s
A-03, -29, -32 118 kc/s

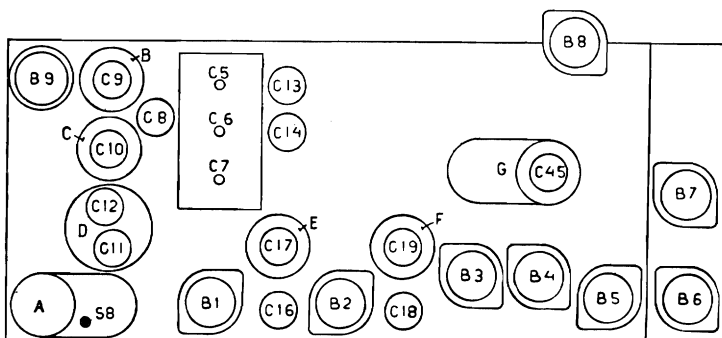


L14
R53

VOL

720—2000 m I	720—2000 m II	720—2000 m III
C5, C6, C7 max. R59—C63 VOL. max 128 kc/s—33000 pF-g4B1 118 kc/s (A-03, -29, -32) aB2—320 pF— C35, C37 C19 max aB2—320 pF— g1B2—320 pF— C18, C16 max. g1B2—320 pF— aB1—320 pF— C17 max. C35, C37 aB1—320 pF—	C5, C6, C7 max. VOL. max 128 kc/s— 118 kc/s (A-03, -29, -32) 58 m n. 195—585 m III R59—C63 VOL. max. C5, C6, C7 + 15° 1442 kc/s— C11, C10, C9, C10, C11 max. g1B1—0,1 μF— 25 pF—aB1 546 kc/s— C5, C6, C7 ± 550 m g1B1—0,1 μF— C14 max. 1442 kc/s— C5, C6, C7 + 15° C11 max.	VOL. max. R59—C63 g1B1—0,1 μF— 25 pF—aB1 395 kc/s— C5, C6, C7 395 kc/s g1B1—0,1 μF— C12 max. g1B1—0,1 μF— 25 pF—aB1 160 kc/s— C5, C6, C7 160 kc/s g1B1—0,1 μF— C13 max. 16,5—51 m III C5, C6, C7 + 15° VOL. max. 17,05 Mc/s— C15 max. 195—585 m IV VOL. max. 1000 kc/s— C5, C6, C7 403 m 392 m (A-03, -29, -32) C8 min.

15° 09 992 44.0



R10473 A

	B1	B2	B3	B4	B5	B6	B7	B8	B9	V
	EK 2	EF 5	EBC 3	EBC 3	EL 3	FL 3	AZ 1	EM 1	1561	
Va	190	250	70	105	240	240		40		V
Vg2	180	85	—	—	260	260		260		V
Vg3(5)	80	—	—	—	—	—		—		V
-Vg	2,4 5	4	1,9	2,5	6	6		2,6		V
Ia	2,4	8	0,67	0,82	32	32		0,05		mA
Ig2	2,5	2	—	—	5	5		0,28		mA
Ig3(5)	1,1	—	—	—	—	—		—		mA

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R1	12000/2 Ω	48 427 10/12K	C1	2 × 16 μF	28 182 56.0
R2	12000 Ω	48 426 10/12K	C2	28 μF	28 182 54.0
R3	1.5 MΩ	48 426 10/1M5	C3	50 μF	49 020 01.0
R4	3.9 MΩ	48 427 10/3M9	C4	12.5 μF	28 182 52.1
R5	0.1 MΩ	48 426 10/100K	C5	11 490 pF	
R6	33 Ω	48 425 10/33E	C6	11-490 pF	28 212 01.0
R7	47000 Ω	48 426 10/47K	C7	11-490 pF	
R8	1500 Ω	48 426 10/1K5	C8	2.5-30 pF	28 211 83.1
R9	390 Ω	48 426 10/390E	C9	2.5-30 pF	
R10	1 MΩ	48 426 10/1M	C10	2.5-30 pF	
R11	0.12 MΩ	48 427 10/3M3	C11	2.5-30 pF	
R12	0.28 MΩ	48 426 10/28K	C12	2.5-30 pF	
R13	0.07 MΩ	28 818 35.1	C13	12-170 pF	28 211 31.0
R14	27000 Ω	48 426 10/27K	C14	12-170 pF	28 211 31.0
R15	3.3 MΩ	48 427 10/3M3	C15	2.5-30 pF	28 211 83.1
R16	1 MΩ	48 426 10/1M	C16	12-170 pF	28 211 31.0
R17	0.3 MΩ	28 818 21.1	C17	12-170 pF	
R18	0.3 MΩ	28 818 21.1	C18	12-170 pF	28 211 31.0
R19	0.82 MΩ	48 426 10/820K	C19	12-170 pF	
R20	0.22 MΩ	48 426 10/220K	C20	1.5-3.5 pF	
R21	4.7 MΩ	48 427 10/4M7	C21	100 pF	
R22	10 Ω	48 425 10/10E	C22	39 pF	48 406 10/39E
R23	1200 Ω	48 426 10/1K2	C23	10 pF	48 406 99/10E
R24	2200 Ω	48 426 10/2K2	C24	22 pF	48 406 10/22E
R25	2x4.7 MΩ	48 427 10/4M7	C25	0.22 μF	48 751 10/220K
R26	0.1 MΩ	48 426 10/100K	C26	12000 pF	48 751 10/12K
R27	1.2 MΩ	48 426 10/1M2	C27	39000 pF	48 751 10/39K
R28	2.7 MΩ	48 427 10/2M7	C28	47 pF	48 406 10/47E
R29	0.47 MΩ	48 426 10/470K	C30	47000 pF	48 751 10/47K
R30	1000 Ω	48 426 10/1K	C31 ¹⁾	650 pF	48 429 02/650E
R31	0.39 MΩ	48 426 10/390K	C31 ²⁾	700 pF	48 429 02/700E
R32	150 Ω	48 426 10/150E	(C32) ²⁾	1440 pF	48 429 02/1K44
R33	100 Ω	48 425 10/100E	(C32) ³⁾	1575 pF	48 429 01/1K575
R35	470 Ω	48 426 10/470E	C33	0.1 μF	48 751 10/100K
R36	1000 Ω	48 426 10/1K	C34	0.1 μF	48 751 10/100K
R37	39000/2 Ω	48 427 10/39K	C35	0.1 μF	48 751 10/100K
R39	27000 Ω	48 426 10/27K	C36	0.1 μF	48 751 10/100K
R41	6800 Ω	48 426 10/68K	C37	0.1 μF	48 751 10/100K
R42	470 Ω	48 426 10/470E	C38	47000 pF	48 751 10/47K
R43	0.47 MΩ	48 426 10/470K	C39	50 pF	48 429 10/50E
R44	3300 Ω	48 426 10/3K3	C41	500 pF	48 429 10/500E
R45	0.1 MΩ	48 426 10/100K	C42	3900 pF	48 751 10/39K
R47	68000 Ω	48 426 10/68K	C43	400 pF	48 429 10/400E
R50	1000 Ω	48 426 10/1K	C44	90 pF	
R51	100 Ω	48 425 10/100E	C45	2.5-30 pF	
R52	3500 Ω	28 818 30.1	C46	22 pF	48 406 10/22E
R53	82 Ω	48 426 10/82E	C47	47000 pF	48 751 10/47K
R54	150 Ω	48 426 10/150E	C48	1000 pF	49 128 02.0
R55	120/4 Ω	48 427 10/120E	C49	400 pF	48 429 10/400E
R56	1000 Ω	48 426 10/1K	C50	15000 pF	48 751 10/15K
R57	10/2 Ω	48 425 10/10E	C51	200 pF	48 429 10/200E
R59	12/2 Ω	48 425 10/12E	C53	32 μF	28 182 40.0
R61	3.9 MΩ	48 427 10/3M9	C54	39000 pF	48 751 10/39K
R62	4.7 MΩ	48 427 10/4M7	C56	3900 pF	48 751 10/3K9
			C57	4000/2 pF	28 202 03.0
			C58	6800 pF	48 751 10/6K8
			C59	20000 pF	28 201 65.0
			C60	500 pF	48 429 10/500E
			C62	12.5 μF	28 182 52.1
			C63	0.1 μF	48 751 10/100K
			C64	47000 pF	48 751 10/47K
			C65	12.5 μF	28 182 89.0
			C66	10000 pF	48 751 10/10K
			C67 ^a	1250 pF	48 429 10/1K25
			C68	10000 pF	48 752 10/10K
			C69	1000 pF	48 429 10/1K
			(C70) ¹⁾	15 pF	48 406 10/15E

S1, S2, S3, S4	28 534 65.2	S24, S25, S35, C19	28 570 72.0
S5, S6	28 545 06.1	S26, S27, C44, C45	28 572 46.0
S7	28 571 58.2	S28	28 546 53.0
S8, C21	28 571 58.2	S31	28 220 61.0
S9, S10, S11	28 571 59.2	S33, S34	28 587 71.0
S12, C9	28 571 60.1	S37, S38	28 587 97.2
S13, S14, C10	28 571 60.1	S39	—
S16, S17, S18, S19	(28 571 98.0) ¹⁾	S43, S52	28 588 30.0
C11, C12	(28 572 13.0) ²⁾	S44, S45, S46, S51	28 534 85.1
S20, S21	28 587 96.0	S47	—
S22, S23, C17	28 570 83.4	S48, S49	28 588 09.2

1) 890 A
2) A-20
3) A-29
4) A-32

93.950.19.1

