

# PHILIPS SERVICE

Radiola 57 A

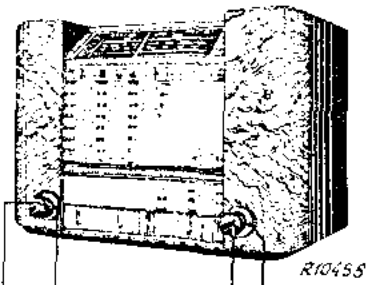
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16.7—51 m  
198—585 m  
725—2000 m

128 kc/s  
A-29 118 kc/s  
A-32 113 kc/s

9618 Z = 5 Ω  
A-13, -16 9638 Z = 5 Ω

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



R10455

725—2000 m	725—2000 m	725—2000 m
max.	C9, C10, C11 2000 m	C9, C10, C11 + 15°
C33, C36	max.	max.
aB2—320 pF— $\frac{1}{2}$	128 kc/s—Y	397.5 kc/s—Y
128 kc/s—33000 pF—g1B1	118 kc/s (A-29, -32)	C17 max.
118 kc/s (A-29, -32)	S6 (C12) min.	198—585 m
C21 max.	198—585 m	IV
aB2—320 pF— $\frac{1}{2}$	C9, C10, C11 + 15°	max.
eB2—320 pF— $\frac{1}{2}$	max.	1000 kc/s—Y
C23, C21 max.	1442 kc/s—Y	C9, C10, C11 + 403 m
gB2—320 pF— $\frac{1}{2}$	C16, C15, C13, C15, C16 max.	C14 min.
aB1—320 pF— $\frac{1}{2}$		
C22 max.		
aB1—320 pF— $\frac{1}{2}$		
C33, C36		

15° 04 992 44.0

R1	120 Ω	48 427 10/120E	C1	32 pF	28 182 40.0
R2	470 Ω	48 425 10/470E	C2	32 pF	28 182 40.0
R3	33000 Ω	48 426 10/33K	C3	50 pF	49 928 01.0
R4	6800 Ω	48 425 10/68K	C4	0.1 pF	48 751 10/100K
R5	0.1 MΩ	48 425 10/100K	C5	0.1 pF	48 751 10/100K
R7	470 Ω	48 425 10/470E	C6	3900 pF	48 751 10/3K9
R9	47000 Ω	48 425 10/47K	C8	0.12 pF	48 751 10/120K
R10	0.33 MΩ	48 425 10/330K	C9	11-390 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 10/22K	C12	180 pF	
R14	3.9 MΩ	48 427 10/39K	C13	2.5-30 pF	
R15	1.7 MΩ	48 427 10/17K	C14	2.5-30 pF	28 211 83.1
R16	1.5 MΩ	48 426 10/15K	C15	2.5-30 pF	
R17	0.27 MΩ	48 425 10/270K	C16	2.5-30 pF	
R19	0.35 MΩ	28 814 58.0	C17	2.5-30 pF	
R20	0.82 MΩ	42 125 10/820K	C20	15 pF	48 406 10/15K
R22	0.3 MΩ	28 816 00.0	C21	180 pF	
R23	3300 Ω	48 425 10/33K	C21 <sup>1)</sup>	12-170 pF	
R24	22 Ω	48 425 10/22E	C22	100 pF	
R25	0.47 MΩ	48 425 10/470K	C23	100 pF	
R27	0.1 MΩ	48 425 10/100K	C24	100 pF	
R28	1 MΩ	48 426 10/1M	C25	12-170 pF	
R29	0.39 MΩ	48 425 10/390K	C26	22 pF	48 406 10/22E
R30	100 Ω	48 425 10/100E	C27	10 pF	48 406 09/10E
R32	47 Ω	48 425 10/47E	C28	39 pF	48 406 10/39E
R33	3.9 MΩ	48 427 10/39K	C29	12000 pF	48 751 10/12K
R34	270 Ω	48 425 10/270E	C30	39000 pF	48 751 10/39K
R35	15000 Ω	48 427 10/15K	C31	47000 pF	48 751 10/47K
R36	8200 Ω	48 427 10/8K2	C32	47 pF	48 406 10/47E
R37	33 Ω	48 425 10/33E	C33	47000 pF	48 751 10/47K
R38	10000 Ω	48 425 10/10K	C34	725 pF	48 429 01/725E
R39	22000 Ω	48 425 10/22K	C35	772 pF	48 429 01/772E
R40	10000 Ω	48 425 10/10K	C36	750 pF	48 429 01/750E
R41	82 Ω	48 425 10/82E	C37	1525 pF	48 429 01/1K525
			C38	1505 pF	48 429 01/1K505
			C39	1725 pF	48 429 02/1K725
			C40	0.1 pF	48 751 10/100K
			C41	0.1 pF	48 751 10/100K
			C42	22 pF	48 406 10/22E
			C43	47000 pF	48 751 10/47K
			C44	47 pF	48 406 10/47E
			C45	640 pF	48 429 10/640E
			C46	640 pF	48 429 10/640E
			C47	22000 pF	48 429 10/22K
			C48	640 pF	48 429 10/640E
			C49	1000 pF	28 201 62.0
			C50	47000 pF	48 751 10/47K
			C51	32 pF	28 182 40.0
			C52	22000 pF	28 201 65.0
				0.15 pF	48 751 10/150K

S1, S2, S3, S4	28 534 62.1	S22, S23, S24	28 570 72.0
S5	28 536 08.1	C23, C24	28 535 52.0
	(28 570 48.1) <sup>1)</sup>	S26, S27	28 220 51.1
S6, C12	28 572 18.0 <sup>1)</sup>	S28	28 587 71.0
	(28 571 58.2) <sup>1)</sup>		28 587 99.0
S7, S8, S9, S10, C13	28 571 59.2	S29, S30	28 587 88.0
S11, S12, C15	28 571 60.1	S32	28 587 97.2
S14, S15, S16, S17	28 571 98.0	S33, S34	28 587 93.0
C16, C17	(28 572 13.0) <sup>1)</sup>	S35	
S18, S19	28 587 96.0		
S20, S21, C21, C22	28 570 52.2		

1) 667 A

2) A-16

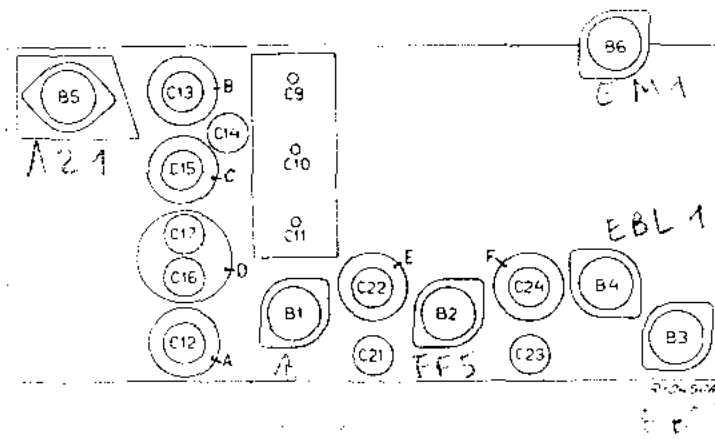
3) A-29

4) A-30

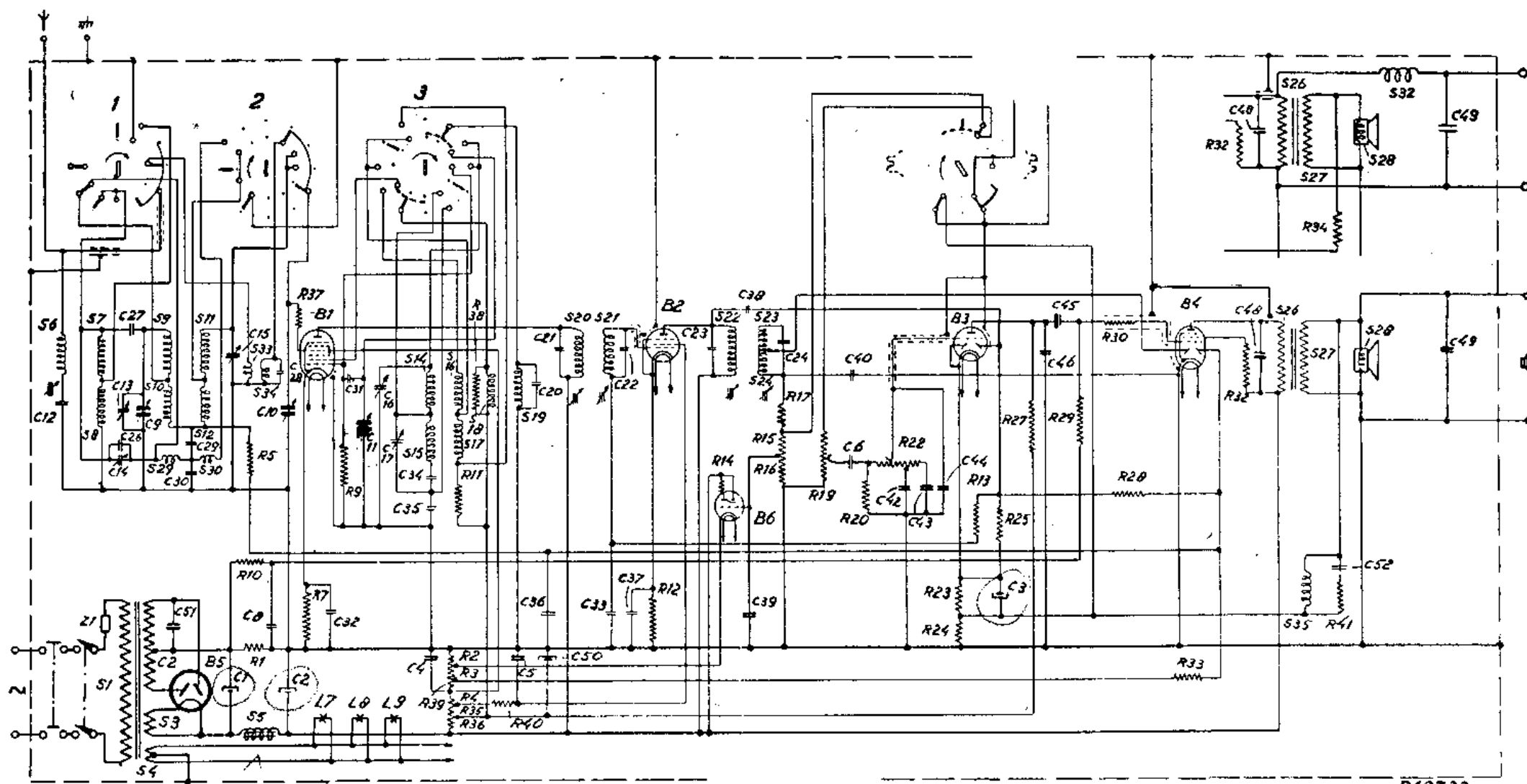
5) A-32

6) A-20

93 953 53-1



	B1	B2	B3	B4	B5	B6	
	EK 2	EF 5	EBC 3	EBL 1	AZ 1	EM 1	
Va	270	270	110	265		45	V
Vg2	85	84	—	267		270	V
Vg3(5)	180	—	—	—		—	V
-Vg	3.4	3.8	2.5	7.8		—	mA
Ia	1.8	6.85	0.8	32.6		0.055	mA
Ig2	2.5	1.9	—	4.1		0.095	mA



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