

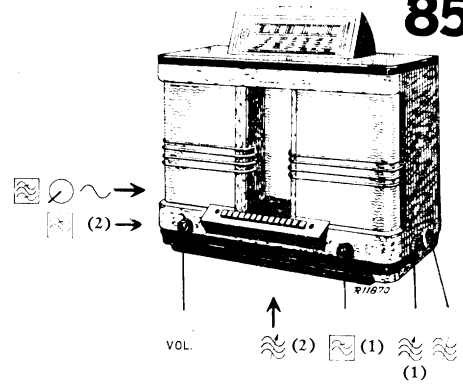
# PHILIPS SERVICE

# 850 A

16,8— 51 m  
 195— 585 m  
 186— 585 m (A—20)  
 708—2000 m  
 473 kc/s  
 444 kc/s (A—20)  
 452 kc/s (A—32)

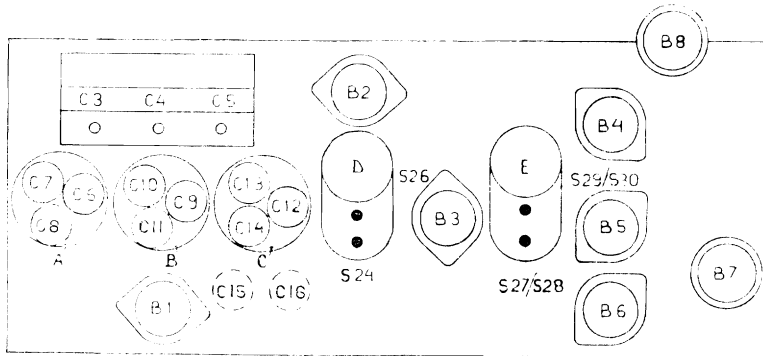
9634 Z = 7 Ω

110, 127, 145 V  
 200, 220, 245 V  
 90 W



195—585 m I	195—585 m III	16,8—51 m III
C3, C4, C5 min.	max.	max.
VOL. max.		
C40	C3, C4, C5 + 15°	C3, C4, C5 + 15°
473 kc/s—33000 pF-g4B1	1442 kc/s—	16,85 mc/s—
444 kc/s (A—20)	C13, C10, C7 max.	C9, C6, C9, C12 max.
452 kc/s (A—32)	—80 pF—aB2	—80 pF—aB2
S28—80 pF	C5	6mc/s—
S29—S30 max.	546 kc/s—	C3, C4, C5 6mc/s
S28	C3, C4, C5 546 kc/s	× max.
S29—S30 —80 pF	C15 max.	—80 pF—aB2
S27—S28 max.	C5	16,8 mc/s—
S29—S30	708—2000 m III	C3, C4, C5 16,8 mc/s
S24—80 pF	VOL. max.	C12 max.
S26 max.		195—585 m V
S24	C3, C4, C5 + 15°	1200 kc/s—
g1B3—	405 kc/s—	C3, C4, C5 1200 kc/s
S24 max.	C14, C11, C8 max.	260 m
C40	—80 pF—aB2	588 kc/s—
g1B3—	C5	C3, C4, C5 588 kc/s
	160 kc/s—	510 m
	C3, C4, C5 160 kc/s	
	C16 max.	

15° = 09.992.440



	B1	B2	B3	B4	B5	B6	B7	B8	
	EF8	EK3	EF9	EAB1	EF6	EL6	1561	EM1	
Va	230	255	250	—	80	245	—	30	V
Vg2	1,3	75	105	—	80	255	—	255	V
Vg3+5	200	75	—	—	—	—	—	—	V
Vk	3	2	2	0	2,7	7	—	0	V
Ia	3	2,6	6	0,4/0,5	1	77	—	0,05	mA
Ig2	—	3,7	2	—	1	3,1	—	0,16	mA
Ig3+5	0,1	4	—	—	—	—	—	—	mA

VC1 = 295 V

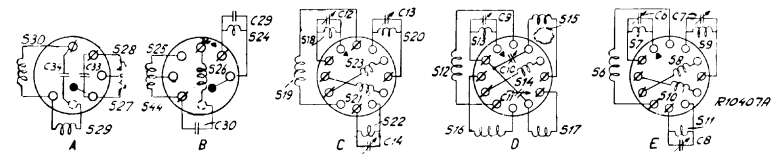
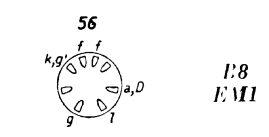
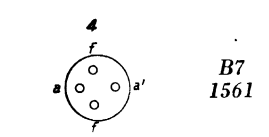
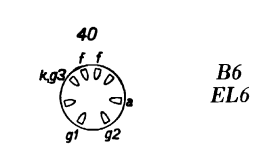
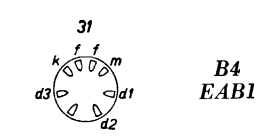
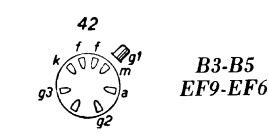
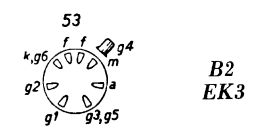
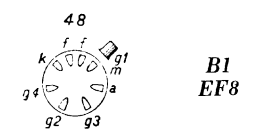
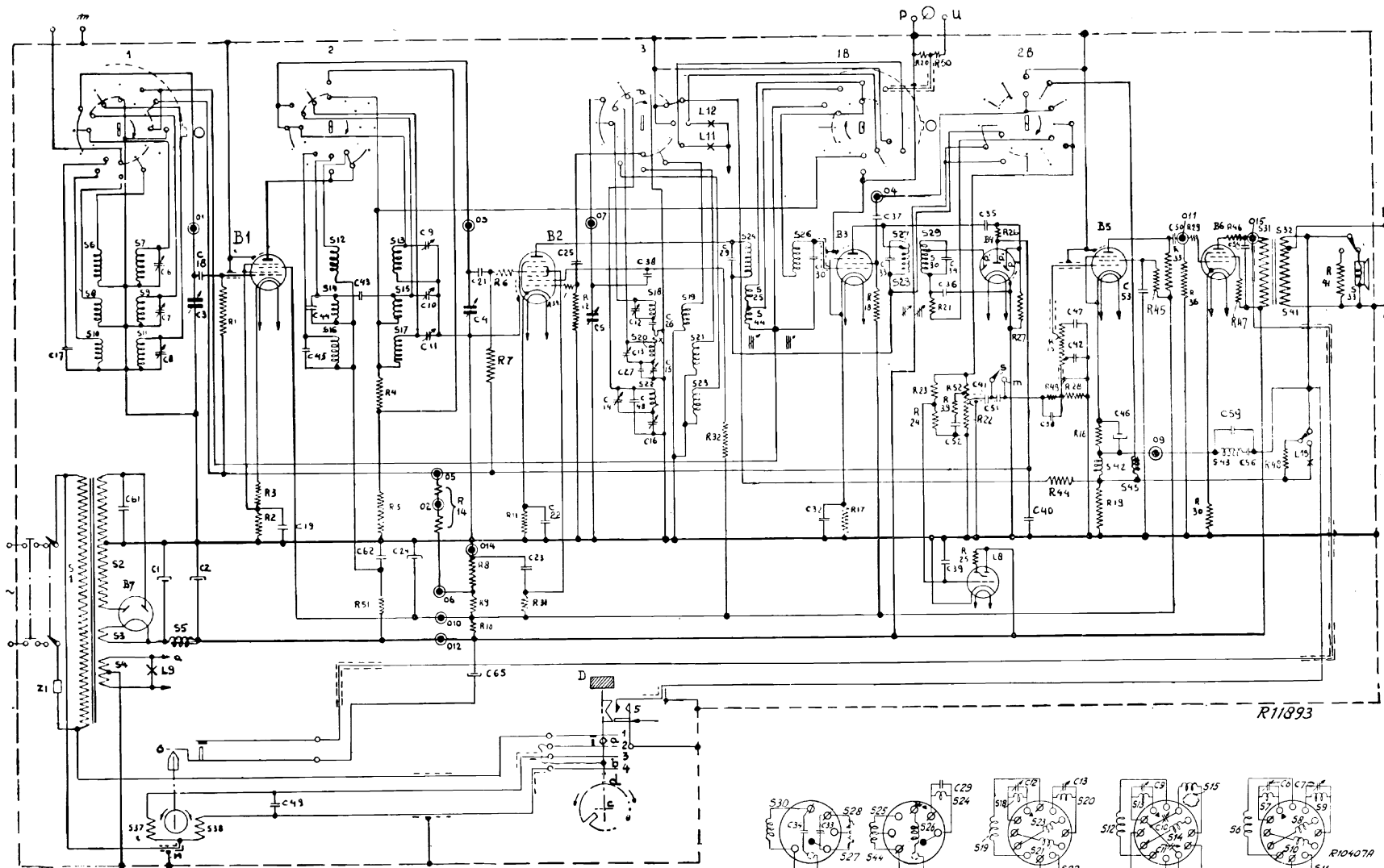
VC2 = 260 V

VC24 = 200 V

R1	0,82 MΩ	48 425 10/820K	C1	2 × 25 μF	48 312 09 25
R2	330 Ω	48 426 10/330E	C2	25 μF	48 312 09 25
R3	68 Ω	48 426 10/68E	C3	11-490 pF	48 312 09 25
R4	270 Ω	48 427 10/270E	C4	11-490 pF	28 212 300
R5	33 Ω	48 425 10/33E	C5	11-490 pF	—
R6	10 Ω	48 425 10/10E	C6	3-30 pF	—
R7	0,82 MΩ	48 425 10/820K	C7	3-30 pF	—
R8	27000 Ω	48 427 10/27K	C8	3-30 pF	—
R9	39000 Ω	48 427 10/39K	C9	3-30 pF	—
R10	3300 Ω	48 427 10/33K3	C10	3-30 pF	—
R11	120 Ω	48 426 10/120E	C11	3-30 pF	—
R12	47000 X	48 425 10/47K	C12	3-30 pF	—
R14	2 × 4,7 MΩ	48 427 10/47M	C13	3-30 pF	—
R15	0,3 + 0,3 MΩ	49 472 33,0	C14	3-30 pF	—
R16	1500 Ω	48 426 10/1K5	C15	20-275 pF	49 005 53,0
R17	330 Ω	48 425 10/330E	C16	20-275 pF	49 005 53,0
R18	47000 Ω	48 427 10/47K	C17	82 pF	48 406 10/82E
R19	4 Ω	—	C18	100 pF	48 406 10/100E
R20	82000 Ω	48 425 10/82K	C19	82000 pF	48 751 10/82K
R21	0,15 MΩ	48 426 10/150K	C21	100 pF	48 406 10/100E
R22	0,07 MΩ	—	C22	82000 pF	48 406 10/82K
R23	0,28 MΩ	49 470 56,0	C23	0,1 μF	48 751 10/100K
R24	3,9 MΩ	48 427 10/3M9	C24	25 pF	48 312 09 25
R25	2,2 MΩ	48 427 10/2M2	C25	47 pF	48 406 10/47E
R26	3,9 MΩ	48 427 10/3M9	C26	3800 pF	48 429 02/3K8
R27	1,2 MΩ	48 426 10/1M2	C27	400 pF	48 429 02/400E
R28	0,82 MΩ	48 426 10/820K	C29	85 pF	—
R29	0,47 MΩ	48 425 10/470K	C30	97 pF	—
R30	2200 Ω	48 425 10/2K2	C32	68000 pF	48 750 10/68K
R31	180 Ω/2	48 427 10/180E	C33	103 pF	—
R32	33000 Ω/2	48 426 10/33K	C34	103 pF	—
R33	18000 Ω	48 427 10/18K	C35	22 pF	48 406 10/22E
R34	0,1 MΩ	48 427 10/100K	C36	47 pF	48 406 10/47E
R35	100 Ω	48 425 10/100E	C37	47000 pF	48 751 10/47K
R36	0,68 MΩ	48 425 10/680K	C38	500 pF	48 429 10/500E
R39	15000 Ω	48 426 10/15K	C39	47000 pF	48 751 10/47K
R41	47 Ω/4	48 427 10/47E	C40	0,1 pF	48 751 10/100K
R44	20 Ω	—	C41	5600 pF	48 750 10/5K6
R45	0,27 MΩ	48 427 10/270K	C42	390 pF	48 429 10/390E
R46	47 Ω	48 427 10/47E	C43	3,3 pF	48 406 99/3E3
R47	47 Ω	48 426 10/47E	C44	68 pF	48 406 10/68E
R48	100 Ω	48 426 10/100E	C45	250 pF	48 429 10/250E
R49	0,47 MΩ	48 425 10/470K	C46	50 μF	48 313 02 50
R50	0,47 MΩ	48 425 10/470K	C47	390 pF	48 429 10/390E
R51	4700 Ω	48 427 10/4K7	C48	39 pF	48 406 10/39E
			C49	2 × 0,15 μF	48 752 10/150K
			C50	5600 pF	48 752 10/5K6
			C51	500 pF	48 429 10/500E
			C52	82000 pF	48 751 10/82K
			C53	0,47 μF	48 751 10/470K
			C54	10000 pF	48 757 20/10K
			C56	2 × 33000 pF	48 750 10/33K
			C58	400 pF	48 429 10/400E
			C59	5600 pF	48 750 10/5K6
			C61	22000 pF	48 752 10/22K
			C62	0,1 μF	48 751 10/100K
			C65	50 μF	48 313 23 50

Z1, S1, S2, S3, S4	28 537 61,4
S5	28 546 08,1
S6, S7, S8, S9	28 574 01,0
S10, S11, C6, C7, C8	
S12, S13, S14, S15	28 574 02,0
S16, S17, C9, C10, C11	
S18, S19, S20, S21	28 574 03,2
S22, S23, C12, C13, C14	
S44, S24, S25, S26	28 574 05,0
C29, C30	
S27, S28, S29, S30	28 574 06,1
C33, C34	
S41, S31, S32	28 537 62,2
S33	28 220 61,0
S37	—
S38	—
S42, S43, R44, R19	28 588 69,3
S45	28 546 96,0

# 850 A



R11893

R10407A