

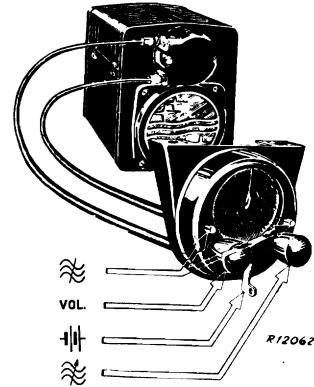
# PHILIPS SERVICE

# 247/248 B

200—550 m  
900—2000 m

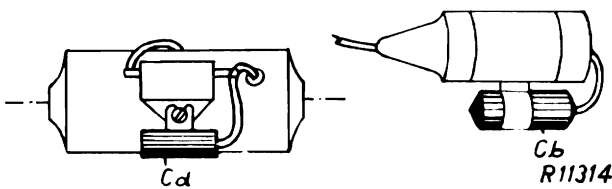
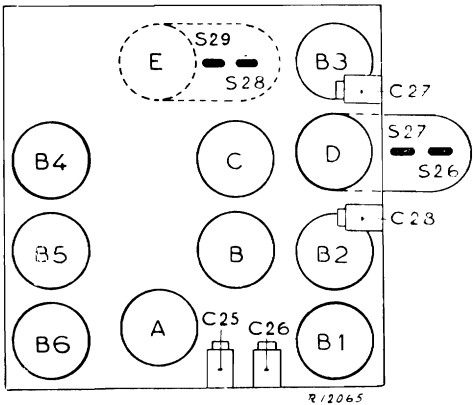
2377 Z = 7Ω  
6V—6A (247B)  
12V—3,5 A (248B)

128 kc/s



900—2000 m	200—550 m	900—2000 m
VOL max	VOL max	VOL max
128 kc/s-0,1 uF-g4B2	1440 kc/s-32pF	395 kc/s-32 pF
S26-10000 Ω+0,1 uF	C25, C26 max	C28 max
S27-S39, S28, S29 max	C27, C25, C26 max	
S26		
S27-S39-10000Ω+0,1 uF		
S26 max		
S27—S39		

15° = 09 992 44.0



	B1	B2	B3	B4	B5	B6
	EF5	EK2	EF5	EBC3	EL2	EZ2
Va	260	260	260	130	240	V
Vg2	75	45	75	—	260	V
-Vg	2	2,3	2,8	—	15,5	V
Ia	5,73	0,68	4,11	1,22	30	mA
Ig2	1,56	2,65	1,15	—	4,7	mA
Ig3+5	—	1	=	—	—	mA

R1	0,1MΩ	48 427 10/100K	C1	1,5 uF	—
R2	82000 Ω	48 427 10/82K	C2	8 uF	28 182 39.0
R3	39000 Ω	48 427 10/39K	C3	8 uF	48 750 10/47K
R4	1,5MΩ	48 426 10/1M5	C4	25 uF	28 182 24.1
R5	27000 Ω	48 426 10/27K	C11	47000 pF	48 750 10/47K
R6	33000 Ω	48 425 10/33K	C12	1,5 uF	—
R7	100 Ω	48 427 10/100E <sup>1)</sup>	C13	0,1 uF	48 751 10/100K
R8	100 Ω	48 427 10/100E <sup>1)</sup>	C16	2000 pF	48 429 10/2K
R9	220 Ω	48 427 10/220E <sup>1)</sup>	C18	22000 pF	48 752 10/22K
R10	220 Ω	48 427 10/220E <sup>1)</sup>	C19	22000 pF	48 752 10/22K
R11	68/2 Ω	48 427 10/68E <sup>1)</sup>	C21	0,1 uF	48 750 10/100K
R12	47000 Ω	48 425 10/47K	C22	11-490 pF	—
R13	330 Ω	48 425 10/330E	C23	11-490 pF	28 212 19.0
R14	470 Ω	48 425 10/470E	C24	11-490 pF	—
R15	0,3 Ω	—	C25	3-30 pF	28 211 83.1
R16	680 Ω	48 425 10/680E	C26	3-30 pF	28.211.83.1
R17	47000 Ω	48 425 10/47K	C27	3-30 pF	28.211.83.1
R18	2700 Ω	48 425 10/27K7	C28	3-30 pF	28.211.83.1
R19	0,5 MΩ	28 811 460*	C29	—	—
R20	0,47 MΩ	48 425 10/470K	C30	—	—
R21	0,27 MΩ	48 425 10/270K	C31	—	—
R22	0,27 MΩ	48 425 10/270K	C32	—	—
R23	1,2 MΩ	48 426 10/1M2	C33	0,1 uF	48 750 10/100K
R24	0,1 MΩ	48 425 10/100K	C34	0,1 uF	48 750 10/100K
R25	0,47 MΩ	48 425 10/470K	C35	754 pF	48 429 02/754E
R26	1000 Ω/2	48 427 10/1K	C36	1635 pF	4842901/1K635
R27	0,15 MΩ/2	48 427 10/150K	C37	0,1 uF	48 751 10/100K
R28	4700 Ω	48 425 10/47K7	C38	10000 pF	48 429 05/10K
R29	47 Ω	48 425 10/47E	C39	0,1 uF	48 750 10/100K
R30	15000 pF	—	C40	—	—
R31	100 pF	—	C41	—	—
R32	0,27 MΩ	28 891 41.3	C42	15000 pF	48 750 10/15K
R33	1,2M Ω	—	C43	100 pF	48 429 10/100E
R34	17 2700 Ω	—	C44	22000 pF	48 751 10/22K
R35	4700 Ω	—	C46	10000 pF	48 757 20/10K
R36	—	—	C49	160 pF	—
R37	—	—	C50	160 pF	48 429 10/160E

S1, S2	28 546 20.1	S26, S27, S39,	—
S3	28 587 55.0	C29, C30	—
S5	28 587 41.1*	S28, S29, C31,	—
S9, S10, S11, S12	28 527 98.2 <sup>1)</sup>	C32, C40, C41	—
S9, S10, S11, S12	28 530 93.2 <sup>2)</sup>		—
S13	28 551 55.2	S30, S31	—
S16, S17	28 570 94.2*	S32	28 220 58.0*
S18, S19, S20,	—	S34	28 587 55.0
S21	28 571 38.1*	S14, S15, S33,	—
S22, S23, S24,	—	S18, C49	—
S25	28 571 42.3*		

Z 10A	08 140 34.0 <sup>1)</sup>	Cd	0,5 uF	7350
Z 6A	08 140 31.0 <sup>2)</sup>	Cb	2 uF	28 160 92.0
T	7946 <sup>1)</sup>			
T	7857 <sup>2)</sup>			

<sup>1)</sup> 247B  
<sup>2)</sup> 248B

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