

PHILIPS SERVICE

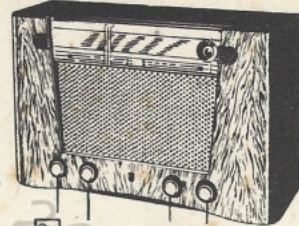
BD 500A

JUPITER

25,0 - 32,0 m.
40,8 - 51,3 m.
13,6 - 41,8 m.
185 - 580 m.
715 - 2000 m.

9752 Z = 5 Ω
~ 110/125/145/ Si=Thermo
200/220/245 V
47 Watt
⊗ 2 x 8045D/00 (6,3V 0,32A)

vol. herausgezogen = UKW



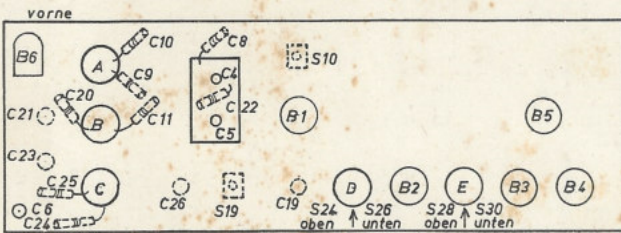
vol. UKW

470,5 kHz. ab ChassisNr. 9521 - 452 kHz.

185 - 580 m. I		13,6 - 41,8 m. III		185 - 580 m. III	
vol. max.	C4, C5 min.	vol. max.	21 MHz - Y	vol. max.	1550 kHz - Y
⊗	⊙	⊗	C21 max.	⊗	C23 max.
⊗	470,5 (452) kHz 33 000 pF - g1 B1	⊗	7,7 MHz - Y	⊗	550 kHz - Y
⊗	S28, S30 max.	⊗	C20 max.	⊗	C24 max.
⊗	S24, S26 max.	⊗	21 MHz - Y	⊗	1550 kHz - Y
		⊗	C21, C9 max.	⊗	C23, C10 max.
185 - 580 m. II		25,0 - 32,0 m. III		715 - 2000 m. III	
vol. max.	C4, C5 max.	vol. max.	12 MHz - Y	vol. max.	400 kHz - Y
⊗	470,5 kHz - Y	⊗	C19, C8 max.	⊗	C26 min.
⊗	C6 min.	⊗	C19, C8 1. Max.	⊗	C25 max.
	V	⊗	40,8 - 51,3 m. III	⊗	155 kHz - Y
⊗	C4, C5 max.	⊗	6 MHz - Y	⊗	C25 max.
⊗	40 m	⊗	C22 auf 185 pF abz.	⊗	400 kHz - Y
⊗		⊗	S19, S10 max.	⊗	C26, C11 max.

1950/51

R 1	1 200 Ω	48 468 10/1K2	C 1	50 + 50 μF	49 020 84
R 2	120 Ω	48 427 10/120E	C 2	100 μF	28 185 68
R 4	1,5 MΩ	48 425 10/1M5	C 3	12 - 492 pF	49 001 31
R 5	33 000 Ω	48 425 10/33K	C 4	12 - 492 pF	28 212 36/22
R 6	33 000 Ω	48 427 10/33K	C 5	30 pF	48 601 01/572
R 7	56 000 Ω	48 427 10/56K	C 6	175 pF	49 005 52
R 8	1,5 MΩ	48 425 10/1M5	C 7	50 pF	49 005 50
R 9	0,47 MΩ	48 550 10/470K	C 8	25 pF	49 005 49
R 10	18 000 Ω	48 550 10/18K	C 9	25 pF	49 005 49
R 11	47 000 Ω	48 550 10/47K	C 10	15 pF	48 603 05/15 E
R 12	6,8 MΩ	48 427 10/6M8	C 11	22 000 pF	48 758 20/22K
R 13	18 000 Ω	48 550 10/18K	C 12	47 000 pF	48 750 20/47K
R 14	0,65 MΩ	WE 361 70	C 13	33 pF	48 601 10/33E
R 15	Pot. 2 MΩ		C 14	470 pF	48 601 20/470E
R 16	0,1 MΩ	48 550 10/100K	C 15	465 pF	48 601 01/465E
R 17	Pot. 2 MΩ	WE 361 68	C 16	235 pF	48 601 01/235E
R 18	0,2 MΩ		C 17	30 pF	28 212 36/22
R 19	0,82 MΩ	48 550 10/820K	C 18	175 pF	49 005 52
R 20	0,39 MΩ	48 550 10/390K	C 19	30 pF	28 212 36/22
R 22	0,1 MΩ	48 425 10/100K	C 20	30 pF	28 212 36/22
R 23	0,1 MΩ	48 425 10/100K	C 21	275 pF	49 005 53
R 24	0,56 MΩ	48 550 10/560K	C 22	30 pF	28 212 36/22
R 25	1 000 Ω	48 550 10/1 K	C 23	400 - 575 pF	49 005 55
R 26	0,68 MΩ	48 425 10/680K	C 24	175 pF	49 005 52
R 27	0,15 MΩ	48 550 10/150K	C 25	30 pF	28 212 36/22
R 28	0,82 MΩ	48 550 10/820K	C 26	33 pF	48 601 10/33E
R 29	3,3 MΩ	48 550 10/3M3	C 27	115 pF	in S24, 25, 26, 27
R 30	0,18 MΩ	48 550 10/180K	C 28	115 pF	in S28, 29, 30, 31
R 31	2,2 MΩ	48 550 10/2M2	C 29	115 pF	
R 32	1 MΩ	48 550 10/1 M	C 30	3 300 pF	48 751 10/3K3
R 33	1 MΩ	48 550 10/1 M	C 31	8 200 pF	48 750 10/8K2
R 53	0,33 MΩ	48 425 10/330K	C 32	8 200 pF	48 750 10/8K2
R 54	0,68 MΩ	48 425 10/680K	C 33	22 000 pF	48 750 20/22K
P 55	0,56 MΩ	48 425 10/560K	C 35	180 pF	48 601 10/180E
			C 36	47 pF	48 601 10/47E
			C 37	0,1 μF	48 751 20/100K
			C 38	10 000 pF	48 751 20/10K
			C 39	2 200 pF	48 757 20/2K2
			C 40	0,22 μF	48 751 20/220K
			C 41	10 pF	48 605 10/10E
			C 42	47 000 pF	48 751 20/47K
			C 43	47 000 pF	48 750 20/47 K
			C 44	47 000 pF	48 750 20/47K
			C 45	220 pF	48 601 20/220E
			C 46	2 200 pF	48 751 20/2K2
			C 47	2 200 pF	48 751 20/2K2
			C 48	22 000 pF	48 750 20/22K
			C 49		



Chassis von oben.

	B1	B2	B3	B4	B5	B6
⊗ 333 nV	ECH42	EAF42	EAF42	EL 41	AZ41	EM4
	Hexode 1 Triode					
Ua	230	80	230	35	234	- 20
Ug2	90	-	90	30	230	- l=230
U-C1	-	-	-	-	260	-
Ja	4,3	4,4	5,3	0,85	30	- 0,2
Jg2	3,5	-	1,4	0,3	4	- l=0,45

S5	A3 110 60	S28, S29, S30,	A3 122 32
S6, S7, S8, S9	A3 123 57	S31, + C30, C31	(A3 121 94)
S10, S11	A3 111 48	S32, S33, S34,	
S12, S13, S14,	A3 123 58	S35, S36, S37,	WE 151 05
S15, S16, S17		S38	
S18, S19	WE 110 23	S1, S2,	
S20, S21,	WE 120 08	S3, S4	A3 141 63
S22, S23	(A3 121 83)	S40	9752
S24, S25, S26,	A3 122 32		
S27, + C28, C29	(A3 121 94)		

BD 500 A

JUPITER

S	5, 6, 8, 12, 7, 10, 11, 9, 13, 14, 1, 2, 3, 4,	15, 16, 18, 20, 23, 17, 19, 21, 24, 22, 25, 26, 27,	28, 29, 30, 31,	32, 33, 34, 35, 36, 37, 38, 40,	S						
C	6, 7, 12,	9, 22, 10, 11, 13, 4,	47, 12, 3, 8, 15, 16, 17, 5, 42, 4, 8, 20, 21, 23, 24, 25, 26, 27, 28, 18, 14, 29, 19,	30, 38, 31, 32, 33, 49,	35, 43, 45, 37,	39, 36, 46,	40, 44,	41,	C		
R		4,	5, 2, 6,	1,	12,	7, 8,	27, 11, 9, 10, 16, 13, 14, 15,	30,	17, 18, 19, 29, 28, 31, 20, 22, 23, 24, 26, 25, 32,	33,	R

