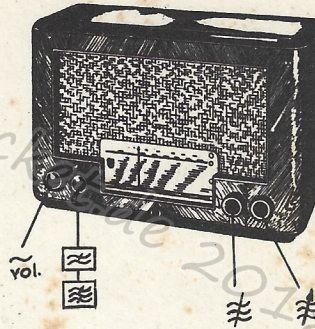


# PHILIPS SERVICE

# BD 493 A

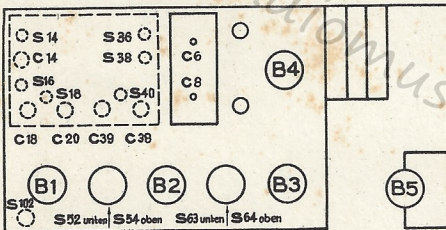
MERKUR

$\approx$  14,5 - 51 m  
 $\approx$  183 - 584 m  
 775 - 2000 m  
 Q  
 470,5 kHz  
 $\square$  9622-22 z=5 $\Omega$   
 $\sim$  125-220 V S= 0,5 A  
 45 W  
 $\otimes$  = 8045 D - 00



183-584 m I		775-2000m III		14,5-51 m III	
vol.	max.	vol.	max.	vol.	max.
$\approx$	①	$\approx$	①	$\approx$	①
$\square$	C 105	$\square$	C 105	$\square$	C 105
$\neq$	C6, C8 min.	$\neq$	C6, C8+ 15°	$\neq$	C6, C8- 15°
$\approx$	470,5 kHz -	$\approx$	371,5 kHz - Y	$\approx$	6,29 MHz - Y
	32000pF/gfB1	$\circ$	C39, C20 max.	$\circ$	S36, S14 max.
$\circ$	S63, S64 max.	$\neq$	C6, C8- 15°	$\approx$	19 MHz - Y
$\circ$	S52, S54 max.	$\approx$	158 kHz - Y	$\neq$	C6, C8, 19 MHz max.
$\neq$	C 105	$\circ$	S40, S18 max.	$\circ$	C 14 max.
		$\neq$	C 105	$\neq$	C 105
183-584m II		183-584m III		183-584m V	
vol.	max.	vol.	max.	$\approx$	1222 kHz - Y
$\approx$	①	$\approx$	①	$\neq$	C6, C8 $\Omega$ max.
$\square$	C 105	$\square$	C 105	$\uparrow$	245,5 m
$\neq$	C6, C8 max.	$\neq$	C6, C8+ 15°		
$\approx$	470,5 kHz - Y	$\approx$	1524 kHz - Y		
$\circ$	S102 min.	$\circ$	C38, C18 max.		
$\neq$	C105	$\neq$	C6, C8- 15°		
		$\approx$	546 kHz - Y		
		$\circ$	S38, S16 max.		
		$\neq$	C 105		

15° VL 129



R 1	1 500 $\Omega$ 2W	C 1	} 50+50 $\mu$ F	49 032 17
R 11	Pot. 0,5 M $\Omega$ lg.	C 2		
R 31	0,8 M $\Omega$	C 6	11 - 500 pF	} 49 001 13
R 32	30 000 $\Omega$	C 8	11 - 500 pF	
R 33	100 000 $\Omega$	C 14	3- 30 pF	28 212 36
R 34	1,6 M $\Omega$	C 18	3- 30 pF	28 212 36
R 36	600 000 $\Omega$	C 19	120 pF	48 406 10/120 E
R 37	100 000 $\Omega$	C 20	3- 30 pF	28 212 36
R 38	100 000 $\Omega$	C 21	20 pF	48 406 02/20 E
R 39	200 000 $\Omega$	C 38	3- 30 pF	28 212 36
R 40	1 M $\Omega$	C 39	3- 30 pF	28 212 36
R 42	500 000 $\Omega$	C 40	50 pF	48 406 10/50 E
R 45	2 M $\Omega$	C 48	485 pF	48 406 01/485 E
R 75	100 $\Omega$	C 50	150 pF	48 406 02/150 E
R 81	50 000 $\Omega$	C 51	100 pF	48 406 02/100 E
R 91	1 000 $\Omega$	C 52	100 pF	48 406 02/100 E
R 92	50 000 $\Omega$	C 61	100 pF	48 406 02/100 E
R 93	50 000 $\Omega$	C 62	100 pF	48 406 02/100 E
R 94	20 000 $\Omega$	C 75	100 $\mu$ F	48 313 22/100
R 95	300 $\Omega$	C 76	0,5 $\mu$ F	48 750 20/500 K
R 96	50 000 $\Omega$	C 85	5 000 pF	48 751 10/5 K
R 97	Pot. 2 M $\Omega$ S	C 87	10 000 pF	S48 751 20/10 K
R 99	160 $\Omega$	C 101	100 pF	48 406 10/100 E
R100	30 000 $\Omega$	C 102	400 pF	48 406 10/400 E
R101	10 000 $\Omega$	C 103	80 pF	48 406 10/80 E
R102	1 500 $\Omega$	C 104	50 000 pF	48 750 20/50 K
		C 105	50 000 pF	48 750 20/50 K
		C 106	25 000 pF	48 751 20/25 K
		C 107	100 pF	48 406 10/100
		C 109	50 pF	48 406 02/50 E
		C 121	0,1 $\mu$ F	S48 751 10/100 K
		C 122	50 000 pF	S48 751 20/50 K
		C 123	1 000 pF	48 750 10/1 K
		C 124	0,1 $\mu$ F	S48 751 20/100 K
		C 125	0,1 $\mu$ F	S48 751 20/100 K
		C 127	0,1 $\mu$ F	48 750 10/100 K
		C 128	4 000 pF	48 750 10/4 K
		C 129	40 pF	48 406 20/40 E
		C 130	100 pF	48 406 02/100 E
		C 136	3 000 pF	48 750 10/3 K

$\otimes$ 333 $\Omega$ V	B1		B2	B3	B4	B5	
	ECH4		EF9	EF9	EBL1	AZ1	
	Heptode	Triode					
Ua	240	115	240	25	260	2x290	V
Ug2	90	-	75	25	240	-	V
Ug1	-1,8	-	-2	-1,2	-6	-	V
Ja	1,7	3,8	5	1	32	-	mA
Jg2	5,5	-	1,6	0,35	5	-	mA

S 13, S14 S 15, S16 S 17, S18 S 35, S36 S 37, S38 S 39, S40 S 51, S52, S54 S 61, S62, S63, S64	WE 110 08 WE 110 03 WE 110 04 WE 110 09 WE 110 17 WE 110 18 WE 120 02 WE 120 04	S1, S2, S3, S4 S76 S81, S82, S83, S84 S102	WE 141 01 WE 130 03 WE 151 02 WE 140 00
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S	102, 13, 15, 17, 14, 16, 18,	1	2, 3, 4,	35, 37, 39, 36, 38, 40	51, 52, 54	61, 63, 62, 64	81, 83, 82, 84	76	S						
C	130	19	14, 18, 20, 8, 21, 101	127, 103, 102	6	48, 50, 38, 39, 121, 1, 40, 51, 75, 52, 2	104, 122, 61	107, 105	62	123, 136, 109, 87	76, 128, 124	106, 125	129	85	C
R			31	99	81, 32	100	1	75, 95	33	11, 34, 96, 39, 101, 97, 40, 45, 94, 93, 102	42, 37, 38	35, 91, 92			R

