PHILIPS SERVICE

640 A

200–600 m ; 1500–500 kHz
760–1900 m ; 395–158 kHz
4385 Z = 9 Ω
103–253 V. 57 W

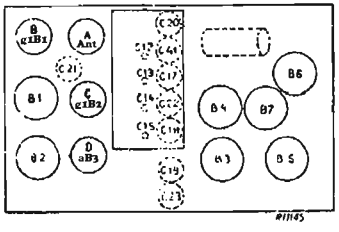
RFS, 4 circuitos sintonizados

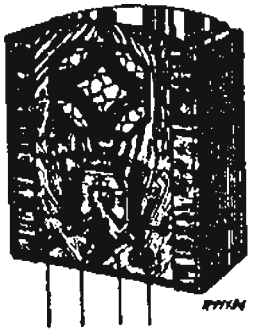
200–600 m 1500–500 kHz	760–1900 m 395–158 kHz
VOL. max.	VOL. MAX.
1333 Kc/s	300 Kc/s
C12, C13, C14, C15 225 m	C12, C13, C14, C15 1000 m
C41, C17, C18, C19 max.	C20 C21, C22, C23 max.

	B1	B2	B3	B4	B5	B6	B7	
	AF 2	AF 2	AB 1	E 446	E 443	E 438	506 1805	
Va	265	265	—	177	240	220		V
Vg2	115	115	—	43	252	—		V
-Vg1	4,65	4,65	—	1,45	22,7	—		V
Ia	0,75	0,8	—	0,3	33,5	7,3		mA
Ig2	0,4	0,4	—	0,12	3	—		mA

OHMSCHE WEERSTANDEN VAN SPOELEN

Spoel	Weerstand (Ohm)
S6; S7	32,6; 119
S8; S9; S10; S11	2,2; 1,0; 10,7; 15,6
S12 + S13; S14	3,15; 24,05
S15	62
S16 + S17; S18	3,18; 24,8
S19	62
S20; S21	3,18; 24,8
S22	280—350
S23	0,85—1,05
S24	4,35—5,3
S25 = S26	5





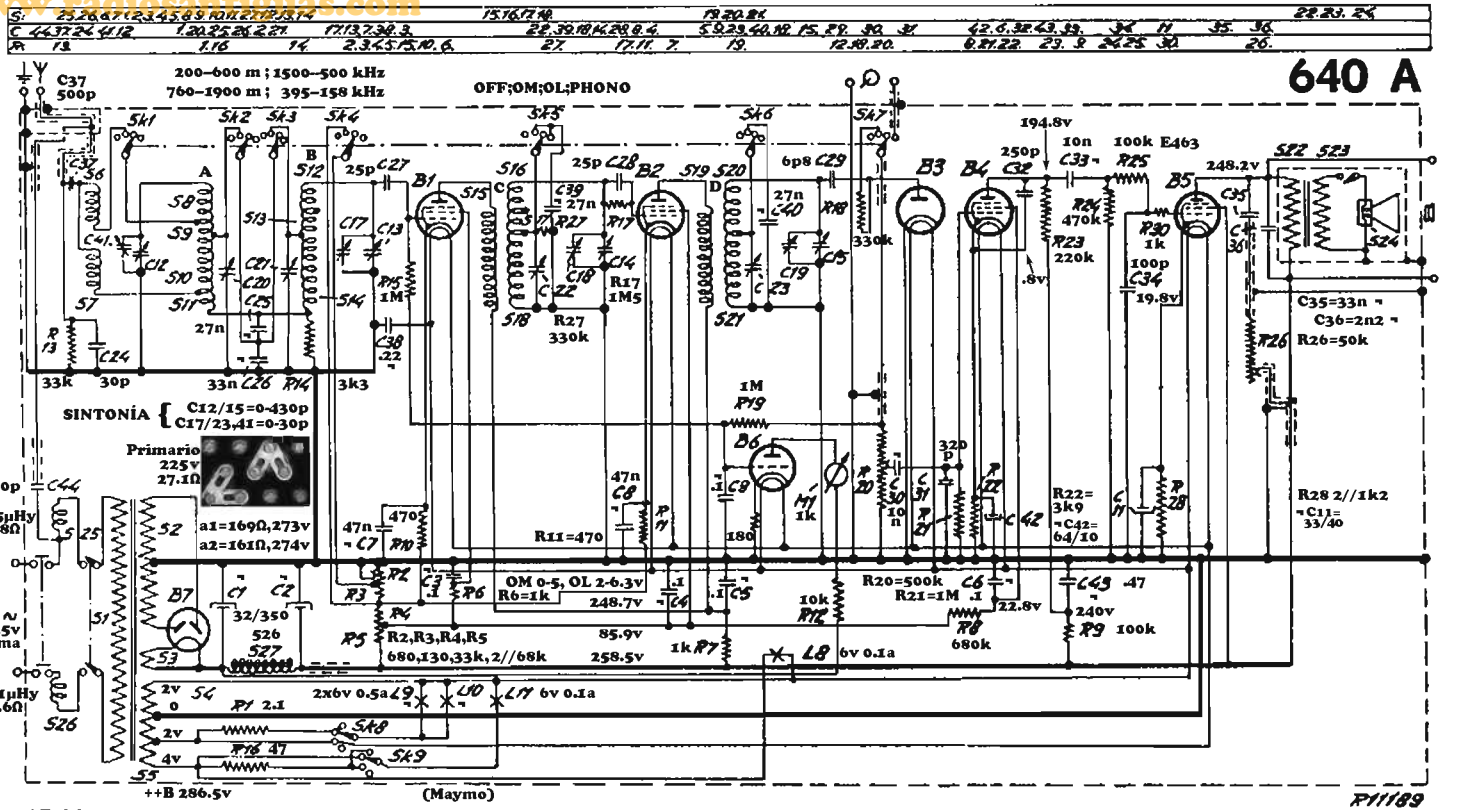
VOL

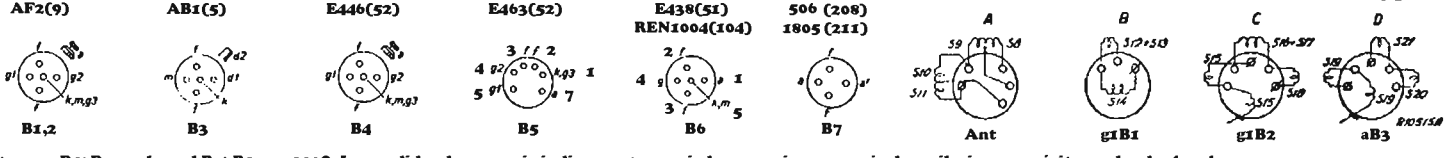
R1	2,1 Ω	—
R2	680 Ω	28 808 28.5
R3	150 Ω	48 426 10/150E
R4	33000 Ω	48 427 10/33K
R5	68000 Ω	48 427 10/68K
R6	1000 Ω	48 426 10/1K
R7	1000 Ω	48 426 10/1K
R8	0,68 MΩ	48 426 10/680K
R9	0,1 MΩ	48 426 10/100K
R10	470 Ω	48 426 10/470E
R11	470 Ω	48 426 10/470E
R12	10000 Ω	48 427 10/10K
R13	33000 Ω	48 426 10/33K
R14	3300 Ω	48 426 10/3K3
R15	1 MΩ	48 426 10/1M
R16	47 Ω	48 426 10/47E
R17	1,5 MΩ	48 426 10/1M5
R18	0,33 MΩ	48 426 10/330K
R19	1 MΩ	48 426 10/1M
R20	0,5 MΩ	28 808 61.0
R21	1 MΩ	48 426 10/1M
R22	3900 Ω	48 426 10/3K9
R23	0,22 MΩ	48 426 10/220K
R24	0,47 MΩ	48 426 10/470K
R25	0,1 MΩ	48 426 10/100K
R26	50000 MΩ	28 808 29.0
R27	0,33 MΩ	48 426 10/330K
R28	1200 Ω	48 427 10/1K2
R30	1000 Ω	48 426 10/1K

C1	32 µF	28 182 40.0
C2	32 µF	28 182 40.0
C3	0,1 µF	48 751 10/100K
C4	0,1 µF	48 751 10/100K
C5	0,1 µF	48 751 10/100K
C6	0,1 µF	48 751 10/100K
C7	47000 pF	48 750 10/47K
C8	47000 pF	48 750 10/47K
C9	0,1 µF	48 751 10/100K
C11	25 µF	28 180 02.2*
C12 / C13 / C14 / C17	0-430 pF	—
C23	30 pF	28 212 36.4
C24	80 pF	48 429 10/80E
C25	27000 pF	48 750 10/27K
C26	33000 pF	48 750 10/33K
C27	25 pF	48 429 10/25E
C28	25 pF	48 429 10/25E
C29	6,8 pF	48 406 99/6E8
C30	10000 pF	48 751 10/10K
C31	320 pF	48 429 10/320E
C32	250 pF	48 429 10/250E
C33	10000 pF	48 751 10/10K
C34	100 pF	48 429 10/100E
C35	33000 pF	48 751 10/33K
C36	2200 pF	48 751 10/2K2
C37	500 pF	48 429 10/500E
C38	0,1 µF	48 751 10/100K
C39	27000 pF	48 750 10/27K
C40	27000 pF	48 750 10/27K
C41	30 pF	28 212 36.4
C42	25 µF	28 180 02.2*
C43	0,47 µF	48 751 10/470K
C44	500 pF	48 429 10/500E

S1, S2, S3, S4, S5	28 519 66.2*	S22, S23	28 520 90.1*
S6, S7	28 560 96.1*	S24	25 711 90.1*
S8, S9, S10, S11	28 560 58.5	S25, S26	28 561 79.0*
S12, S13, S14	28 560 61.3	S27	28 545 19.1
S15, S16, S17, S18	—		
S19, S20, S21	28 560 93.4*		

640 A





Nota para R2: Reemplazo el Pot R2 por 220Ω. Las medidas de ganancia indican ser; apropiada ganancia y ausencia de oscilaciones parásitas en las dos bandas