

# TABLE OF COMPONENTS

# A70

Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square
C2	25 p.f.	13	14	28 H	C34	0.01 $\mu$ .f.	73	72	23 G	R17	10,000	65	31	20 E	L18	6	53	58	7 J
C3	500 p.f.	12	14	30 H	C37	150 p.f.	71	69	13 K	R18	47,000 $\frac{1}{2}$ w.	79	65	20 F	L21	6	61	31	12 K
C4	Trimmer	21	5	33 G	C39	100 p.f.	71	5	22 G	R21	150,000	79	5	20 D	L22	6	71	69	12 J
C6	500 p.f.	18	5	34 F	C41	100 p.f.	72	5	21 F	R22	47,000	82	80	20 G	L27	1400	31	88	L.S.F.
C7	10 p.f.	22	5	31 F	C42	8 $\mu$ .f.	100	65	25 E	R23	470,000	82	5	20 E					
C8	85 p.f.	24	5	32 F	C43	0.005 $\mu$ .f.	82	79	20 E	R24	22,000	100	6	24 F					
C9a	Variable	26	5	4 C	C44	20 $\mu$ .f.	100	5	25 B	R25	25,000	75	31	23 B	T1 Prim.				
C9b	Variable	52	5	5 B	C47	0.08 $\mu$ .f.	83	75	19 F	R26	180 1w.	84	5	21 E	200-205	18	101	107	
C11	Trimmer	26	5	5 C	C48	16 $\mu$ .f.	100	89	24 C	R28	470 1w.	100	4	24 E	210-220	20	101	106	
C12	500 p.f.	27	23	29 F	C49	8 $\mu$ .f.	100	31	25 E	R30	27	4	5	23 E	230-240	22	101	104	
C13	0.1 $\mu$ .f.	59	5	28 E											250	24	101	108	14 D
C14	0.05 $\mu$ .f.	34	5	26 G															
C16	0.1 $\mu$ .f.	28	5	23 E	R1	470,000	28	27	29 G	L1	3	14	12	30 H	H.T.	250	91	100	
C17	100 p.f.	37	33	31 E	R2	22,000 1w.	59	31	25 F	L2	*	17	5	32 G	Sec.	+250	92	100	
C18	200 p.f.	40	36	28 D	R3	270	34	5	26 F	L3	*	21	5	32 G					
C19	Trimmer	39	5	33 C	R4	22,000	36	34	27 D	L4	*	18	16	32 F	T2				
C21	Trimmer	41	5	33 B	R5	22,000	7	5	28 F	L6	25	18	5	33 F	Prim.	320	83	31	5 G
C22	676 p.f.	49	41	31 A	R6	33,000 1w.	33	31	25 D	L7	3	22	5	32 F	Sec.	*	1	5	
C23	20 p.f.	41	5	31 B	R7	47	47	5	32 C	L8	15	24	5	33 F					
C24	375 p.f.	51	42	31 A	R8	8,200	38	2	27 E	L9	*	47	43	32 C	Sp.				
C26	Trimmer	42	5	33 D	R9	470	48	5	32 E	L11	*	39	5	32 C	coil	3	95	5	
C27	260 p.f.	42	5	31 D	R11	4,700	50	31	25 E	L12	*	48	44	32 B					
C28	139 p.f.	50	32	6 K	R12	1 M $\Omega$	73	6	14 A	L13	1	41	5	32 B					
C29	0.025 $\mu$ .f.	50	5	25 F	R13	2 M $\Omega$	71	28	23 F	L14	*	48	46	32 D					
C31	150 p.f.	58	28	9 K	R14	100,000	72	71	22 E	L16	15	42	5	32 D					
C33	139 p.f.	61	31	10 K	R16	470,000	72	5	22 F	L17	6	50	32	7 H					

All values marked "\*" less than 1 ohm.

# TABLE OF COMPONENTS

# A70C and A70RG

Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square
C2	25 p.f.	14	13	-	C37	150 p.f.	71	69	13 K	R17	10,000	65	31	20 E	L19	*	56	53	7 L
C3	500 p.f.	14	12	30 H	C39	100 p.f.	71	5	22 G	R18	47,000 ½w.	79	65	21 F	L21	6	61	31	12 K
C4	Trimmer	21	5	33 G	†C40	0.003 μ.f.	70	6	20 D	R21	150,000	79	5	20 F	L22	6	71	69	12 J
C6	500 p.f.	18	5	34 F	C41	100 p.f.	72	5	23 F	R22	47,000	82	80	19 G	L24	380+15	86	5	25 A
C7	10 p.f.	22	5	31 F	C42	8 μ.f.	100	65	25 E	R23	470,000	82	5	20 G	L27	1400	31	88	L.S.F.
C8	85 p.f.	24	5	32 F	C43	0.003 μ.f.	82	79	20 F	R24	22,000	100	6	24 E					
C9a	Variable	26	5	4 C	C44	20 μ.f.	100	5	24 E	R26	160 1w.	85	84	22 E					
C9b	Variable	52	5	5 B	C45	0.6 μ.f.	86	5	25 B	R27	27,000	105	87	19 E	T1 Prim.				
C11	Trimmer	26	5	5 C	C46	75 μ.f.	90	84	22 E	R28	470 1w.	100	4	24 F	200-205	18	101	107	
C12	500 p.f.	27	23	29 F	C47	0.04 μ.f.	83	87	19 F	R29	47,000	87	5	19 E	210-220	20	101	106	
C13	0.1 μ.f.	59	5	28 E	C48	16 μ.f.	100	89	24 C	R30	27	4	5	23 E	230-240	22	101	104	
C14	0.05 μ.f.	34	5	26 G	C49	8 μ.f.	100	31	26 E						250	24	101	108	14 D
C16	0.1 μ.f.	28	5	23 F						L1	3	14	12	30 H	H.T.	250	91	100	
C17	100 p.f.	37	33	31 E	R1	470,000	28	27	29 G	L2	*	17	5	32 G	Sec.	+250	92	100	
C18	200 p.f.	40	36	28 D	R2	22,000 1w.	59	31	25 E	L3	*	21	5	32 G					
C19	Trimmer	39	5	33 C	R3	270	34	5	26 F	L4	*	18	16	32 F	T2				
C21	Trimmer	41	5	33 B	R4	22,000	36	34	27 D	L6	25	18	5	33 F	Prim.	320	83	31	5 G
C22	676 p.f.	49	41	31 A	R5	22,000	7	5	28 F	L7	3	22	5	32 F	Sec.	*	1	5	
C23	20 p.f.	41	5	31 B	R6	33,000 1w.	35	33	26 D	L8	15	24	5	33 F					
C24	375 p.f.	51	42	31 A	R7	47	47	5	32 C	L9	*	47	43	32 C	Sp. coil	4	95	5	
C26	Trimmer	42	5	33 D	R8	8,200	38	2	27 E	L11	*	39	5	32 C					
C27	260 p.f.	42	5	31 D	R9	470	48	5	32 E	L12	*	48	44	32 B					
C28	139 p.f.	50	32	6 K	R11	4,700	50	31	25 F	L13	1	41	5	32 B					
C29	0.025 μ.f.	50	5	25 F	R12	1 MΩ	60	6	14 A	L14	*	48	46	32 D					
C31	150 p.f.	58	28	9 K	R13	2 MΩ	71	28	23 F	L16	15	42	5	32 D					
C33	139 p.f.	61	31	10 K	R14	100,000	72	71	23 E	L17	6	50	32	7 H					
C34	0.01 μ.f.	73	72	20 G	R16	470,000	72	5	22 F	L18	6	53	58	7 J					
†C35	0.007 μ.f.	68	6	22 G															

All values marked '\*' less than 1 ohm.

Components labeled '†' in RG only.

# TABLE OF COMPONENTS

# A72 and A72RG

Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square
C1	15 p.f.	11	14	29 H	C39	8 $\mu$ f.	31	5	25 E	R19	390,000	67	72	22 E	L17	6	50	32	7 L
C2	50 p.f.	13	14	29 G	†C40	120 p.f.	62	72	20 C	R21	68,000	67	81	22 F	L18	6	58	53	7 J
C3	500 p.f.	12	14	30 H	C41	150 p.f.	71	69	13 U	R23	47,000 $\frac{1}{2}$ w.	31	79	20 E	L19	*	56	53	7 L
C4	Trimmer	21	5	2 G	C42	20 $\mu$ f. 35v.	81	5	24 H	R24	180	81	4	21 G	L21	6	31	61	12 L
C5	150 p.f.	11	17	30 G	C43	100 p.f.	71	81	22 G	R26	2,700 $\frac{1}{2}$ w.	4	5	29 B	L22	6	71	69	12 T
C6	500 p.f.	18	5	34 F	C44	100 p.f.	72	81	21 E	R27	150,000	79	81	20 F	L23	300	75	31	3 F
C7	10 p.f.	22	5	31 F	C46	0.05 $\mu$ f.	74	5	21 F	R28	1 M $\Omega$	63	57	24 E	L24	380 + 15	86	5	3 F
C8	85 p.f.	24	5	32 F	C47	0.025 $\mu$ f.	79	82	20 F	R29	470,000	57	5	24 D	L27	1400	31	88	L.S.F.
C9a	Variable	26	5	5 C	C48	850 p.f.	75	83	2 E	R31	1.5 M $\Omega$	74	72	21 E	L28	250	89	88	10 B
C9b	Variable	52	5	5 B	C49	0.025 $\mu$ f.	5	86	3 E	R32	1 M $\Omega$	78	31	13 B					
C11	Trimmer	26	5	5 C	C51	75 $\mu$ f.	84	85	19 A	R33	2.2 M $\Omega$	63	28	23 E					
C12	500 p.f.	23	27	28 F	C52	0.04 $\mu$ f.	83	87	19 F	R34	47,000	82	80	19 G	T1 Prim.				
C14	0.05 $\mu$ f.	34	5	26 G	C53	16 $\mu$ f.	89	5	24 C	R36	150,000	82	5	19 E	200-205	18	108	101	
C16	0.01 $\mu$ f.	28	5	23 E	C54	8 $\mu$ f.	88	5	25 E	R37	170 1w.	84	85	20 D	210-220	20	104	101	
C17	100 p.f.	33	31	30 D						R38	100	85	5	21 D	230-240	22	106	101	15 D
C18	200 p.f.	36	40	30 D						R39	27,000	87	105	19 D	250	24	107	101	
C19	Trimmer	39	5	2 C	R1	470,000	27	28	29 G	R41	47,000	87	5	19 F					
C21	Trimmer	41	5	1 B	R2	4,700	31	50	25 E						H.T.sec.	250	5	91	
C22	676 p.f.	41	49	31 A	R3	220	34	5	26 F	L1	3	14	12	30 H		+250	5	92	
C23	20 p.f.	41	5	31 B	R4	22,000	36	34	27 D	L2	*	17	5	32 G					
C24	375 p.f.	42	51	31 D	R5	8,200	2	38	29 E	L3	*	21	5	32 G	T2				
C25	0.025 $\mu$ f.	50	5	28 E	R6	33,000 1w.	33	35	26 D	L4	*	16	18	32 F	Prim.	320	31	83	5 G
C26	Trimmer	42	5	2 D	R7	47	47	5	32 C	L5	*	18	5	33 F	Sec.	*	5	1	
C27	260 p.f.	42	5	31 D	R8	470	48	5	32 E	L6	25	18	5	33 F					
C28	139 p.f.	32	50	6 L	R9	22,000 1w.	31	59	25 F	L7	3	22	5	2 F	L.S.				
C29	0.08 $\mu$ f.	59	5	24 F	†R10	100,000	68	6	20 H	L8	15	24	5	33 F	Sp. Coil	3	90	95	
†C30	0.001 $\mu$ f.	65	70	22 D	R11	1 M $\Omega$	54	57	24 E	L9	*	43	47	32 C					
C31	150 p.f.	58	54	8 K	R12	1 M $\Omega$	60	6	14 A	L11	*	39	5	32 C					
C32	0.05 $\mu$ f.	54	5	24 E	R14	22,000	6	5	30 C	L12	*	44	48	32 B					
C33	139 p.f.	61	31	10 L	†R15	100,000	65	68	20 H	L13	1	41	5	32 B					
C34	0.01 $\mu$ f.	73	62	23 H	R16	47,000 1w.	31	81	21 E	L14	0.5	46	48	32 D					
C37	50 p.f.	61	63	24 F	R17	100,000	71	72	22 E	L16	15	42	5	32 D					

All values marked '\*' less than 1 ohm.

Components labeled '†' in RG only.



# TABLE OF COMPONENTS

# A76

Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square
C1	50 p.f.	11	12	38 J	C60	50 p.f.	111	113	26 F	R34	47,000	119	124	29 F	L33	*	44	5	46 G
C2	50 p.f.	13	14	44 N	C62	100 p.f.	122	124	29 H	R37	47,000	119	126	29 F	L34	*	46	5	47 G
C3	85 p.f.	5	13	44 N	C63	0.01 μ.f.	122	125	29 G	R38	1MΩ	113	121	26 G	L36	*	74	91	46 C
C4	0.025 μ.f.	16	23	34 G	C64	20 μ.f. 35 vdc	124	5	26 H	R39	470,000	121	5	26 H	L37	*	76	89	45 C
C7	0.025 μ.f.	23	5	31 F	C67	0.05 μ.f.	117	124	29 G	R42	1MΩ	121	108	29 E	L38	*	77	88	44 C
C8	85 p.f.	24	5	35 G	C68	0.01 μ.f.	126	128	25 H	R43	1MΩ	119	116	5 G	L39	*	78	87	43 D
C9	85 p.f.	24	6	35 G	C69	0.025 μ.f.	135	5	8 H	R44	47,000	128	129	25 H	L41	*	79	86	45 D
C12	25 p.f.	26	36	36 E	C72	850 p.f.	132	131	7 G	R47	270,000	128	5	24 H	L42	*	80	84	46 D
C13	5-35 p.f.	54	5	41 G	C73	75 μ.f. 20 vdc	133	134	25 F	R48	170	133	134	29 D	L43	*	81	83	47 D
C14	5-35 p.f.	56	5	41 E	C74	8 μ.f.	119	5	28 B	R49	100	134	5	25 A	L44	*	119	103	7 B
C17a	Gang	48	5	4 F	C77	8 μ.f.	139	5	27 B	R52	47,000	136	5	29 C	L45	*	104	106	7 B
C17b	Gang	58	5	4 D	C78	16 μ.f.	141	5	23 B	R53	27,000	136	137	29 C	L46	6	106	107	7 C
C17c	Gang	102	5	4 C	C79	0.04 μ.f.	131	136	29 B						L47	1	93	94	40 D
C18	500p.f.	51	5	39 G											L48	1.5	72	5	39 D
C19	1.1 p.f.	26	37	32 F											L49	1	94	96	40 B
C22	100 p.f.	52	5	41 G	R1	22,000	7	5	36 H	L1	*	16	5	47 M	L51	2	73	5	39 B
C23	83 p.f.	57	5	39 E	R2	22,000	16	119	31 H	L2	*	17	5	45 M	L52	6	111	112	15 E
C24	10 p.f.	37	5	39 E	R3	15,000 1w	24	119	31 G	L3	*	18	5	44 M	L53	6	114	118	15 F
C27	25 p.f.	37	47	38 F	R4	220	23	5	31 F	L4	*	19	5	43 N	L54	400	134	136	7 H
C28	0.1 μ.f.	109	5	34 D	R5	5,000	22	5	47 N	L6	*	20	5	44 N	L56	12	134	5	7 H
C29	500 p.f.	61	62	36 F	R7	22,000 1w	109	119	31 D	L7	*	21	5	46 N	L57	250	132	119	7 H
C32	0.01 μ.f.	59	5	32 E	R8	470,000	59	62	35 E	L8	*	22	5	47 N	L58	250	139	141	16 B
C33	0.025 μ.f.	34	5	34 B	R9	22,000	67	64	37 D	L9	*	27	5	47 J	L59	1,400	119	139	L.S.F.
C34	139 p.f.	64	92	35 C	R10	8,200	69	2	31 C	L11	*	28	5	45 J					
C35	260 p.f.	73	5	39 B	R12	33,000 1w	63	119	35 B	L12	*	29	5	44 J					
C37	139 p.f.	71	64	35 C	R13	10	66	67	36 D	L13	*	31	5	43 J	T1 Prim.				
C38	139 p.f.	119	103	8 B	R14	220	64	5	31 A	L14	*	32	5	46 J	C-200v.	17	151	152	19 F
C39	100 p.f.	63	68	35 C	R15	53,000	79	86	44 D	L16	*	33	5	46 J	C-215v.	19	151	153	19 F
C40	200 p.f.	97	5	40 E	R16	22,000	80	84	47 D	L17	*	34	5	47 J	C-235v.	21	151	155	20 F
C42	5-35 p.f.	73	5	41 B	R17	2.2MΩ	59	113	28 F	L18	*	49	5	40 H	C-250v.	24	151	156	20 F
C43	20 p.f.	72	5	39 D	R18	470	94	97	40 E	L19	26	51	5	41 H					
C44	5-35 p.f.	72	5	41 D	R19	2,200	112	119	29 D	L21	15	52	53	41 H	H.T.	140	5	144	19 D
C47	676 p.f.	72	99	39 C	R20	22,000	81	83	47 D	L22	2	54	5	39 H	Sec.	+150	5	143	19 D
C48	70 p.f.	71	98	38 D	R22	100,000	118	122	30 H	L23	2.5	56	5	39 G					
C49	150 p.f.	107	108	6 C	R23	1.5MΩ	117	122	30 G	L24	1	53	5	40 E					
C52	375 p.f.	73	101	39 B	R24	600,000	122	124	29 H	L25	15	57	5	39 E	T2 Prim.	400	131	119	3 G
C53	0.025 μ.f.	108	5	29 E	R27	180	124	4	28 F	L27	*	38	5	46 F	Sec.	*	1	5	
C54	139 p.f.	112	111	16 F	R28	2,700	5	4	38 G	L28	*	39	5	45 F					
C57	0.05 μ.f.	112	5	29 D	R29	22,000	6	5	29 G	L29	*	41	5	44 F					
C58	150 p.f.	118	114	16 F	R32	1MΩ	125	6	18 B	L31	*	42	5	43 G					
C59	100 p.f.	118	124	29 H	R33	150,000	124	126	29 F	L32	*	43	5	45 G					

All values marked \*\* less than 1 ohm.

# TABLE OF COMPONENTS

B69

Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square
C1	35 p.f.	14	11	28 H	C27	92 p.f.	57	31	10 L	R12	47,000	61	59	24 G	L12	*	48	44	32 B
C2	500 p.f.	14	12	30 H	C28	92 p.f.	59	58	13 L	R13	1 MΩ	61	34	24 F	L13	1	47	41	32 B
C3	Trimmer	21	5	33 G	C29	50 p.f.	59	5	24 F	R14	68,000	64	31	21 F	L14	*	48	46	32 D
C4	500 p.f.	18	5	32 E	C31	50 p.f.	61	5	24 E	R16	2 MΩ	67	62	14 B	L16	1.5	47	42	32 D
C6	0.1 μ.f.	28	5	25 F	C32	0.001 μ.f.	62	61	23 E	R17	100,000	67	63	22 D	L17	6	32	31	7 K
C7	10 p.f.	28	22	31 F	C33	0.2 μ.f.	67	5	21 E	R18	100,000	68	65	20 E	L18	6	54	28	7 J
C8	85 p.f.	28	24	32 F	C34	0.001 μ.f.	65	64	21 E	R19	2.2 MΩ	66	65	20 F	L21	6	57	31	12 K
C9a	Variable	26	5	5 C	C36	50 μ.f.	84	5	23 H	R21	150,000	69	31	22 B	L22	6	59	58	12 J
C9b	Variable	52	5	5 B	C37	0.01 μ.f.	74	71	19 E	R22	150	66	63	22 F					
C11	0.05 μ.f.	56	5	25 E	C38	100 p.f.	68	5	19 F	R23	200	63	5	22 F					
C12	Trimmer	26	5	5 C	C39	8 μ.f.	31	5	24 B	R24	620	84	66	22 G					
C13	200 p.f.	47	43	31 B											T2 Prim.	400	74	31	5G
C14	Trimmer	47	39	33 C											Sec.	*	86	5	
C16	20 p.f.	47	41	34 B	R1	100	13	5	29 G	L1	3	12	14	30 G	S.1. Switch Positions Top Short-waves Middle Medium-waves Bottom Long-waves				
C17	Trimmer	47	42	33 D	R2	39,000	56	31	25 E	L2	*	17	5	32 G					
C18	260 p.f.	47	42	34 D	R3	22,000	38	34	27 F	L3	*	28	21	32 G					
C19	Trimmer	47	41	33 B	R4	20	38	37	29 C	L4	*	18	16	32 F					
C21	0.006 μ.f.	47	5	28 D	R6	300	48	43	32 E	L6	25	18	5	33 F					
C22	762 p.f.	49	41	29 D	R7	5,000	53	31	25 D	L7	3	28	22	32 F					
C23	400 p.f.	51	42	31 D	R8	43,000	53	47	29 F	LB	15	28	24	33 F					
C24	92 p.f.	32	31	6 L	R9	2.2 MΩ	61	28	23 F	L9	*	37	36	32 C					
C26	92 p.f.	54	28	9 L	R11	8.2 MΩ	84	28	22 E	L11	*	47	39	32 C	All values marked ** less than 1 ohm.				

## P80 & RA80 TABLE OF COMPONENTS

Code	Value P80	Value RA80	Test	Pts	Code	Value	Test	Pts
C1	35 p.f.	50 p.f.	8	5	L1	8	11	7
C2	260 p.f.	260 p.f.	7	5	L2	8	12	7
C3	175 p.f.	175 p.f.	2	5	L3	11	13	7
C4	150 p.f.	160 p.f.	3	5	L4	12	14	7
C6	Trimmer	Trimmer	8	5	L6	27	16	7
C7	—	2 μ.f.	6	4	L7	27	17	7
C8	350 p.f.	375 p.f.	18	8	L8	5	21	3
C9	Trimmer	Trimmer	5	3	L9	5	22	3
C11	600 p.f.	600 p.f.	19	7	L11	7	23	3
					L12	7	24	3
R1	—	100,000	39	6	L13	15	26	3
					L14	15	27	3

# TABLE OF COMPONENTS

# B71 and B71A

Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square
C1	35 p.f.	11	14	28 H	C36	0.002 μ.f.	66	5	20 F	R23	150,000	71	69	23 B	T1				
C3	500 p.f.	12	14	30 H	C37	300 p.f.	66	64	20 E	R24	200	63	5	21 E	Prim.	175	65	5	20 D
C4	Trimmer	21	5	33 G	C38	0.002 μ.f.	64	5	21 F	R26	800	63	84	21 F	Sec.	900	68	67	
C5	Trimmer	16	5		C41	92 p.f.	58	59	13 L	R27	2,200	86	84	22 F		+700	+67	76	
C6	500 p.f.	18	5	33 F	C43	50 p.f.	59	5	24 F						T2	200	69	31	5G
C7	10 p.f.	22	5	31 F	C44	50 p.f.	61	5	24 E	L1	3	14	12	30 H	Prim.	+200	+31	74	
C8	85 p.f.	24	5	33 F	C47	0.05 μ.f.	66	65	19 E	L2	*	17	5	32 G	Sec.	*	1	5	
C9a	Variable	26	5	5 C	C48	0.01 μ.f.	69	71	20 G	L3	*	21	5	32 G					
C9b	Variable	52	5	5 B	C49	8 μ.f.	31	5	25 D	L4	*	16	18	32 F	S.1. Switch Positions B71  Top Press-buttons 2 Short-waves 3 Medium-waves Bottom Long-waves  S.1. Switch Positions B71A  Top "A" waveband 2 Short waves 3 Medium waves Bottom Long-waves				
C11	Trimmer	26	5	5 C	C51	50 μ.f.	84	5	24 H	†L5	*	15	5	28 G					
C12	500 p.f.	23	27	29 F					L6	25	18	5	33 F						
C13	100 p.f.	30	2	27 E	R1	470,000	27	28	29 G	L7	3	22	5	32 F					
C16	0.1 μ.f.	28	5	25 F	R2	100	13	5	29 H	L8	15	24	5	33 F					
C17	200 p.f.	43	47	31 C	R3	20	37	38	30 C	L9	*	36	37	32 C					
C18	0.006 μ.f.	47	5	28 E	R4	22,000	34	38	29 C	†L10	*	16	5	28 G					
C19	Trimmer	47	39	33 C	†R5	22,000	43	40	31 D	L11	*	39	47	32 C					
C20	Trimmer	50	35		R6	5,000	31	53	29 D	L12	*	44	48	32 B					
C21	Trimmer	41	47	33 B	R7	43,000	53	47	31 E	L13	1	41	47	32 B					
C22	762 p.f.	41	49	30 D	R8	300	43	48	32 E	L14	*	46	48	32 D					
C23	20 p.f.	41	47	33 B	R9	39,000	31	56	25 E	†L15	*	40	30	28 B					
C24	400 p.f.	42	51	31 D	R11	8.2 MΩ	28	84	23 E	L16	1.5	42	47	32 D					
C26	Trimmer	42	47	33 D	R12	2 MΩ	62	63	14 A	L17	6	32	31	7 K					
C27	260 p.f.	42	47	33 D	R13	2.2 MΩ	61	28	23 F	L18	6	54	28	7 J					
C28	92 p.f.	31	32	6 L	R17	47,000	59	61	24 F	†L20	*	50	35	28 B					
C29	0.05 μ.f.	56	5	25 E	R19	1 MΩ	34	61	24 F	L21	6	31	57	12 K					
C31	92 p.f.	54	28	9 L	R21	68,000	31	66	19 D	L22	6	58	59	12 J					
C33	92 p.f.	57	31	10 L	R22	150,000	67	84	22 E	L23	350	66	64	11 E					
C34	0.01 μ.f.	61	62	23 H											All values marked '*' less than 1 ohm.				
															Components marked '†' on B71A only.				

# TABLE OF COMPONENTS

# B81

Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square
C1	58 p.f.	17	16	6 A	C26	Trimmer	51	5	7 D	R6	1,000	36	37	22 H	L7	20	27	28	2 G
C2	0.05 $\mu$ f.	17	5	22 C	C27	736 p.f.	51	49	22 F	R7	27,000	19	46	22 E	L8	*	32	5	23 E
C3a	Variable	12	5	7 B	C28	0.05 $\mu$ f.	52	5	17 F	R8	47,000	21	37	19 F	L9	*	21	35	23 E
C3b	Variable	29	5	7 D	C29	0.05 $\mu$ f.	24	5	17 H	R9	4,700	19	38	16 H	L11	7.5	33	38	8 H
C3c	Variable	51	5	7 C	C31	92 p.f.	53	19	13 H	R11	100,000	19	52	15 F	L12	7.5	24	47	8 G
C4	0.05 $\mu$ f.	18	5	22 D	C32	100 p.f.	54	53	17 E	R12	3.3 M $\Omega$	28	56	18 D	L13	1	39	41	5 H
C5	5 p.f.	12	11	6 B	C33	92 p.f.	58	57	10 H	R13	2.2 M $\Omega$	24	54	17 D	L14	1	41	42	5 G
C6	Trimmer	12	5	7 B	C34	50 p.f.	58	5	19 E	R14	470,000	54	56	16 D	L16	1.5	43	46	5 H
C7	245 p.f.	23	19	7 G	C35	0.01 $\mu$ f.	61	59	16 B	R16	470,000	56	5	15 D	L17	2	44	46	5 G
C8	0.05 $\mu$ f.	28	5	24 E	C36	50 p.f.	59	5	18 F	R17	47,000	58	59	19 F	L18	7.5	19	53	11 H
C9	65 p.f.	28	27	3 G	C37	500 p.f.	66	5	14 E	R18	2.2 M $\Omega$	21	59	18 E	L19	7.5	57	58	11 G
C10	10 p.f.	29	31	24 H	C38	0.05 $\mu$ f.	67	66	14 F	R19	68,000	19	66	14 D	L21	*	77	79	23 F
C11	0.05 $\mu$ f.	32	5	21 H	C39	0.007 $\mu$ f.	72	5	16 F	R21	2 M $\Omega$	61	62	17 B					
C12	Trimmer	29	5	7 E	C41	0.007 $\mu$ f.	73	5	16 F	R22	150,000	69	71	15 E					
C13	0.003 $\mu$ f.	41	5	22 E	C42	50 $\mu$ f.	71	5	19 C	R23	820	62	71	20 E	T1 Prim.	190	67	5	
C14	500 p.f.	37	44	21 F	C43	8 $\mu$ f.	19	5		R24	75	62	5	20 E	Sec.	750 +650	68 69	74	14 E
C16	175 p.f.	46	32	5 G															
C17	0.05 $\mu$ f.	38	33	21 G															
C18	92 p.f.	38	44	8 H															
C19	Trimmer	46	5	3 E	R1	100,000	16	17	24 B	L1	1	13	17	Frame	T2 Prim.	300	72	19	
C21	0.05 $\mu$ f.	46	5	25 G	R2	150,000	18	19	22 D	L2	11	16	17	aerial	Sec.	+300	19	72	13 F
C22	35 p.f.	51	24	21 E	R3	220,000	17	24	18 G	L3	6	22	23	2 H					
C23	92 p.f.	47	48	11 H	R4	68,000	19	31	21 E	L4	75	19	23	2 G					
C24	382 p.f.	51	5	22 F	R5	1 M $\Omega$	27	28	3 G	L6	3	26	28	2 H					

All values marked \*\* less than 1 ohm.

# TABLE OF COMPONENTS

# D70

Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square
C2	25 p.f.	14	13	28 H	C32	0.025 $\mu$ f.	45	5	24 F	R13	2 M $\Omega$	71	28	23 F	L8	15	24	5	33 F
C3	500 p.f.	14	12	30 H	C33	139 p.f.	61	31	10 K	R14	100,000	72	71	22 F	L9	*	47	43	32 C
C4	Trimmer	21	5	33 G	C34	0.01 $\mu$ f.	73	72	23 E	R16	470,000	81	72	22 E	L11	*	39	5	32 C
C5	0.01 $\mu$ f.	15	5	28 H	C37	150 p.f.	71	69	13 K	R17	1,000	88	31	25 E	L12	*	48	44	32 B
C6	500 p.f.	18	15	32 E	C38	75 $\mu$ f.	81	5	22 F	R18	47,000	79	31	20 F	L13	1	41	5	32 B
C7	10 p.f.	22	5	31 F	C39	100 p.f.	81	71	22 G	R22	47,000	82	80	20 G	L14	*	48	46	32 D
C8	85 p.f.	24	5	32 F	C41	100 p.f.	81	72	21 E	R23	470,000	82	5	20 E	L16	1.5	42	5	32 E
C9a	Variable	26	5	5 C	C42	16 $\mu$ f.	31	5	25 E	R24	1,800	81	5	20 G	L17	6	50	32	7 K
C9b	Variable	52	5	5 B	C43	0.005 $\mu$ f.	82	79	20 E	R25	25,000	88	75	22 B	L18	6	58	53	7 J
C10	0.002 $\mu$ f.	20	7	28 E	C47	1 $\mu$ f.	83	75	19 F	R26	140	84	5	20 E	L21	6	61	31	12 L
C11	Trimmer	26	5	5 C	C48	16 $\mu$ f.	89	5	23 C	R31	47	130	129	16 E	L22	6	71	69	12 J
C12	500 p.f.	27	23	29 F	C49	16 $\mu$ f.	88	5	26 E	R32	75	101	100	16 F	L27	900	88	89	L.S.F.
C13	0.025 $\mu$ f.	50	34	28 E	C51	0.04 $\mu$ f.	130	89	13 E	R33	100	102	101	15 F	L28	3	132	130	16 D
C14	0.05 $\mu$ f.	34	5	26 G						R34	75	103	102	15 F	L29	3	133	5	16 D
C16	0.1 $\mu$ f.	28	5	23 E						R36	336	116	103	14 F					
C17	100 p.f.	37	33	31 E	R1	470,000	28	27	28 G	R37	23	123	5	8 B					
C18	200 p.f.	40	36	28 D	R2	5,600	50	31	25 F	R38	18	123	122	9 B					
C19	Trimmer	39	5	33 C	R3	330	34	5	26 F						T2 Prim. Sec.	190 *	88	83	5 G
C21	Trimmer	41	5	33 B	R4	22,000	36	34	27 D	L1	3	14	12	30 G					
C22	676 p.f.	49	41	31 A	R5	10,000	7	5	28 F	L2	*	17	15	32 G					
C23	20 p.f.	41	5	31 B	R6	20,000	33	31	25 D	L3	*	21	5	32 G					
C24	375 p.f.	51	42	31 A	R7	47	47	5	32 C	L4	*	18	16	32 F	L.S. Sp. coil	3	135	15	
C26	Trimmer	42	5	33 D	R8	8,200	38	2	27 E	L5	40	7	5	29 G					
C27	260 p.f.	42	5	31 D	R9	470	48	5	32 E	L6	25	18	15	33 F					
C28	139 p.f.	50	32	6 K	R10	390	45	5	24 E	L7	3	22	15	33 F					
C31	150 p.f.	58	28	9 K	R12	1 M $\Omega$	73	5	14 A						All values marked "*" less than 1 ohm.				

# TABLE OF COMPONENTS

# D70C and D70RG

Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square
C2	25 p.f.	14	13	-	†C35	0.002 μ.f.	68	5	21 H	R18	47,000	79	31	20 F	L16	1.5	42	5	32 E
C3	500 p.f.	14	12	30 H	C37	150 p.f.	71	69	13 K	†R20	500	70	65	25 H	L17	6	50	32	7 K
C4	Trimmer	21	5	33 G	C38	75 μ.f.	81	5	22 F	R22	47,000	82	80	20 G	L18	6	58	53	7 J
C5	0.01 μ.f.	15	5	28 H	C39	100 p.f.	81	71	22 G	R23	470,000	82	5	20 F	L19	*	56	53	7 L
C6	500 p.f.	18	15	32 E	C41	100 p.f.	81	72	21 E	R24	1,800	81	5	22 G	L21	6	61	31	12 L
C7	10 p.f.	22	5	31 F	C42	16 μ.f.	31	5	25 E	R26	130	85	84	20 E	L22	6	71	69	12 J
C8	85 p.f.	24	5	32 F	C43	0.005 μ.f.	82	79	20 E	R27	15,000	105	87	19 E	L24	380+15	86	5	26 A
C9a	Variable	26	5	5 C	C45	0.6 μ.f.	86	5	24 A	R29	10,000	87	5	19 E	L27	900	88	89	L.S.F.
C9b	Variable	52	5	5 B	C46	75 μ.f.	85	84	21 F	R31	47	130	129	16 E	L28	3	132	130	16 D
C10	0.002 μ.f.	20	7	28 E	C47	0.08 μ.f.	87	83	19 F	R32	75	101	100	16 F	L29	3	133	5	16 D
C11	Trimmer	26	5	5 C	C48	16 μ.f.	89	5	23 C	R33	100	102	101	15 F					
C12	500 p.f.	27	23	29 E	C49	16 μ.f.	88	5	25 E	R34	75	103	102	15 F					
C13	0.025 μ.f.	50	34	28 E	C51	0.04 μ.f.	130	89	13 E	R36	336	116	103	14 F	†T1				
C14	0.05 μ.f.	34	5	26 G						R37	23	123	5	8 B	Prim.	12	70	65	24 H
C16	0.1 μ.f.	28	5	24 E						R38	18	123	122	9 B	Sec.	300	68	5	
C17	100 p.f.	37	33	31 E	R1	470,000	28	27	28 G						T2				
C18	200 p.f.	40	36	30 C	R2	5,600	50	31	25 F	L1	3	14	12	30 G	Prim.	190	88	83	5 G
C19	Trimmer	39	5	33 C	R3	330	34	5	26 F	L2	*	17	15	32 G	Sec.	*	135	15	
C21	Trimmer	41	5	33 B	R4	22,000	36	34	27 D	L3	*	21	5	32 G					
C22	676 p.f.	49	41	31 B	R5	10,000	7	5	28 F	L4	*	18	16	32 F	L.S.				
C23	20 p.f.	41	5	31 B	R6	20,000	35	33	26 D	L5	40	7	5	29 G	Sp.	4	135	15	
C24	375 p.f.	51	42	31 A	R7	47	47	5	32 C	L6	25	18	15	33 F	coil				
†C25	0.001 μ.f.	55	5	21 C	R8	8,200	38	2	27 E	L7	3	22	5	32 F					
C26	Trimmer	42	5	33 D	R9	470	48	5	32 E	L8	15	24	5	33 F					
C27	260 p.f.	42	5	31 D	R10	390	45	5	24 E	L9	*	47	43	32 C					
C28	139 p.f.	50	32	6 K	R12	1 MΩ	60	5	14 A	L11	*	39	5	32 C					
C31	150 p.f.	58	28	9 K	R13	2 MΩ	71	28	23 F	L12	*	48	44	32 B					
C32	0.025 μ.f.	45	5	24 F	R14	100,000	72	71	22 F	L13	1	41	5	32 B					
C33	139 p.f.	61	31	10 K	R16	470,000	81	72	22 E	L14	*	48	46	32 D					
C34	0.01 μ.f.	73	72	23 E	R17	1,000	88	31	25 F										

All values marked '\*' less than 1 ohm.

Components labeled '†' in RG only.

# TABLE OF COMPONENTS

# D72

Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square	Code	Value	Test	Pts	Square
C1	15 p.f.	11	14	29 H	C37	50p.f.	61	63	24 F	R20	260,000	67	70	22 E	L6	25	15	18	33 F
C2	50 p.f.	13	14	28 G	C39	16 $\mu$ .f.	31	5	10 E	R21	56,000	67	81	22 F	L7	3	22	5	32 F
C3	500 p.f.	12	14	30 H	C41	150 p.f.	71	69	13 L	R23	47,000	31	79	20 E	L8	15	24	5	33 F
C4	Trimmer	21	5	2 G	C42	20 $\mu$ .f. 35v	81	5	24 H	R24	390	81	64	21 G	L9	*	47	43	32 C
C5	50 p.f.	11	17	30 G	C43	100 p.f.	71	81	22 G	R26	2,200	5	64	29 B	L11	*	5	39	32 C
C6	500 p.f.	15	18	34 F	C44	100 p.f.	72	81	21 E	R28	1 M $\Omega$	63	57	24 E	L12	*	44	48	32 A
C7	10 p.f.	22	5	31 F	C46	0.05 $\mu$ .f.	74	5	21 F	R29	470,000	57	5	24 D	L13	1	5	41	32 B
C8	85 p.f.	24	5	32 F	C47	0.025 $\mu$ .f.	79	82	20 F	R31	1.5 M $\Omega$	74	70	21 E	L14	*	46	48	32 D
C9a	Variable	26	5	5 C	C48	850 p.f.	75	83	2 F	R32	1 M $\Omega$	78	31	12 A	L16	1.5	5	42	32 E
C9b	Variable	52	5	5 B	C49	0.025 $\mu$ .f.	5	86	4 E	R33	2.2 M $\Omega$	63	28	23 E	L17	6	50	32	8 G
C10	0.01 $\mu$ .f.	15	5	29 G	C50	0.04 $\mu$ .f.	89	95	13 E	R34	47,000	82	80	19 F	L18	6	53	58	8 G
C11	Trimmer	26	5	5 D	C51	75 $\mu$ .f.	84	85	9 A	R36	150,000	82	5	19 E	L19	*	53	56	8 G
C12	500 p.f.	23	27	29 F	C52	0.08 $\mu$ .f.	83	87	19 F	R37	140 1w.	84	85	20 D	L21	6	31	61	12 G
C14	0.05 $\mu$ .f.	34	5	26 G	C53	6 $\mu$ .f.	89	5	24 C	R38	100	85	5	21 D	L22	6	69	71	12 G
C16	0.01 $\mu$ .f.	28	5	23 E	C54	16 $\mu$ .f.	88	5	25 E	R39	10,000	87	105	19 D	L23	300	75	88	4 F
C17	100 p.f.	33	37	30 D						R40	1,000 1w.	31	88	26 D	L24	390 + 15	5	86	4 F
C18	200 p.f.	36	40	30 D						R41	12,000	87	5	19 F	L27	900	88	89	L.S.F.
C19	Trimmer	39	5	2 C	R1	470,000	27	28	29 G	R42	47 2w.	95	129	16 E	L28	3	130	132	15 F
C21	Trimmer	41	5	2 B	R2	4,700	31	50	25 F	R43	47 2w.	123	5	9 A	L29	3	5	133	16 F
C22	676 p.f.	41	49	31 A	R3	220	34	5	27 D	R44	18	5	131	5 A					
C23	20 p.f.	41	5	31 B	R4	22,000	34	36	27 D	R46	18	122	123	10 A					
C24	375 p.f.	42	51	31 D	R5	8,200	2	38	29 E	R47	75	100	101	16 E	T2				
C25	0.025 $\mu$ .f.	50	5	28 E	R6	20,000	33	31	26 D	R48	100	101	102	15 E	Prim.	190	83	88	5G
C26	Trimmer	42	5	2 D	R7	47	47	5	32 B	R49	75	103	102	15 E	Sec.	*	135	15	
C27	260 p.f.	42	5	31 D	R8	470	48	5	32 E	R51	281	104	103	14 E	L.S.	3			
C28	139 p.f.	32	50	6 L	R9	6,800	31	59	25 F						Sp.coil				
C29	0.08 $\mu$ .f.	59	5	24 F	R11	1 M $\Omega$	54	57	24 F	L1	3	14	12	30 H					
C31	150 p.f.	58	54	9 L	R12	1 M $\Omega$	62	64	14 A	L2	*	17	15	32 G					
C32	0.05 $\mu$ .f.	54	5	24 E	R16	39,000 1w.	31	81	21 E	L3	*	21	5	32 G					
C33	139 p.f.	61	31	10 L	R17	100,000	71	72	22 E	L4	*	16	18	32 F					
C34	0.005 $\mu$ .f.	73	62	23 H	R19	180,000	72	70	22D										

All values marked \*\* less than 1 ohm.

<b>B69</b>		<b>TABLE OF VOLTAGES</b>			<b>B69</b>	
Valves	Type	Electrode	Test Point	Square	Voltage	
V1	Mazda TP25	Pentode Anode	32	27 E	115	
		Pentode Screen	56	28 E	70	
		Triode Anode	33	27 E	50	
V2	Mazda VP23	Anode	57	25 G	115	
		Screen	56	25 G	70	
V3	Mazda HL23DD	Anode	64	21 G	82	
V4	Mazda PEN25	Anode	74	19 G	112	
		Screen	31	19 G	115	
Total H.T. current M.W. and L.W. 10m/A. S.W. 12m/A						

<b>B71</b>		<b>TABLE OF VOLTAGES</b>			<b>B71</b>	
Valves	Type	Electrode	Test Point	Square	Voltage	
V1	Mazda TP25	Pentode Anode	32	27 E	115	
		Pentode Screen	56	28 E	70	
		Triode Anode	33	27 E	50	
V2	Mazda VP23	Anode	57	25 G	115	
		Screen	56	25 G	70	
V3	Mazda HL23DD	Anode	64	21 G	82	
V4	Mazda QP25	Anode 1	69	19 G	112	
		Anode 2	74	19 G	112	
		Screen	31	19 G	115	
Total H.T. current (with no signal) M.W. and L.W. 10m/A. S.W. 12m/A						

<b>B81</b>		<b>TABLE OF VOLTAGES</b>			<b>B81</b>	
Valves	Type	Electrode	Test Point	Square	Voltage	
V1	Mazda VP23	Anode	22	22 D	94	
		Screen	18	22 D	35	
V2	Mazda TP26	Pentode Anode	33	21 G	87	
		Pentode Screen	31	21 H	60	
		Triode Anode	34	22 G	58	
V3	Mazda VP23	Anode	53	17 E	94	
		Screen	52	17 E	42	
V4	Mazda HL23DD	Anode	66	16 C	55	
V5	Mazda QP25	Anode 1	72	16 G	93	
		Anode 2	73	16 H	93	
		Screen	19	16 H	94	
The above readings were taken to chassis with no signal input, and with an H.T. battery reading 120 volts on load, using a 1,000 ohms per volt meter on 0-500 volt range.						

<b>TABLE OF VOLTAGES for A70 TABLE, CONSOLE and RG</b>					
Valves	Type	Electrode	Test Point	Square	Voltage
V1	Mazda TH41	Hexode Anode	32	27 E	200
		Hexode Screen	59	28 E	100
		Triode Anode	33	27 E	75
		Triode Cathode	34	27 E	2.5
V2	Mazda VP41	Anode	61	25 G	210
		Screen	59	25 G	100
		Cathode	5	26 G	0
V3	Mazda HL42DD	Anode	79	21 G	70
V4	Mazda PEN45	Anode	83	19 G	210
		Screen	31	19 G	210
		Cathode	84	19 G	7
V5	Mazda UU6	Cathode	89	15 D	320

<b>TABLE OF VOLTAGES for D70 TABLE, CONSOLE and RG</b>					
Valves	Type	Electrode	Test Point	Square	Voltage
V1	Mazda TH233	Hexode Anode	32	27 E	90
		Hexode Screen	50	28 E	90
		Triode Anode	33	27 E	60
		Triode Cathode	34	27 E	3.8
V2	Mazda VP133	Anode	61	25 G	130
		Screen	31	25 G	130
		Cathode	45	26 G	4
V3	Mazda HL133DD	Anode	79	21 G	77
		Cathode	81	21 G	2
V4	Mazda PEN383	Anode	69	19 G	150
		Screen	74	19 G	130
		Cathode	74	19 G	7
V5	Mazda U403	Cathode	89	15 C	230

<b>A72</b>		<b>TABLE OF VOLTAGES</b>			<b>A72</b>	
Valves	Type	Electrode	Test Point	Square	Voltage	
V1	Mazda TH41	Hexode Anode	32	27 E	200	
		Hexode Screen	29	28 E	87	
		Triode Anode	33	27 E	75	
		Triode Cathode	34	27 E	2.5	
V2	Mazda VP41	Anode	61	25 G	210	
		Screen	59	25 G	87	
		Cathode	5	26 G	0	
V3	Mazda HL42DD	Anode	79	21 G	80	
		Cathode	81	21 G	1.5	
		Cathode	On Push Buttons		19	
V4	Mazda ME41	Anode 1	31	12 B	210	
		Anode 2	78	13 A	50	
		Cathode	81	12 A	1.5	
V5	Mazda PEN45	Anode	83	19 G	210	
		Screen	31	19 G	210	
		Cathode	84	19 G	6.5	
V6	Mazda UU6	Cathode	89	15 D	320	

<b>D72</b>		<b>TABLE OF VOLTAGES</b>			<b>D72</b>	
Valves	Type	Electrode	Test Point	Square	Voltage	
V1	Mazda TH233	Hexode Anode	32	27 E	125	
		Hexode Screen	29	28 E	80	
		Triode Anode	33	27 E	60	
		Triode Cathode	34	27 E	2.4	
V2	Mazda VP133	Anode	61	25 G	135	
		Screen	59	25 G	80	
		Cathode	5	26 G	0	
V3	Mazda HL133DD	Anode	79	21 G	77	
		Cathode	81	21 G	2	
V4	Mazda ME91	Anode 1	31	12 B	150	
		Anode 2	78	13 A	20	
		Cathode	81	12 A	2	
V5	Mazda PEN383	Anode	83	19 G	150	
		Screen	31	19 G	130	
		Cathode	84	19 G	7	
V6	Mazda U403	Cathode	89	15 D	230	

<b>A74</b>		<b>TABLE OF VOLTAGES</b>			<b>A74</b>	
Valves	Type	Electrode	Test Point	Square	Voltage	
V1	Mazda TH41	Hexode Anode	37	33 D	226	
		Hexode Screen	33	33 E	75	
		Triode Anode	39	34 E	78	
		Triode Cathode	41	33 D	2.2	
V2	Mazda VP41	Anode	76	32 H	226	
		Screen	63	32 G	223	
		Cathode	75	32 H	3.7	
V3	Mazda VP41	Anode	84	29 F	190	
		Screen	83	29 F	190	
		Cathode	86	29 F	2.2	
V4	Mazda ME41	Anode 1	63	11 C	223	
		Anode 2	97	11 C	40	
V5	Mazda HL42DD	Anode	105	27 F	80	
		Cathode	106	27 F	16.5	
V6	Mazda PEN45	Anode	113	25 H	212	
		Screen	63	26 G	223	
		Cathode	114	25 H	8.5	
V7	Mazda UU6	Cathode	122	18 F	360	

<b>A76</b>		<b>TABLE OF VOLTAGES</b>			<b>A76</b>	
Valves	Type	Electrode	Test Point	Square	Voltage	
V1	Mazda SP41	Anode	24	35 F	105	
		Screen	16	35 F	155	
		Cathode	23	35 F	1.5	
V2	Mazda TH41	Hexode Anode	103	35 C	194	
		Hexode Screen	109	35 D	70	
		Triode Anode	63	35 C	70	
		Triode Cathode	64	35 D	2	
V3	Mazda VP41	Anode	111	27 D	186	
		Screen	109	27 D	70	
		Cathode	5	27 D	0	
V4	Mazda HL42DD	Anode	126	27 H	60	
		Cathode	124	27 H	15	
V5	Mazda ME41	Anode 1	116	5 G	20	
		Anode 2	119	6 G	195	
		Cathode	124	5 G	15	
V6	Mazda PEN45	Anode	131	23 H	183	
		Screen	119	23 G	195	
		Cathode	133	23 H	7	
V7	Mazda UU6	Cathode	141	19 D	310	

## Modifications

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**CERTAIN** minor modifications have been made to the circuit in the course of production, and full particulars of these are given in the table below.

Although we can give no guarantee to notify dealers of every alteration that is made to the receivers we do publish particulars of any important modifications, in the *Murphy News*,

And when these appear they should be included at the bottom of this table.

It should be noted that with the exception of the last entry on the table below, the changes listed have been incorporated in the diagrams and tables in this book and models with serial numbers below those quoted, will consequently be different from the published drawings in the details indicated.

1 <sup>st</sup> SET MODIFIED	MODIFICATION	1 <sup>st</sup> SET MODIFIED	MODIFICATION
A70 3290 A70C 87063 A70RG 117023	C13 changed to 0.1 $\mu$ f.	A70 8319 A70C 88351 A70RG 117768	R15. 100 ohms added between V1 hexode anode and 1 <sup>st</sup> I.F. transformer
D70 41456 D70C 96159 D70RG 121096	R5 added	D70 41959 D70C 96300 D70RG 121110	
A70 6324 A70C 87269 A70RG 117138	R5 changed from 47,000 ohms to 22000 ohms		

## Modifications

72

The H.T. circuit in the earlier models was different from the published circuit in the following details :-  
V1 screen was fed independently through a 27,000 ohms resistance (10,000 ohms on D72) with a 0.025  $\mu$ f. condenser between screen and cathode.

R9 was 100,000 ohms (27,000 on D72).  
C29 was 0.025  $\mu$ f.  
L17 was fed direct from H.T. line.  
C25 was omitted.

1 <sup>st</sup> SET MODIFIED	MODIFICATION	1 <sup>st</sup> SET MODIFIED	MODIFICATION
A72 54949	R21 deleted. R19 changed to 470,000 ohms. C44 changed to 200 p.f. 22,000 resistance added between test points 7 and 5.	D72 78348	R19 changed to 100,000 ohms. R20 changed to 330,000 ohms.
A72RG 123457	C34 taken to the junction of R17 and R19. C29 changed to 0.1 $\mu$ f.	D72 78667	R20 deleted. R21 changed to 390,000 ohms. C34 taken to the junction of R19 and R21. C44 changed to 200 p.f. 0.002 $\mu$ f. condenser added between the top contact of S1a and test point 7. A choke and a 22,000 ohms resistance in parallel, added between test points 7 and 5.