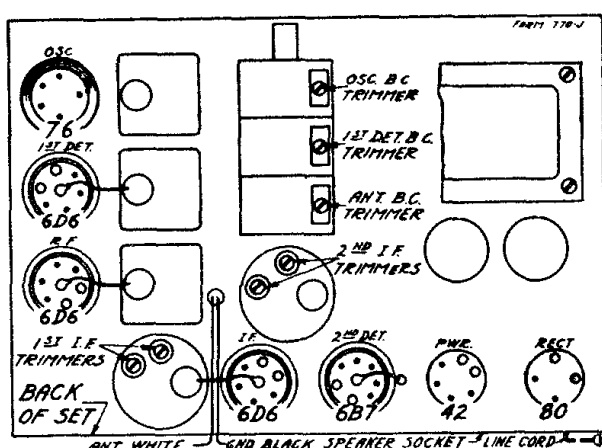


NOTE "A": FILTER CHOKES USED IN SERIES AT THIS POINT IN 1ST MODELS. NOTE "B": SERIES PADDER USED IN SERIES AT THIS POINT IN 1ST MODELS. L<sub>2</sub> & C<sub>21</sub> WERE NOT USED.

## Montgomery Ward Models 62-123, 62-131, 62-133, 62-142, 62-144, 62-152,



Code	Capacity	Volts	Type
C1	.00025 mfd.		Moulded
C2	3-40 mmfd.		Ant. S. W. Trimmer
C3	(See 3 Gang Cond.)		Gang Trimmer
C4	.05 mfd.	200V.	Tubular
C5	.25 mfd.	200V.	Tubular
C6	.05 mfd.	400V.	Tubular
C7	3-40 mmfd.		1st Det. S. W. Trim
C8	(See 3 Gang Cond.)		Gang Trimmer
{ C9	90±30 mmfd.		Dual Trimmer
{ C10	90±30 mmfd.		Part of I. F. Assem.
C11	.25 mfd.	300V.	Tubular
{ C12	90±30 mmfd.		Dual Trimmer
{ C13	90±30 mmfd.		Part of I. F. Assem.
C14	.25 mfd.	400V.	Tubular
C15	.0001 mfd.		Moulded
C16	18.0 mfd.	300V.	Electrolytic Wet ..
C16	8.0 mfd.	450V.	Electrolytic Wet ..
C-17	8.0 mfd.	500V.	Electrolytic Wet ..
C17	14.0 mfd.	400V.	Electrolytic Wet ..
C18	.05 mfd.	200V.	Tubular
C19	300-500 mmfd.		600 K. C. Trimmer
C20	3-40 mmfd.		Osc. S. W. Trimmer
C21	70±30 mmfd.		6000 K. C. Trimmer
C22	(See 3 Gang Cond.)		Gang Trimmer
C23	.000035 mfd.		Moulded
C24	.002 mfd.	600V.	Tubular
C25	.01 mfd.	400V.	Tubular
C26	.03 mfd.	400V.	Tubular
C27	.002 mfd.	600V.	Tubular
C28	.25 mfd.	400V.	Tubular
C29	.1 mfd.	400V.	Tubular
C30	.05 mfd.	400V.	Tubular
C31	.1 mfd.	400V.	Tubular

## Voltages at Sockets LINE VOLTAGE — 115 ANTENNA SHORTED TO GROUND

Type of Tube	Function	Across Fila. or Heater	Plate to Cath.	Screen to Cath.	Control Grid to Cath.	Normal Plate M. A.
6D6	R. F.	6.3	246	100	3.6(1)	5.3
6D6	1st Det.	6.6	237	97	8.0(2)	3.4
76	Osc.	6.3	115		0	4.8
6D6	I. F.	6.3	246	130	3.6(1)	8.3
6B7	2nd Det.	6.3	50(3)	40(3)	0	2.7
42	Power	6.3	230	245	17.0(4)	33.0
80	Rectifier	5.0				37.0 per plate

- (1) Cathode to ground
- (2) Subject to variation
- (3) Read with 1,000,000 ohm meter
- (4) As read across R15

Code	Resistance	Watts	Type
R1	200 ohm	.2	Flex. Wire Wound ..
R2	30,000 ohm	.5	Carbon
R3	6,000 ohm	.5	Carbon
R4	2.0 megohm	.2	Carbon
{ R5	16,000 ohm	1.5	Armored wire wound
{ R6	25,000 ohm	1.0	
R7	20,000 ohm	.2	Carbon
R8	60,000 ohm	.5	Carbon
R9	250,000 ohm	.5	Carbon
R10	500,000 ohm		Vol. Control & Switch
R11	2,500 ohm	.2	Carbon
R12	100,000 ohm	.2	Carbon
R13	500,000 ohm	.2	Carbon
R14	100,000 ohm	.2	Carbon
R15	235 ohm	2.0	Flex. Wire Wound ..
R16	150,000 ohm		Power Control