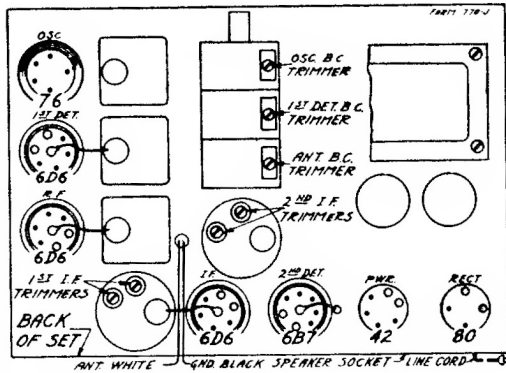


## Montgomery Ward Models 62-123, 62-131, 62-133, 62-142, 62-144, 62-152,



### 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

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

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
C17	8.0 mfd.	450V.	Electrolytic Wet
C18	14.0 mfd.	400V.	Electrolytic Wet
C19	.05 mfd.	200V.	Tubular
C20	300-500 mmfd.		600 K. C. Trimmer
C21	3-40 mmfd.		Osc. S. W. Trimmer
C22	70±30 mmfd.		600 K. C. Trimmer
C23	(See 3 Gang Cond.)		Gang Trimmer
C24	.000035 mfd.		Moulded
C25	.002 mfd.	600V.	Tubular
C26	.01 mfd.	400V.	Tubular
C27	.03 mfd.	400V.	Tubular
C28	.002 mfd.	600V.	Tubular
C29	.25 mfd.	400V.	Tubular
C30	.1 mfd.	400V.	Tubular
C31	.05 mfd.	400V.	Tubular
C31	.1 mfd.	400V.	Tubular

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
R6	25,000 ohm	1.0	wire wound
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		Tone Control