

修理用參考線路圖

RADIO SERVICE MANUAL

第六集

亞美股份有限公司出版

Published by

AMATEURS HOME, LIMITED.

修理用參考線路圖

(原名舶來品收音機線路圖)

RADIO SERVICE MANUAL

目錄

Acratone 見 Federated Radio Co.

Acratest 見 Federated Radio Co.

Admiral "Aeroscope"

Model	第集	第頁
161-5L, 162-5L & 163-5L, Midget Sets 5		401

Airline 見 Montgomery Ward

Air King

51 & 52...	2	101
76	6	501
101-102	1	63
250	4	301
261	4	302
Atlas	4	303
6E	5	402

Allied Radio Corp.

52 & F9685	5	403
G9505	3	201
633, G-9533	4	304
9863	4	305
G9875-6 (Auto Set) (汽車式)	3	202
H9805	3	203
W-G9575, G-9595, G-9601, G-9605	5	404
E10716 Knight	5	405

Atwater Kent

55 & 55 C (舊式)	1	1
55 & 55 C (新式)	1	2
86 & 86 F	1	3
90, 90 F	1	64
155 3rd Type	1	4
145, 325	4	306
206, 376 (2 Type)	4	307
246	2	102
286 & 356	3	204
328, 328X	5	406
649	3	205
856 & 976	6	502

Audiola Radio Co.

23-S-8 No. 8933	1	65
23-S-8 No. 62332	1	66
53	1	67

Automatic Radio Mfg. Co.,

B-30 Series 1	6	503
S6	5	407
P-57, P-58	5	408

Balkett Radio Co.

D5	3	206
55	2	103
100	2	104

Belmont Radio Co.

Model	第集	第頁
5 Tube AC Series A 62-147, 62-156, 62-164	2	105
5 Tube AC Series C 62-147X, 62-156X, 62-164X	2	106
444	6	504
578 (173250A Before)	3	207
578 (173250A & Up)	3	208
750	3	209
544 & 545	5	409
588 (No. 7D569, 700 Up)	5	410
602	5	411
690	5	412

Canadian Westinghouse 見 Westinghouse

Chas. Hoodwin

Aero Pentode Transmitter	1	5
5 Tube Midget Model	2	107
6 Tube A.C.	1	69

Champion Radio Corp.

600 (Auto Set)	5	413
----------------	---	-----

Clarion

TC-6	3	215
A.C. 240	1	70
A.C. 260	2	110
A.C. 300	1	71
A.C. 340	2	111
423	1	6
470-471-472	1	7
480	1	72

Climax & Tel Co.

ABX	5	414
Mebt	6	505

Collin B Kennedy

52	4	310
66, 66-A	4	311
66B	1	18
266-B, 366-B	2	108

Colonial Radio Corp.

250, 279, 300, 301 AC	4	308
C-595	3	216
600	1	73
700, 701, 702 AC	4	309

Columbia Phone Radio Co.

80 A	2	109
------	---	-----

Continental Radio & Television

Model	第集	第頁
A1	6	506
B1 Series B125	5	415
B2 Series B225	5	416
M1	3	219
L5	3	217
L6	3	218
5M	6	507
Z38 & Z344	4	312

Crane Radio Co.

P. 16520 UP.	5	417
---------------------	---	-----

Crosley Radio Corp.

48	2	112
59	1	8
5V2	3	220
129, 129-1	2	113
132-1	3	221
135	4	313
137	3	222
141	2	115
148	2	114
506 & C-516	5	418
525 & 505	3	223
526, 5526	5	419
534	4	314
555	2	116
634, 649, 656 & 5656	6	508
635	5	420

Detrola Radio Corp.

6ZM-7ZM	5	421
109	5	422
110	5	423
5X	4	315
6W	4	316
117	6	509
147	6	510

De Wald Radio Co.

620 & 620LW	6	511
--------------------	---	-----

Earl

21	1	9
-----------	---	---

Echophone Radio Corp.

12 & 38... ..	3	224
14	2	117
40	1	10
50	3	225
1731	2	118
1800	2	119
7124	1	74

Emerson Radio Co.

J	1	11
U4C (交直流兩用式)	3	226
D-S5-39-59	2	120
M-AC-7	2	121
5A	5	424
23	2	122
26	2	123
28	1	75
34C & 101	3	227
35	4	317
36	3	228

Emerson Radio Co.

Model	第集	第頁
AW55	2	124
AD-108, AD-110 & AD-125	6	512
71-770	2	125
107, 114	3	229
108-110 (交直流兩用式)	3	230
109 (交直流兩用式)	3	231
K116, K121, K123	4	318
117	3	232
117LW, L117LW, L122LW, L133LW, L185LW, L141LW	3	233
118 (交直流兩用式)	3	234
AX-211, AX-212, AX-217, AX-235, AX-237, AX-238, AX-239, AX-240	5	425
A130-A132 (交直流兩用式)	3	235
H130 & H137	6	513
B131 Chassis B.	4	319
R-152, R-153, R-156, R-158	6	514
375-LW (交直流兩用式)	3	236
415, 416 (交直流兩用式)	3	237
755-50 L	2	126
M-755, 50M	3	239
S-755, S-50	3	240

Empire Electrical Co.

500AC	3	238
--------------	---	-----

Fada Radio Co.

131, 132 (RU) (交直流兩用式)	2	127
150-A	6	515
155	1	76
156 & 159	6	516
160 X-Y-Z	4	320
170 X-Y-Z	4	321
190	2	128
250	5	426
270	4	322
1452	3	241

Fairbanks Morse Co.

5A	5	427
5B	5	428
5C & 6A	6	517
51	5	429
52	5	430
53, 5312, 5312A & 5341 "Chassis 53"	5	431
57TO	5	432
58T1-58T2-58C1-Chassis 58	6	518
68	5	433
72-72T3-72C2 & 72C3	4	323
90	2	129
91	2	130
91-91T4-91C4 & 91C5	6	519
4015 (D.C. Set) (直流式)	3	242
5619-5645	3	243
6616-6645	4	324

Federated Radio Co.

6A, 12A, (480)	2	131
7B Revised & 7C	5	434
8B, 9B, 11B	4	325

Fordson Radio

P-(173501) (直流式)	2	132
6T	2	133
6TA	2	134

Franklin Radio

Model	第集	第頁
65VL	4	326
Garod Radio Co.		
49M	4	327
250	5	435
520	4	328

General Electric Co.

C-30 (見 RCA 91-B)		
K-43 (見 RCA 100)		
K-50 (見 RCA R-28P)		
K-52 (見 RCA 110)		
K-63 (見 RCA 120)		
L-50 (見 RCA R-22)		
M-41	1	77
M-61 (見 RCA 128)		
S-22 (見 RCA R7)		
A-52 & A-55	3	244
B-52	1	12
GA-62	5	437
GB-400 Battery Portable	5	439
M-50 & M-55	6	520
GD52	4	329
A-53	4	330
F53	4	331
A54, (AC DC)	2	135
M-62-M655	4	332
A-63 & A-65	3	245
F-63, F-65 & F-66	6	521
M-63	1	78
A64 & A67	3	246
E61, E62-E68	5	436
M65	2	136
J-72	3	247
J-75 (見 RCA R4)		
J-87	5	438
A82, A87 8 Metal Tube All Wave AC	2	137
J-82-86-88	1	79
A83, A85	2	138
560	5	440
H-639 A.C. & H-639 D.C. (交直流式)	6	522
6C-660-661-662	5	441
General Household Co.		
5H & 532	6	523
5J & 542	4	334
5L, 555 & 572	6	524
5M & 590	6	525
5Q & 573	4	333
5R & 564	6	526
6D-670-671	6	527
6M, 631 & 643	6	528
450, 451	4	335
470	3	248
500	2	139
570, 571, 570X, 570Z, 571Z	4	336
580-581	3	249
640-641	4	337
650-651	4	338
680-681	4	339
760-761	4	340
1541	4	341
Gilfillan Radio		
32, 35-41	2	140
Gilfillan Bros., Inc.		
52A, 54A	3	250
62B-X	2	141
78B, 78X	4	342
96B, 96X & 97B-97X	4	343
510	3	251

**Grigsby Grunow Co. 見 Majestic
Gulbransen Co.**

Model	第集	第頁
23	1	15
322	3	253
Halsen Radio Mfg. Co.		
50X	5	442
580	4	344
536	6	529
Hammarlund Mfg., Co.		
"Comet Pro" (Standard Model) ...	3	254
Comet Pro July 1932 Type ...	3	255
October 1932 Type ...	3	256
Herbert H. Horn Radio Co.		
7MT	3	257
21, 25	2	142
66MT	3	258
537 & 538	6	530
Howard Radio Co.		
HA-4 (汽車式)	3	259
B-13	5	443
308APC, 308C, 308TT	6	531
International Radio Co.		
DAC-A7-BW-CD.	6	532
ES25	6	533
F (JR) (第一式, 第二式) (AC DC)	2	143
F (JR) (第三式, 第四式) (AC DC)	2	144
K60 (Auto Set) (汽車式)	2	145
35	5	444
36	6	534
52	5	445
70	4	345
72	4	346
105 & 1050	3	260
120, 1200, 2200	5	446
Jackson Bell Co.		
4	1	23
25	1	24
25	5	447
25UV-25AV	5	448
84	1	25
89	1	16
89A	1	17
Kedette 見 International Radio Co.		
Kennedy 見 Colin B Kennedy		
Kingston Radio		
500	1	80
600AB, 610	2	146
700AB	2	147
Knight Radio 見 Allied Radio Corp.		
Kolster Radio Inc.		
130-132	2	148
K165	1	81
Lafayette Radio Co.		
D-13	5	449
A-15	5	450
A-77	5	451
J-29	6	535

Majestic Radio

Model	第集	第頁
10	1	13
15	1	14
20	1	19
21, 22, 23	1	20
44-49-194-440	2	149
55	3	261
75-76-750	5	452
85, 86, 850	4	347
116 (Auto Set) (汽車式)	2	150
163	1	21
200	2	151
220	3	252
290	6	536
310A	2	152
340	3	262
370	2	153
400A, 411A, 413A (交直流兩用式)	2	154
460	1	22
461-3, 67-68 & 69	2	155
520 (DC)	2	156
570	4	348
600 (交直流兩用式)	3	263
620	5	453
800	6	537
1050	6	538

Midwest Radio

AC-6 (1933)	3	264
AC-9 ISG 27 Type	2	157
AC-10	2	158
10-34	6	539
16-1932-3	2	159
18-36	3	265
35 S.W.	4	349
Royale	4	350

Montgomery Ward

Series 7 GM	2	160
62-53, 62-74, 62-74X & 62-71	4	351
62-76	2	161
62-97, 99	2	162
62-101, X	2	163
62-103, 105	2	164
62-106, 107	2	165
62-134, 62-139, 62-134X & 62-139X	6	540
62-140-148	1	82
62-147, 156, 164	3	266
62-166 (汽車式)	3	267
62-198	4	352
62-267 & 62-277	6	541
62-307 & 62-407	6	542
62-360, 367	2	166

National Radio

FBX & FBXA	2	167
Noblitt Sparks		
41	4	353

Patterson Radio

PR-10	3	268
70, 107, 207, 210 AW	2	168
80, 84, 50 AW	2	169
85, 185, 285, 385 AW-A	3	269
60AW & 64AW	4	354
106-AW, 1106-AW, 2106-AW, 3106-AW 6/680	5	454

Peter Pan 見 Jackson Bell Co.**Philco Radio Corp.**

Model	第集	第頁
16	4	355
18	2	170
19 "CODE 128"	6	543
29	2	171
37, 84 "CODE 122"	6	544
37-89	5	455
39-80	5	456
40-120, 40-125	5	457
44	4	356
51-51-A	1	83
53	1	26
57	1	84
60	1	85
66	1	86
70-70-A	2	172
89 & 19	1	27
101	5	458
116-B	5	459
505	4	357
507	4	350
600	3	278
602	4	359
604	4	360
610	4	361
641	6	545

Phillips Radio Corp.

522A	2	173
"Matador" (5 Tubes)	5	460

Pierce Alro Corp.

510	5	461
520	5	462
523SW	5	463
525	5	464
610, 610-LW	5	465
611-611-LW	5	466

Pilot Radio Corp.

5 Tube T.R.F.	1	28
H-11	5	467
X-41	6	546
43	3	271
63	4	362
68-69	4	363
92-93 (交直流兩用式)	3	272
103	2	174
"Super Wasp" K-110	1	29
"Super Wasp" AC 115	2	175
K117	2	176

S155, C157, 155A, 155B, S155F, C157B, C157F	1	30
C157A.B.F., S157A.B.F.	4	364
183 & 185	3	273
T-1452	5	468
294	6	547
M-2203 & M-2205	6	548

Radio Chassis, Inc. (即 RCI)

LSA 37	1	87
Hoar 48	1	88

Radio Product Corp.

Chassis	4	365
---------	---	-----

Radolek

Model	第集	第頁
10,943	6	549
K16 & 756	6	550
K16,773 & K16,774	6	551
K16740	5	469
K16747	4	366
RCA		
R3 C (DC) (直流式)	2	178
R-4 & R-6	1	37
4X, 4X3 & 4X4 (交直流兩用式)	3	274
T4-8A, T4-9A	3	275
4T	4	367
5Q1	5	470
5Q2	5	471
5Q5, 5Q55, 5Q56 & 6Q7	6	552
R-5	1	38
T5-2	2	179
5T	3	276
5T5	3	277
5T1	4	368
5X5	5	472
5T6, 5T7, 5T8	4	369
5 Tube 220V. (AC DC) "Superhet Model" (交直流兩用式)	2	177
T6-1, C6-2	3	278
BT-6-3, BC-6-4, BT-6-10 (D.C. Set) (直流式)	3	279
BT-42 & Console Model BK-42 (Chassis No. RC-408A)	6	553
6Q1	6	554
6Q4, 7Q4	6	555
6T	4	370
H6 (Auto Set) (汽車式)	4	371
T6-7, C6-8	4	372
T6-11 & C6-12	3	280
T7-12 & C7-14	6	556
R-7A	1	39
7U	3	281
R-8, R-12	1	40
Psu 8A, 8B, 8C, 10A, 10B & 10C A.C. (Power Supply Units) Psu 8E & 10E D.C. (Power Supply Units)	6	557
8Q1	6	558
8Q2, 8QU5C & 8QU5M	6	559
8Q4	6	560
9 Tube All Wave Set	3	287
9SX-1—9SX-8	5	473
9TX-1-5	5	474
9T & 9K2	3	282
T10-1	4	373
T11-8	2	180
17	1	41
18 (直流電源式)	1	31
18 (交流式)	1	32
RE-19	1	42
21 & 22	1	33
RO-23 (甲)	1	34
RO-23 (乙)	1	35
R10	6	561
R-24 & SW-3	1	43

RCA

Model	第集	第頁
R-27	2	181
R-28	1	44
R-31	1	45
R-32, R-42, RE-45 & RE-75 (甲)	1	46
R-32, R-42, RE-45 & RE-75 (乙)	1	47
R-35, R-39, RE-57	1	48
45X11, 45X12, 45X13 (Chassis No. RC-4594)	6	562
46X1, 46X2 & 46X3	6	563
46X11, 46X12 & 46X13	6	564
R-50 & 55	3	283
64	1	36
67 (上)	1	89
67 (下)	1	90
R-70	2	182
R-71 & R-72	1	49
R-73	1	50
RE-81	1	51
85T	5	475
85T1	5	476
86T3 & 87T1	6	565
94BP4 Battery Loop-Portable 94X	5	477
94BK1 & 94BT1	6	566
94BK2 & 94BT2	6	567
95T	6	568
95X & 95XL	6	569
95X1	6	570
95X11	6	571
96K2, 96T3, 97E, 97KG, 97T 96X-1-2-3-4 & 11-12-13 14	6	572
99K, 99T	6	573
100-101	6	574
U-101 & U-103	6	575
103	2	183
110 & 111	6	576
110, 111, 115	3	284
112 (AC DC) (交直流兩用式)	1	52
117, 214	1	91
118 & 211	2	184
119	3	285
U-119, U-122E, U-124	1	92
120	4	374
121, 122	6	577
125, 225	1	53
126B (DC) (直流式)	1	54
128 & 224	4	375
140, 141, 141E, 240, AVR-1	2	185
143-242-243	1	93
210	1	55
220, 222	5	478
221	3	286
330	1	94
Remler		2
21	2	187
"Norco" 4 Superhet	5	480
15C	5	481
21-4	5	482
28 "Scottie" (Serial No. 77039 UP)	6	578
46 "Scottie"	5	483
52	5	484
60	5	485
64	5	486
178	5	486

Sear Roebuck Co.

Model	第集	第頁
1802-3	1	95
1907, 1939, 1957	5	487
4606, 4607, 4626, 4627, 4636, 4637 4646, 4647, 4726 & 4746	6	579
6110, 6111	4	376
Silvertone		
1320-1322-1324	1	57
Simplex		
N	2	188
Sparks Withington (即 Sparton)		
57 (AC DC) (交直流兩用式)	2	189
58 (D.C. Set) (直流式)	3	288
71 & 71B	2	190
72	2	191
80, 83, 84, 85X & 86X	6	580
82 (D.C. Set) (直流式)	2	289
251 & 252	4	377
367	5	488
417X	6	581
427X, 437X, 457X	4	378
517, 517B, 517W, 517X, 557, 567	3	290
547X	6	582
617, 667, 617X, 667X	4	379

Sparton Radio 見 Sparks Withington Co.**Stewart Warner**

10-20	1	58
R-101A & B	1	59
R-102A, B & E	2	192
R-104	1	96
109	1	60
R-110	2	193
R-111 & R-115	1	97
119	1	98
123	1	99
125R	2	194
R-130	3	291
R-136 (1361-1369)	4	380
R-140	3	292
R-142A, R-142AS	3	293
R-144AS	3	294
R-145 (1451-1459)	4	381
R-161-D & 1611-D to 1619-D	6	583
R-167S, R-168 (1671 to 1689)	4	382
R-169 & 1691 to 1695	6	584
R-171 & 1711 to 1719	6	585
R-172 & 1721 to 1729	6	586
R-173 & 1731 to 1739	6	587
202AB & E	1	61

Stromberg Carlson Co.

58	3	295
-----------	---	-----

Transformer Corp. of American 見 Clarion**Troy Radio Co.**

57	5	489
-----------	---	-----

Transitone Automobile Radio Corp.

P1430 Packard 115C & 120C	6	588
----------------------------------	---	-----

United American Bosch

305A	2	195
350	4	383
420	3	296
430	4	384
500	4	385
501, 502	4	386
505	5	490
515	5	491
640	3	297
650	4	387
844	5	492

United Motor Service

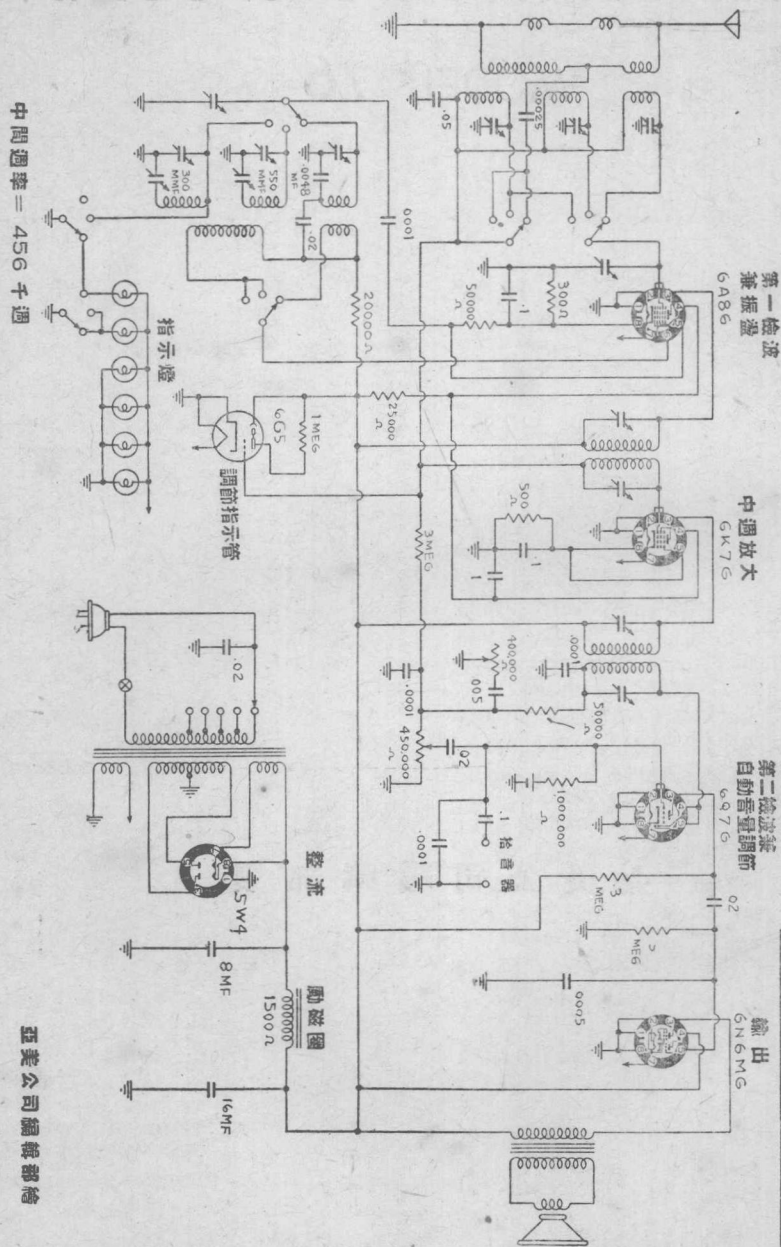
Model	第集	第頁
4038	4	388
Ultramar Mfg. Corp.		
51	6	589
Universal Battery Co.		
6110 & 6310	6	590
8210 & 8410	6	591
U. S. Radio & Television		
25 (2nd Type)	4	389
3070	1	100
Warwick Radio Co.		
510	5	493
Westinghouse		
WR-10A	5	494
WR-28-29	4	390
B64, B634 (D.C. Set) (直流式)	3	210
73	1	68
83	2	196
WR-100	4	391
WR-102A	6	592
WR-103	6	593
175	2	197
195X-Y	3	211
WR-201	4	392
WR-203 & 303	3	298
254A-254X	3	212
255A, 255X & 255Y	3	213
511A, 511X & 511Y	4	393
W565X	3	214
WR-208	5	495
Zenith Radio		
4B314, 4B317 (Chassis No. 5411)	6	594
4T-26 & 4T-51	5	496
5G401M, 5G401D, 5G401Y & 5G401L (Chassis No. 5537)	6	595
5J217 (Chassis No. 5524T)	6	596
5R123, 5R135, 5R165 & 5519	5	497
5R303, 5R312, 5R316, 5R317, 5R337 (Chassis No. 5528)	6	597
5S29, 5S56	4	394
6D202, 6D219, 6D221, 6D238	5	498
6D302, 6D311, 6D326, 6D336, 6D360	4	395
6D311, 6D326, 6D336, 6D360 (Chassis No. 5646)	6	598
6D315 A.C.-D.C. Loop-Portable	5	499
6S27, 6S52	4	396
9S30, 54, 55	3	299
215, 225, 216	1	62
230, 240, 245	2	198
410, 411, 420	3	300
475, 760, 765, 767, 2054, 2054B	2	199
701 AC-DC	5	500
705-7, 711-2, 750, 2052, AB & C	2	200
806, S-847, 807, 850, 5504, 5505, 5506, 5507	4	397
411, 862, 865, 866, 1162	4	398
908, 909, 960, 961	4	399
895, 950	4	400
S-829, S-870, S-871, 1170, 5701R, 5702R & 5703R	6	599
S-908, S-909 & 3961 (Chassis No. 5618)	6	600

AIR-KING PRODUCTS CO. INC.

MODEL 76

亞美公司編輯部製

AIR-KING PRODUCTS CO., INC.
MODEL 76



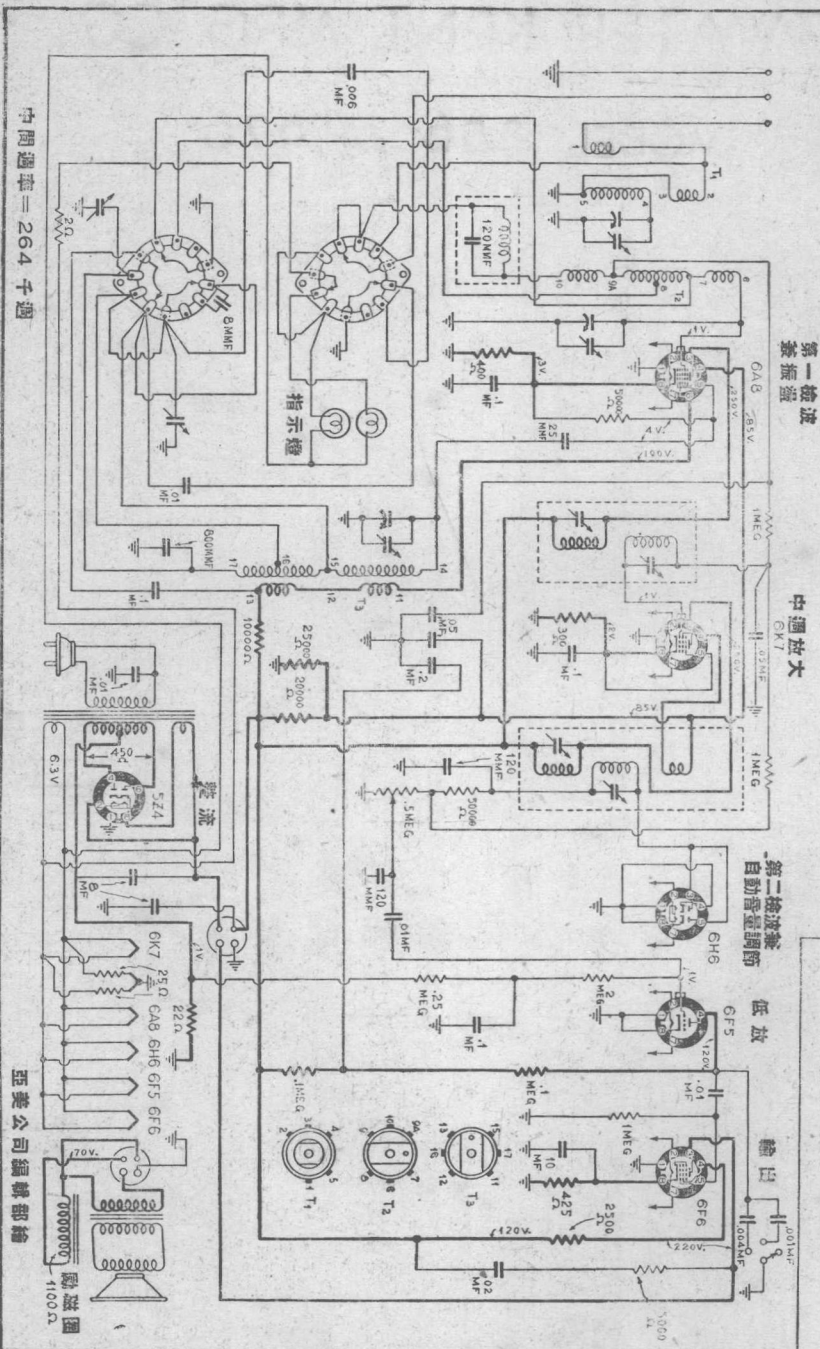
中間週率 = 456 千週

亞美公司編輯部繪

MODEL 856 & 976

亞美公司編輯部製

ATWATER KENT MFG. CO.
MODEL 856 & 976



中間週率=264 千週

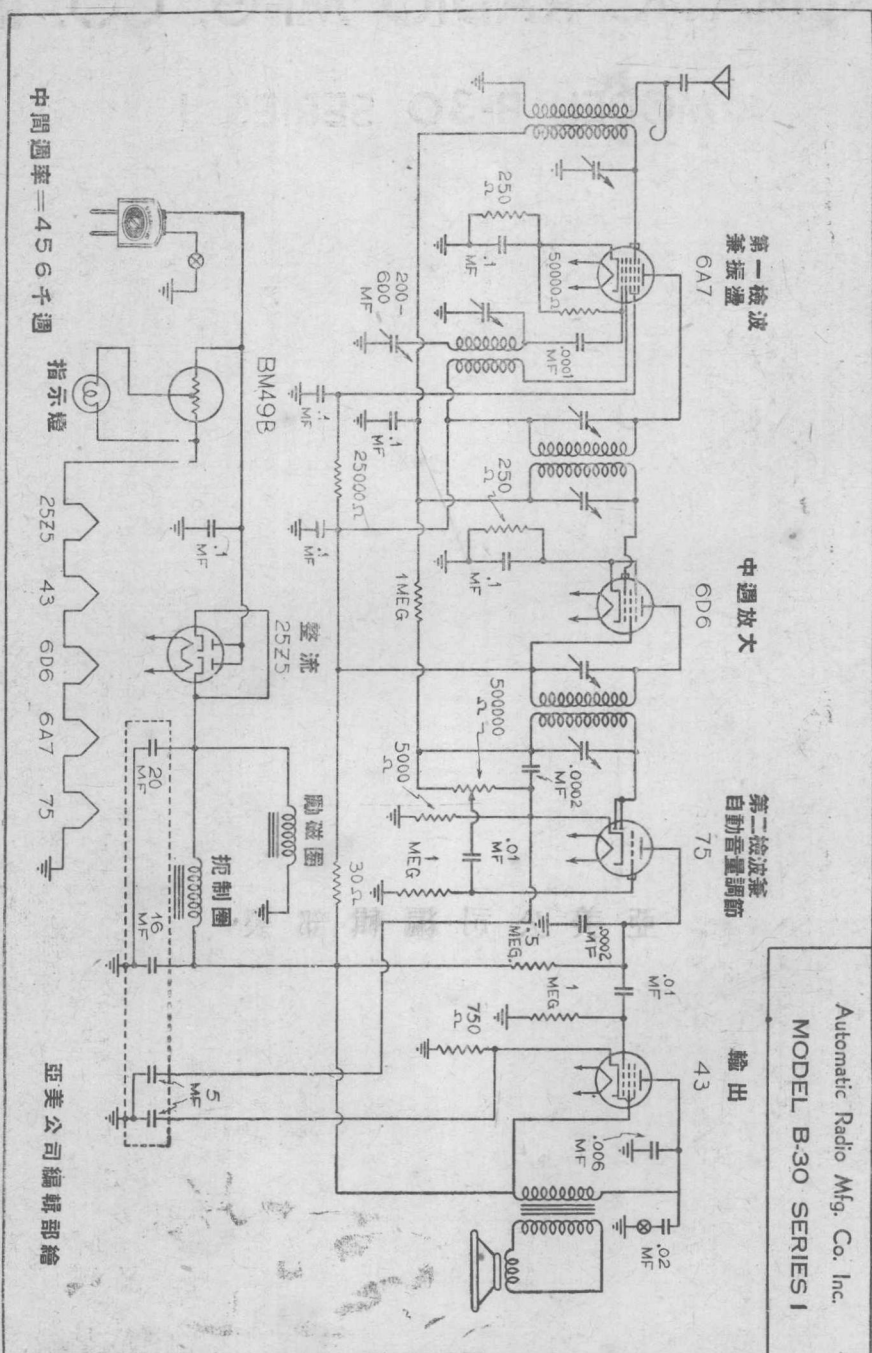
亞美公司編輯部繪

AUTOMATIC RADIO MFG. CO. INC.

MODEL B-30 SERIES I

亞美公司編輯部製

Automatic Radio Mfg. Co. Inc.
MODEL B-30 SERIES I



BELMONT RADIO CORP.

MODEL 444

亞美公司編輯部製

MODEL 444



CLIMAX RADIO CO., INC.

MODEL MEBT

亞美公司編輯部製

中間週率 = 456千週

