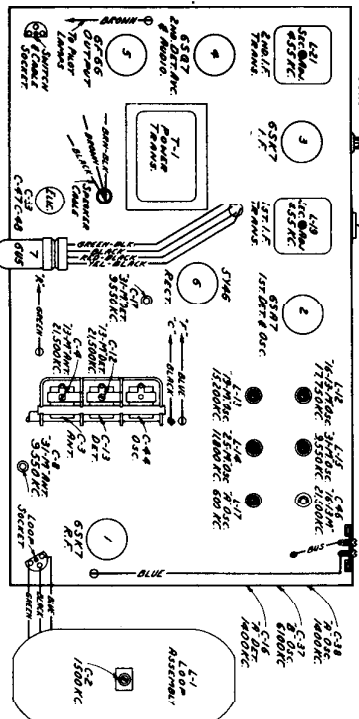


# ALIGNMENT DATA



### Alignment Chart

Order of Acquisition	Test Condition	Connections to Receiver	Transmit Antenna	Frequency Setting	Range Indicator	Dist. Setting	Clock or A/D Conv.	Adjustment Symbols
1	Q44 P <sub>1</sub> 800 Hz	01 mfd	435 k.c.	"N"	No Signal	350-710 kc.	Ind. L.F. Trans.	L10 to L11
2	Q44 P <sub>2</sub> 800 Hz	01 mfd	435 k.c.	"N"	No Signal	350-710 kc.	Ind. L.F. Trans.	L4 to L6
3	"Standard"	signal	600 k.c.	"N"	600 k.c. 147°	"N" L.F.	"N" L.F.	L17
4	"Standard"	signal	1500 k.c.	"N"	1500 k.c. 18.5°	"N" H.F.	"N" H.F.	C17
5	"Standard"	signal	1750 k.c.	"N"	1750 k.c. 18.5°	"N" H.F.	"N" H.F.	C18
6	Ant. variable	300 ohms	11700 k.c.	"C"	37700 k.c. 28.5°	"C" Osc.	"C" Osc.	C19
7	Ant. variable	300 ohms	17750 k.c.	"C"	37700 k.c. 28.5°	"C" Ant.	"C" Ant.	C3
8	Ant. variable	300 ohms	9150 k.c.	31 Mc. 1550 k.c. 103.5°	31 Mc. 103.5°	31 Mc. 103.5°	31 Mc. 103.5°	L15
9	Ant. variable	300 ohms	9150 k.c.	31 Mc. 1550 k.c. 103.5°	31 Mc. 103.5°	31 Mc. 103.5°	31 Mc. 103.5°	C4
10	Ant. variable	300 ohms	11400 k.c.	35 Mc. 18400 k.c. 90.5°	31 Mc. 103.5°	31 Mc. 103.5°	31 Mc. 103.5°	L14

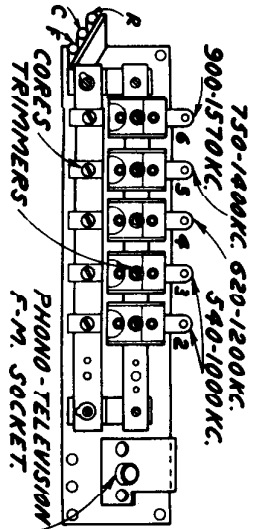
Case	Case Number	Case Title	Case Date	Case Status	Case Outcome	Case Comments
1	1000	1000	1000	1000	1000	1000
2	1000	1000	1000	1000	1000	1000
3	1000	1000	1000	1000	1000	1000
4	1000	1000	1000	1000	1000	1000
5	1000	1000	1000	1000	1000	1000
6	1000	1000	1000	1000	1000	1000
7	1000	1000	1000	1000	1000	1000
8	1000	1000	1000	1000	1000	1000
9	1000	1000	1000	1000	1000	1000
10	1000	1000	1000	1000	1000	1000
11	1000	1000	1000	1000	1000	1000
12	1000	1000	1000	1000	1000	1000
13	1000	1000	1000	1000	1000	1000
14	1000	1000	1000	1000	1000	1000
15	1000	1000	1000	1000	1000	1000
16	1000	1000	1000	1000	1000	1000
17	1000	1000	1000	1000	1000	1000
18	1000	1000	1000	1000	1000	1000
19	1000	1000	1000	1000	1000	1000
20	1000	1000	1000	1000	1000	1000
21	1000	1000	1000	1000	1000	1000
22	1000	1000	1000	1000	1000	1000
23	1000	1000	1000	1000	1000	1000
24	1000	1000	1000	1000	1000	1000
25	1000	1000	1000	1000	1000	1000
26	1000	1000	1000	1000	1000	1000
27	1000	1000	1000	1000	1000	1000
28	1000	1000	1000	1000	1000	1000
29	1000	1000	1000	1000	1000	1000
30	1000	1000	1000	1000	1000	1000
31	1000	1000	1000	1000	1000	1000
32	1000	1000	1000	1000	1000	1000
33	1000	1000	1000	1000	1000	1000
34	1000	1000	1000	1000	1000	1000
35	1000	1000	1000	1000	1000	1000
36	1000	1000	1000	1000	1000	1000
37	1000	1000	1000	1000	1000	1000
38	1000	1000	1000	1000	1000	1000
39	1000	1000	1000	1000	1000	1000
40	1000	1000	1000	1000	1000	1000
41	1000	1000	1000	1000	1000	1000
42	1000	1000	1000	1000	1000	1000
43	1000	1000	1000	1000	1000	1000
44	1000	1000	1000	1000	1000	1000
45	1000	1000	1000	1000	1000	1000
46	1000	1000	1000	1000	1000	1000
47	1000	1000	1000	1000	1000	1000
48	1000	1000	1000	1000	1000	1000
49	1000	1000	1000	1000	1000	1000
50	1000	1000	1000	1000	1000	1000
51	1000	1000	1000	1000	1000	1000
52	1000	1000	1000	1000	1000	1000
53	1000	1000	1000	1000	1000	1000
54	1000	1000	1000			

# PUSHBUTTON DATA

### Push Button Adjustment

- (1) Turn "Range selector" to "A" position and manually tune in the first station, say 160 Kc.
- (2) Turn "Range selector" to "P.B." position, press button No. 2 located second from left on front panel.
- (3) Rotating to "Range selector" position No. 3 for a peak at 160 Kc.
- (4) Proceed to adjust the other four stations in order of frequency, as outlined above.

When a station is inaudible due to reception conditions a test oscillator should be substituted for the station signal.



**NOTES ON  
MODEL KL-40B  
RCA VICTOR NIPPARETTEA**

This model is similar to 6K4OB (RCA Victor-"Niporette") except for different speaker without transformer and a 10 meg. resistor between screen grid of 1L6GT tube and ground.

