

### PARTS LIST AND DESCRIPTIONS

TUBES (PENNSYLVANIA or Equivalent)

P/N	QTY	DESCRIPTION		REPLACEMENT PARTS
		MANUFACTURER	PART NO.	
1	1	6X4	6X4	
2	1	6X4	6X4	
3	1	6X4	6X4	
4	1	6X4	6X4	
5	1	6X4	6X4	
6	1	6X4	6X4	
7	1	6X4	6X4	
8	1	6X4	6X4	
9	1	6X4	6X4	
10	1	6X4	6X4	

### CAPACITORS

Capacity values given in the listing unless otherwise noted. In Electrolytic and Paper Capacitors, used in parallel.

P/N	QTY	DESCRIPTION		REPLACEMENT PARTS
		MANUFACTURER	PART NO.	
1	1	1000	1000	
2	1	1000	1000	
3	1	1000	1000	
4	1	1000	1000	
5	1	1000	1000	
6	1	1000	1000	
7	1	1000	1000	
8	1	1000	1000	
9	1	1000	1000	
10	1	1000	1000	
11	1	1000	1000	
12	1	1000	1000	
13	1	1000	1000	
14	1	1000	1000	
15	1	1000	1000	
16	1	1000	1000	
17	1	1000	1000	
18	1	1000	1000	
19	1	1000	1000	
20	1	1000	1000	
21	1	1000	1000	
22	1	1000	1000	
23	1	1000	1000	
24	1	1000	1000	
25	1	1000	1000	
26	1	1000	1000	
27	1	1000	1000	
28	1	1000	1000	
29	1	1000	1000	
30	1	1000	1000	
31	1	1000	1000	
32	1	1000	1000	
33	1	1000	1000	
34	1	1000	1000	
35	1	1000	1000	
36	1	1000	1000	
37	1	1000	1000	
38	1	1000	1000	
39	1	1000	1000	
40	1	1000	1000	
41	1	1000	1000	
42	1	1000	1000	
43	1	1000	1000	
44	1	1000	1000	
45	1	1000	1000	
46	1	1000	1000	
47	1	1000	1000	
48	1	1000	1000	
49	1	1000	1000	
50	1	1000	1000	
51	1	1000	1000	
52	1	1000	1000	
53	1	1000	1000	
54	1	1000	1000	
55	1	1000	1000	
56	1	1000	1000	
57	1	1000	1000	
58	1	1000	1000	
59	1	1000	1000	
60	1	1000	1000	
61	1	1000	1000	
62	1	1000	1000	
63	1	1000	1000	
64	1	1000	1000	
65	1	1000	1000	
66	1	1000	1000	
67	1	1000	1000	
68	1	1000	1000	
69	1	1000	1000	
70	1	1000	1000	
71	1	1000	1000	
72	1	1000	1000	
73	1	1000	1000	
74	1	1000	1000	
75	1	1000	1000	
76	1	1000	1000	
77	1	1000	1000	
78	1	1000	1000	
79	1	1000	1000	
80	1	1000	1000	
81	1	1000	1000	
82	1	1000	1000	
83	1	1000	1000	
84	1	1000	1000	
85	1	1000	1000	
86	1	1000	1000	
87	1	1000	1000	
88	1	1000	1000	
89	1	1000	1000	
90	1	1000	1000	
91	1	1000	1000	
92	1	1000	1000	
93	1	1000	1000	
94	1	1000	1000	
95	1	1000	1000	
96	1	1000	1000	
97	1	1000	1000	
98	1	1000	1000	
99	1	1000	1000	
100	1	1000	1000	

Capacitors used in parallel.

### PARTS LIST AND DESCRIPTIONS (Continued)

R. F. COILS

P/N	QTY	DESCRIPTION		REPLACEMENT PARTS
		MANUFACTURER	PART NO.	
1	1	1000	1000	
2	1	1000	1000	
3	1	1000	1000	
4	1	1000	1000	
5	1	1000	1000	
6	1	1000	1000	
7	1	1000	1000	
8	1	1000	1000	
9	1	1000	1000	
10	1	1000	1000	
11	1	1000	1000	
12	1	1000	1000	
13	1	1000	1000	
14	1	1000	1000	
15	1	1000	1000	
16	1	1000	1000	
17	1	1000	1000	
18	1	1000	1000	
19	1	1000	1000	
20	1	1000	1000	
21	1	1000	1000	
22	1	1000	1000	
23	1	1000	1000	
24	1	1000	1000	
25	1	1000	1000	
26	1	1000	1000	
27	1	1000	1000	
28	1	1000	1000	
29	1	1000	1000	
30	1	1000	1000	
31	1	1000	1000	
32	1	1000	1000	
33	1	1000	1000	
34	1	1000	1000	
35	1	1000	1000	
36	1	1000	1000	
37	1	1000	1000	
38	1	1000	1000	
39	1	1000	1000	
40	1	1000	1000	
41	1	1000	1000	
42	1	1000	1000	
43	1	1000	1000	
44	1	1000	1000	
45	1	1000	1000	
46	1	1000	1000	
47	1	1000	1000	
48	1	1000	1000	
49	1	1000	1000	
50	1	1000	1000	
51	1	1000	1000	
52	1	1000	1000	
53	1	1000	1000	
54	1	1000	1000	
55	1	1000	1000	
56	1	1000	1000	
57	1	1000	1000	
58	1	1000	1000	
59	1	1000	1000	
60	1	1000	1000	
61	1	1000	1000	
62	1	1000	1000	
63	1	1000	1000	
64	1	1000	1000	
65	1	1000	1000	
66	1	1000	1000	
67	1	1000	1000	
68	1	1000	1000	
69	1	1000	1000	
70	1	1000	1000	
71	1	1000	1000	
72	1	1000	1000	
73	1	1000	1000	
74	1	1000	1000	
75	1	1000	1000	
76	1	1000	1000	
77	1	1000	1000	
78	1	1000	1000	
79	1	1000	1000	
80	1	1000	1000	
81	1	1000	1000	
82	1	1000	1000	
83	1	1000	1000	
84	1	1000	1000	
85	1	1000	1000	
86	1	1000	1000	
87	1	1000	1000	
88	1	1000	1000	
89	1	1000	1000	
90	1	1000	1000	
91	1	1000	1000	
92	1	1000	1000	
93	1	1000	1000	
94	1	1000	1000	
95	1	1000	1000	
96	1	1000	1000	
97	1	1000	1000	
98	1	1000	1000	
99	1	1000	1000	
100	1	1000	1000	

### DIAL LIGHT

P/N	QTY	DESCRIPTION		REPLACEMENT PARTS
		MANUFACTURER	PART NO.	
1	1	1000	1000	
2	1	1000	1000	
3	1	1000	1000	
4	1	1000	1000	
5	1	1000	1000	
6	1	1000	1000	
7	1	1000	1000	
8	1	1000	1000	
9	1	1000	1000	
10	1	1000	1000	
11	1	1000	1000	
12	1	1000	1000	
13	1	1000	1000	
14	1	1000	1000	
15	1	1000	1000	
16	1	1000	1000	
17	1	1000	1000	
18	1	1000	1000	
19	1	1000	1000	
20	1	1000	1000	
21	1	1000	1000	
22	1	1000	1000	
23	1	1000	1000	
24	1	1000	1000	
25	1	1000	1000	
26	1	1000	1000	
27	1	1000	1000	
28	1	1000	1000	
29	1	1000	1000	
30	1	1000	1000	
31	1	1000	1000	
32	1	1000	1000	
33	1	1000	1000	
34	1	1000	1000	
35	1	1000	1000	
36	1	1000		







VOLTAGE AND REFERENCE POINTS SHOWN IN ENCLOSURE POSITION.

VOLTAGE POINTS

Point	Tab.	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
1	0007	0V.	00000	0V00	0V.	0V00	00000	00000	00000
2	0007	0V.	00000	00000	00000	00000	00000	00000	00000
3	0007	0V.	00000	00000	0V.	00000	00000	00000	00000
4	0007	0V.	00000	0V.	0V.	00000	00000	00000	00000
5	040	0V.	0V.	00000	0V.	00000	00000	00000	0V.
6	0007	0V.	00000	00000	00000	00000	0V.	00000	00000
7	00000	0V.	00000	00000	00000	0V.	00000	00000	00000
8	00000	0V.	00000	00000	00000	00000	00000	00000	00000

POINTS WITH VOLTAGE REFER TO VOLTAGES.

RESISTANCE POINTS

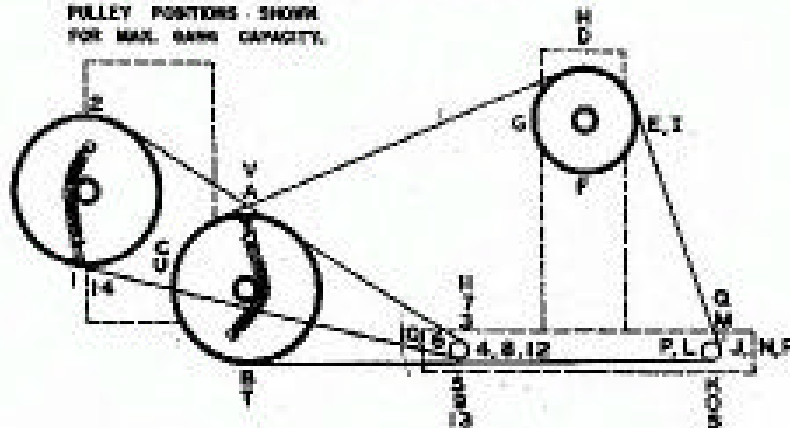
Point	Tab.	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
1	0007	00000	000	000	000	000	000	000	000
2	0007	00000	000	000	000	000	000	000	000
3	0007	00000	000	000	000	000	000	000	000
4	0007	00000	000	000	000	000	000	000	000
5	0007	00000	000	000	000	000	000	000	000
6	0007	00000	000	000	000	000	000	000	000
7	00000	000	000	000	000	000	000	000	000
8	00000	000	000	000	000	000	000	000	000

POINT CONTROL IN "OFF" POSITION. ON AN SLIDER IN "ON" POSITION FOR POINT #6 (0007) STAYED IN "OFF" POSITION. POINT #7 CONTROL SET AT "OFF" POSITION. POINT #8 CONTROL AT "OFF" POSITION. POINT #9 CONTROL IN "ON" POSITION. POINT #10 CONTROL IN "OFF" POSITION. RESISTANCE POINTS IN THE 8- POINTS MAY VARY SLIGHTLY ACCORDING TO THE CONDITION OF THE FILTER CAPACITORS.

1. All voltage measurements are at 2000 ohms per volt AC voltage measured at 1000 ohms.
2. Point operations are shown in letter view.
3. Measured values are from meter pin to common ground.
4. The voltage indicated at 11F with the voltage indicator.
5. Measured values are compared with values given in table of values in voltage and resistance readings.
6. Voltage indicator readings are standardized for voltage measurements.

RESTRICTING DIAL CORD

PULLEY POSITIONS SHOWN FOR MAX. GEAR CAPACITY.



To restrict the general coverage using dial cord, cut an 18-inch length of 1/8 in. dia. dial cord and tie one end to the tension spring of the main timing regulator drive pulley at position "U" on the diagram. Follow the numbers "1" through "14", and at position "14" stretch the tension spring and tie the cord around it.

To restrict the least covered landing dial cord, cut a 36-inch length of dial cord and follow the procedure as above, starting at position "A" on the diagram. Note that the landing drive shafts are retained with three turns of dial cord for proper traction.