

## Zenith Radio Corp.

**Model:** 10-S-549

**Chassis:**

**Year:** Pre April 1941

**Power:**

**Circuit:**

**IF:**

**Tubes:**

**Bands:**

### Resources

[Riders Volume 12 - CLARIFIED - ZENITH 12-3](#)

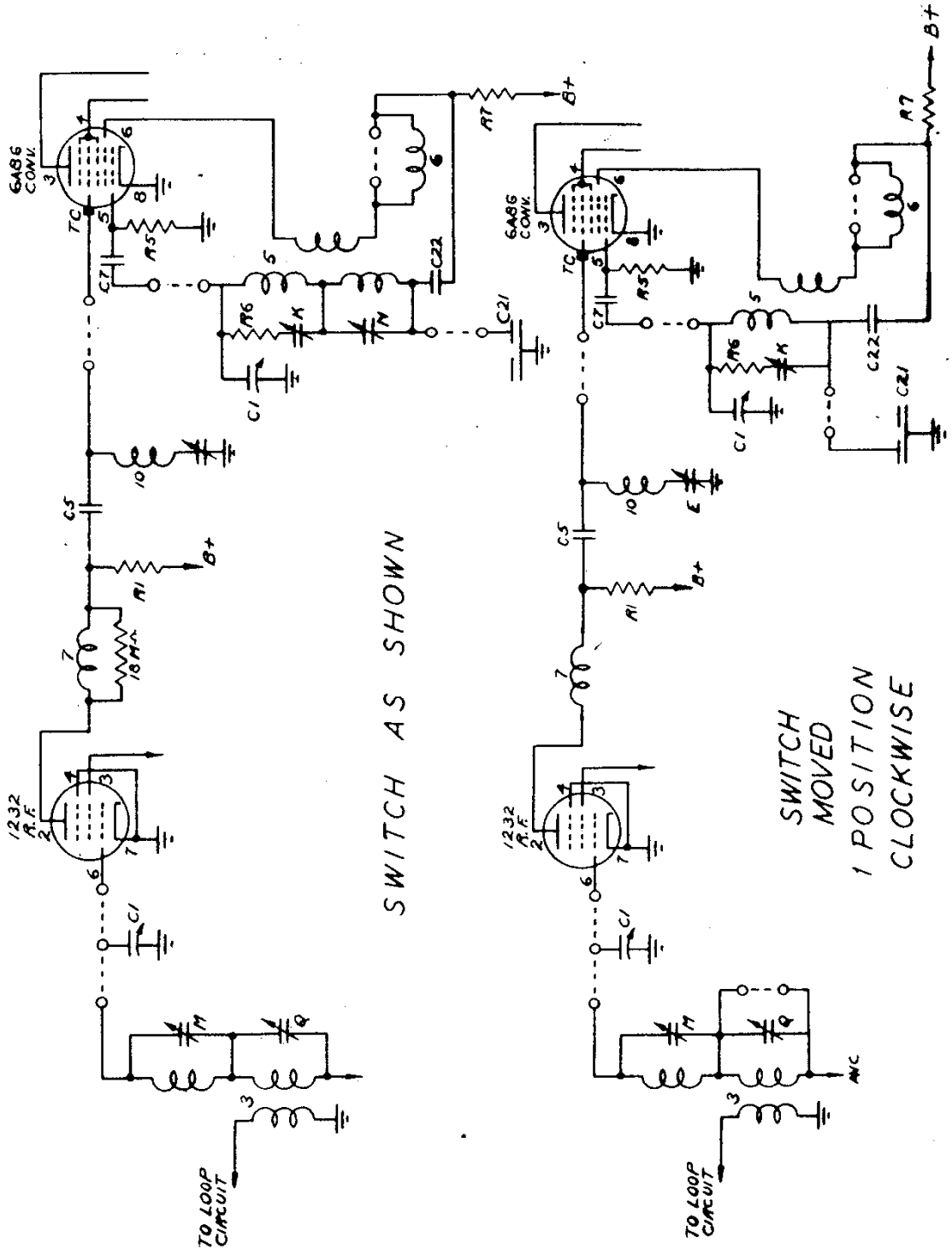
[Riders Volume 12 - CLARIFIED - ZENITH 12-4](#)

[Riders Volume 12 - ZENITH 12-23](#)

ZENITH RADIO CORP.

MODELS 10S-531, 10S-549,  
10S-566, 10S-589,  
10S-590

See Zenith Page 12-23

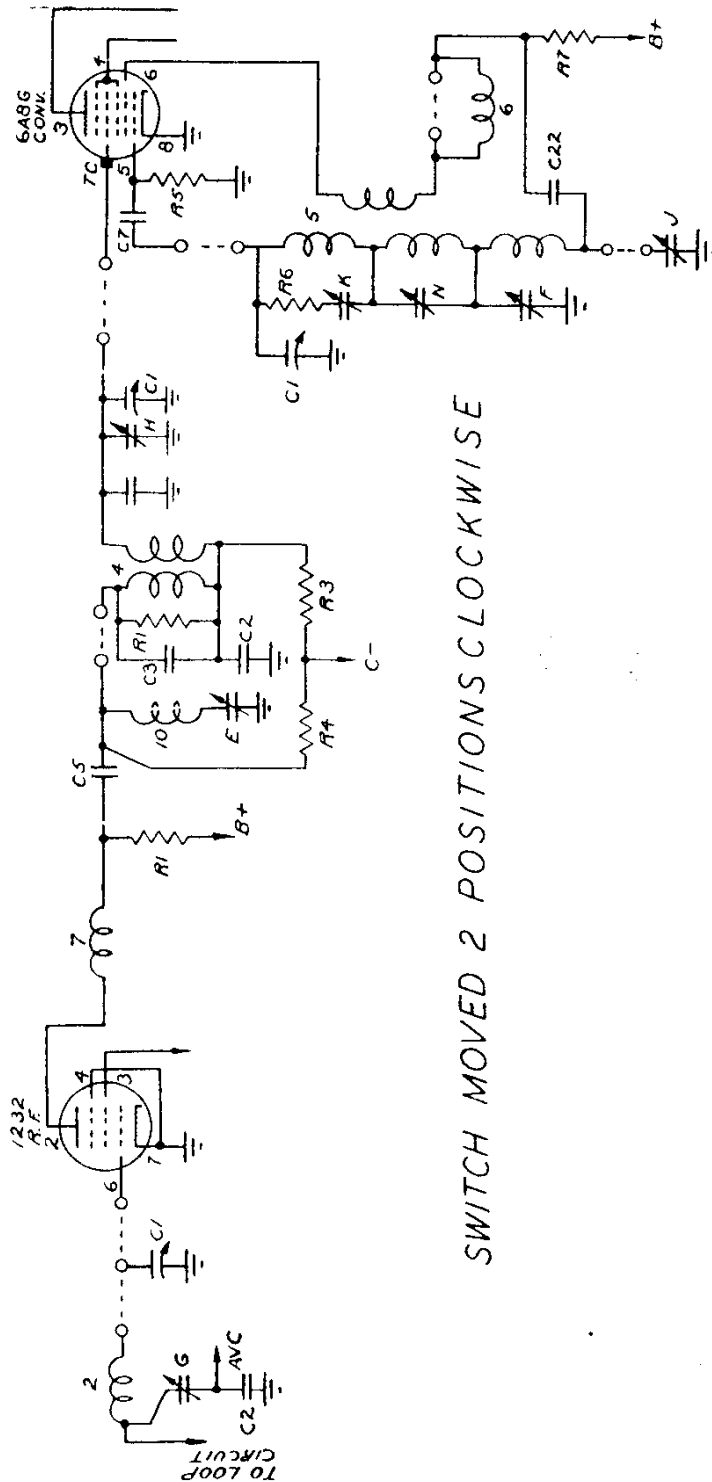


SWITCH AS SHOWN

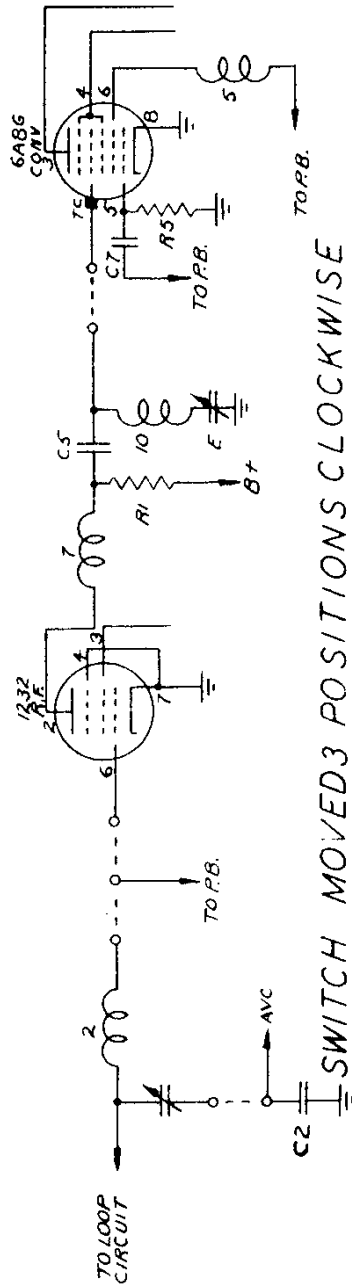
SWITCH  
MOVED  
1 POSITION  
CLOCKWISE

MODELS 10S-531, 10S-549, ZENITH RADIO CORP.  
10S-566, 10S-589,  
10S-590

See Zenith Page 12-23



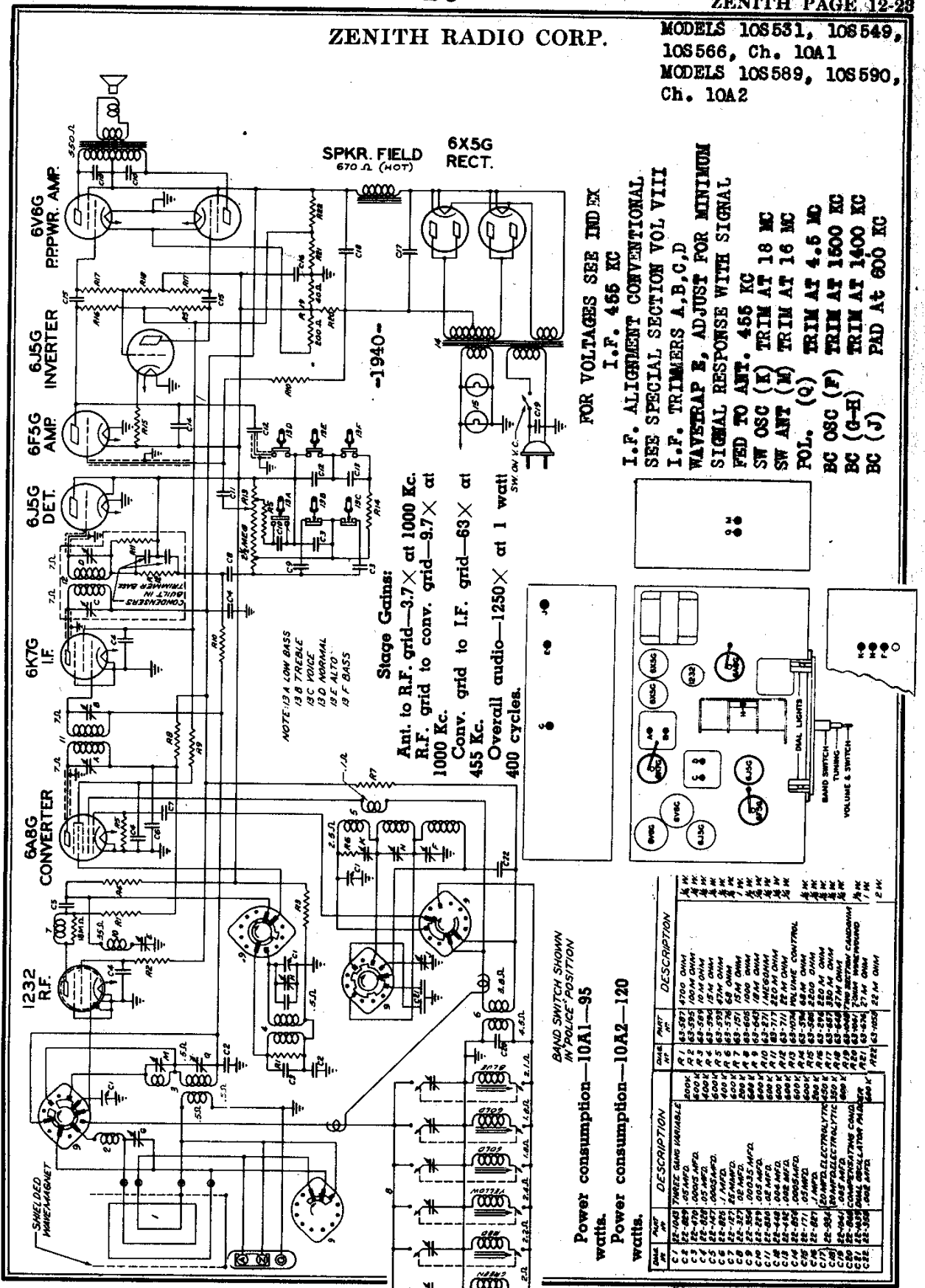
SWITCH MOVED 2 POSITIONS CLOCKWISE



SWITCH MOVED 3 POSITIONS CLOCKWISE

ZENITH RADIO CORP.

MODELS 108531, 108549,  
108566, Ch. 10A1  
MODELS 108589, 108590,  
Ch. 10A2



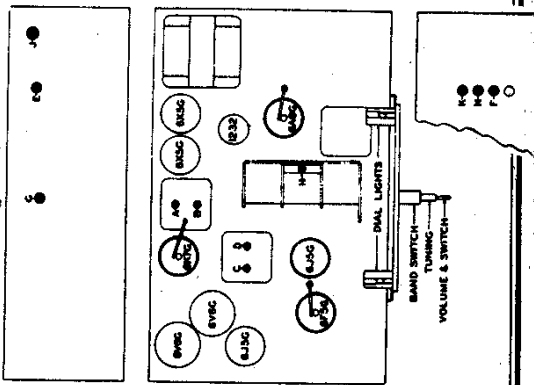
SPKR. FIELD 6X5G RECT. 670 Ω (HOT)

-1940-

Stage Gains:  
Anti. to R.F. grid—3.7× at 1000 Kc.  
R.F. grid to conv. grid—9.7× at 1000 Kc.  
Conv. grid to I.F. grid—63× at 455 Kc.  
Overall audio—1250× at 1 watt/400 cycles.

NOTE: IS A LOW BASS  
13 B TREBLE  
13 C VOICE  
13 D NORMAL  
13 E ALTO  
13 F BASS

FOR VOLTAGES SEE INDEX  
I.F. 455 KC  
I.F. ALIGNMENT CONVENTIONAL.  
SEE SPECIAL SECTION VOL VIII  
I.F. TRIMMERS A, B, C, D  
WAVE TRAP E, ADJUST FOR MINIMUM  
SIGNAL RESPONSE WITH SIGNAL  
FED TO ANT. 455 KC  
SW OSC (K) TRIM AT 18 MC  
SW ANT (M) TRIM AT 16 MC  
FOL. (Q) TRIM AT 4.5 MC  
BC OSC (F) TRIM AT 1500 KC  
BC (G-H) TRIM AT 1400 KC  
BC (J) PAD AT 600 KC



BAND SWITCH SHOWN IN 'POLICE' POSITION

Power consumption—10A1—95 watts.  
Power consumption—10A2—120 watts.

Part No.	Part	Description
C1	12-1041	THREE GANG VARIABLE
C2	12-1042	1000 OHM
C3	12-1043	1000 OHM
C4	12-1044	1000 OHM
C5	12-1045	1000 OHM
C6	12-1046	1000 OHM
C7	12-1047	1000 OHM
C8	12-1048	1000 OHM
C9	12-1049	1000 OHM
C10	12-1050	1000 OHM
C11	12-1051	1000 OHM
C12	12-1052	1000 OHM
C13	12-1053	1000 OHM
C14	12-1054	1000 OHM
C15	12-1055	1000 OHM
C16	12-1056	1000 OHM
C17	12-1057	1000 OHM
C18	12-1058	1000 OHM
C19	12-1059	1000 OHM
C20	12-1060	1000 OHM
C21	12-1061	1000 OHM
C22	12-1062	1000 OHM
C23	12-1063	1000 OHM
C24	12-1064	1000 OHM
C25	12-1065	1000 OHM
C26	12-1066	1000 OHM
C27	12-1067	1000 OHM
C28	12-1068	1000 OHM
C29	12-1069	1000 OHM
C30	12-1070	1000 OHM
C31	12-1071	1000 OHM
C32	12-1072	1000 OHM
C33	12-1073	1000 OHM
C34	12-1074	1000 OHM
C35	12-1075	1000 OHM
C36	12-1076	1000 OHM
C37	12-1077	1000 OHM
C38	12-1078	1000 OHM
C39	12-1079	1000 OHM
C40	12-1080	1000 OHM
C41	12-1081	1000 OHM
C42	12-1082	1000 OHM
C43	12-1083	1000 OHM
C44	12-1084	1000 OHM
C45	12-1085	1000 OHM
C46	12-1086	1000 OHM
C47	12-1087	1000 OHM
C48	12-1088	1000 OHM
C49	12-1089	1000 OHM
C50	12-1090	1000 OHM
C51	12-1091	1000 OHM
C52	12-1092	1000 OHM
C53	12-1093	1000 OHM
C54	12-1094	1000 OHM
C55	12-1095	1000 OHM
C56	12-1096	1000 OHM
C57	12-1097	1000 OHM
C58	12-1098	1000 OHM
C59	12-1099	1000 OHM
C60	12-1100	1000 OHM
C61	12-1101	1000 OHM
C62	12-1102	1000 OHM
C63	12-1103	1000 OHM
C64	12-1104	1000 OHM
C65	12-1105	1000 OHM
C66	12-1106	1000 OHM
C67	12-1107	1000 OHM
C68	12-1108	1000 OHM
C69	12-1109	1000 OHM
C70	12-1110	1000 OHM
C71	12-1111	1000 OHM
C72	12-1112	1000 OHM
C73	12-1113	1000 OHM
C74	12-1114	1000 OHM
C75	12-1115	1000 OHM
C76	12-1116	1000 OHM
C77	12-1117	1000 OHM
C78	12-1118	1000 OHM
C79	12-1119	1000 OHM
C80	12-1120	1000 OHM
C81	12-1121	1000 OHM
C82	12-1122	1000 OHM
C83	12-1123	1000 OHM
C84	12-1124	1000 OHM
C85	12-1125	1000 OHM
C86	12-1126	1000 OHM
C87	12-1127	1000 OHM
C88	12-1128	1000 OHM
C89	12-1129	1000 OHM
C90	12-1130	1000 OHM
C91	12-1131	1000 OHM
C92	12-1132	1000 OHM
C93	12-1133	1000 OHM
C94	12-1134	1000 OHM
C95	12-1135	1000 OHM
C96	12-1136	1000 OHM
C97	12-1137	1000 OHM
C98	12-1138	1000 OHM
C99	12-1139	1000 OHM
C100	12-1140	1000 OHM