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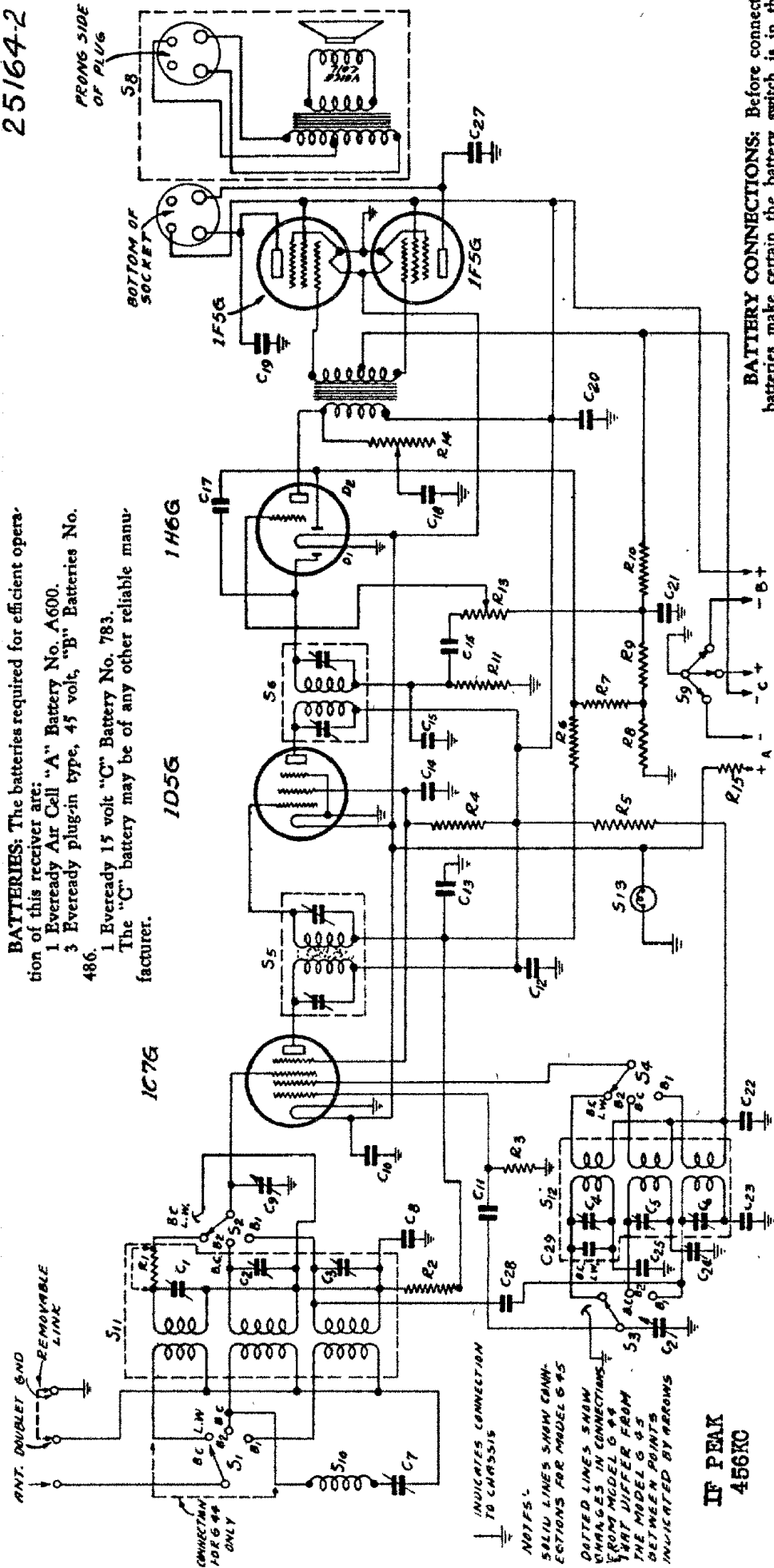
# PILOT RADIO CORP.

MODELS G-44, G-45

**BATTERIES:** The batteries required for efficient operation of this receiver are:

- 1 Eveready Air Cell "A" Battery No. A600.
- 3 Eveready plug-in type, 45 volt, "B" Batteries No. 486.
- 1 Eveready 15 volt "C" Battery No. 783.

The "C" battery may be of any other reliable manufacturer.



**BATTERY CONNECTIONS:** Before connecting the batteries make certain the battery switch is in the "off" position. The two heavy leads are connected to the Air Cell. Connections to the positive and negative terminals should be made as indicated by markers on leads.

Connection to the 45 volt batteries is made by simply inserting the cable plugs in the battery receptacles. The lead marked "C" should be connected to the -10 1/2 volt terminal of the "C" battery and the C+ lead to the + terminal.

**FUSE:** A 1/4 ampere fuse is built into the battery cable. This is to protect the tubes and batteries in case of a short circuit. When it is necessary to replace the fuse, it is important to use a 1/4 ampere replacement fuse.

CONDENSERS FOR MODEL G-45	
C1	78022-A ANT. TRIMMER STRIP ASSY
C2	78030 OSC. TRIMMER STRIP ASSY
C3	78031 35-100 MFD. PAPER
C4	78032 200 MFD. 200V. PAPER
C5	78033 200 MFD. 200V. PAPER
C6	78034 200 MFD. 200V. PAPER
C7	78035 200 MFD. 200V. PAPER
C8	78036 200 MFD. 200V. PAPER
C9	78037 200 MFD. 200V. PAPER
C10	78038 200 MFD. 200V. PAPER
C11	78039 200 MFD. 200V. PAPER
C12	78040 200 MFD. 200V. PAPER
C13	78041 200 MFD. 200V. PAPER
C14	78042 200 MFD. 200V. PAPER
C15	78043 200 MFD. 200V. PAPER
C16	78044 200 MFD. 200V. PAPER
C17	78045 200 MFD. 200V. PAPER
C18	78046 200 MFD. 200V. PAPER
C19	78047 200 MFD. 200V. PAPER
C20	78048 200 MFD. 200V. PAPER
C21	78049 200 MFD. 200V. PAPER
C22	78050 200 MFD. 200V. PAPER
C23	78051 200 MFD. 200V. PAPER
C24	78052 200 MFD. 200V. PAPER
C25	78053 200 MFD. 200V. PAPER
C26	78054 200 MFD. 200V. PAPER
C27	78055 200 MFD. 200V. PAPER
C28	78056 200 MFD. 200V. PAPER
C29	78057 200 MFD. 200V. PAPER
C30	78058 200 MFD. 200V. PAPER
C31	78059 200 MFD. 200V. PAPER
C32	78060 200 MFD. 200V. PAPER
C33	78061 200 MFD. 200V. PAPER
C34	78062 200 MFD. 200V. PAPER
C35	78063 200 MFD. 200V. PAPER
C36	78064 200 MFD. 200V. PAPER
C37	78065 200 MFD. 200V. PAPER
C38	78066 200 MFD. 200V. PAPER
C39	78067 200 MFD. 200V. PAPER
C40	78068 200 MFD. 200V. PAPER
C41	78069 200 MFD. 200V. PAPER
C42	78070 200 MFD. 200V. PAPER
C43	78071 200 MFD. 200V. PAPER
C44	78072 200 MFD. 200V. PAPER
C45	78073 200 MFD. 200V. PAPER
C46	78074 200 MFD. 200V. PAPER
C47	78075 200 MFD. 200V. PAPER
C48	78076 200 MFD. 200V. PAPER
C49	78077 200 MFD. 200V. PAPER
C50	78078 200 MFD. 200V. PAPER
C51	78079 200 MFD. 200V. PAPER
C52	78080 200 MFD. 200V. PAPER
C53	78081 200 MFD. 200V. PAPER
C54	78082 200 MFD. 200V. PAPER
C55	78083 200 MFD. 200V. PAPER
C56	78084 200 MFD. 200V. PAPER
C57	78085 200 MFD. 200V. PAPER
C58	78086 200 MFD. 200V. PAPER
C59	78087 200 MFD. 200V. PAPER
C60	78088 200 MFD. 200V. PAPER
C61	78089 200 MFD. 200V. PAPER
C62	78090 200 MFD. 200V. PAPER
C63	78091 200 MFD. 200V. PAPER
C64	78092 200 MFD. 200V. PAPER
C65	78093 200 MFD. 200V. PAPER
C66	78094 200 MFD. 200V. PAPER
C67	78095 200 MFD. 200V. PAPER
C68	78096 200 MFD. 200V. PAPER
C69	78097 200 MFD. 200V. PAPER
C70	78098 200 MFD. 200V. PAPER
C71	78099 200 MFD. 200V. PAPER
C72	78100 200 MFD. 200V. PAPER
C73	78101 200 MFD. 200V. PAPER
C74	78102 200 MFD. 200V. PAPER
C75	78103 200 MFD. 200V. PAPER
C76	78104 200 MFD. 200V. PAPER
C77	78105 200 MFD. 200V. PAPER
C78	78106 200 MFD. 200V. PAPER
C79	78107 200 MFD. 200V. PAPER
C80	78108 200 MFD. 200V. PAPER
C81	78109 200 MFD. 200V. PAPER
C82	78110 200 MFD. 200V. PAPER
C83	78111 200 MFD. 200V. PAPER
C84	78112 200 MFD. 200V. PAPER
C85	78113 200 MFD. 200V. PAPER
C86	78114 200 MFD. 200V. PAPER
C87	78115 200 MFD. 200V. PAPER
C88	78116 200 MFD. 200V. PAPER
C89	78117 200 MFD. 200V. PAPER
C90	78118 200 MFD. 200V. PAPER
C91	78119 200 MFD. 200V. PAPER
C92	78120 200 MFD. 200V. PAPER
C93	78121 200 MFD. 200V. PAPER
C94	78122 200 MFD. 200V. PAPER
C95	78123 200 MFD. 200V. PAPER
C96	78124 200 MFD. 200V. PAPER
C97	78125 200 MFD. 200V. PAPER
C98	78126 200 MFD. 200V. PAPER
C99	78127 200 MFD. 200V. PAPER
C100	78128 200 MFD. 200V. PAPER

RESISTORS FOR MODEL G-45	
R1	1000 50 OHMS 1/4 WATT CARBON
R2	1001 1000 50 OHMS 1/4 WATT CARBON
R3	1002 1000 50 OHMS 1/4 WATT CARBON
R4	1003 1000 50 OHMS 1/4 WATT CARBON
R5	1004 1000 50 OHMS 1/4 WATT CARBON
R6	1005 1000 50 OHMS 1/4 WATT CARBON
R7	1006 1000 50 OHMS 1/4 WATT CARBON
R8	1007 1000 50 OHMS 1/4 WATT CARBON
R9	1008 1000 50 OHMS 1/4 WATT CARBON
R10	1009 1000 50 OHMS 1/4 WATT CARBON
R11	1010 1000 50 OHMS 1/4 WATT CARBON
R12	1011 1000 50 OHMS 1/4 WATT CARBON
R13	1012 1000 50 OHMS 1/4 WATT CARBON
R14	1013 1000 50 OHMS 1/4 WATT CARBON
R15	1014 1000 50 OHMS 1/4 WATT CARBON
R16	1015 1000 50 OHMS 1/4 WATT CARBON
R17	1016 1000 50 OHMS 1/4 WATT CARBON
R18	1017 1000 50 OHMS 1/4 WATT CARBON
R19	1018 1000 50 OHMS 1/4 WATT CARBON
R20	1019 1000 50 OHMS 1/4 WATT CARBON
R21	1020 1000 50 OHMS 1/4 WATT CARBON
R22	1021 1000 50 OHMS 1/4 WATT CARBON
R23	1022 1000 50 OHMS 1/4 WATT CARBON
R24	1023 1000 50 OHMS 1/4 WATT CARBON
R25	1024 1000 50 OHMS 1/4 WATT CARBON
R26	1025 1000 50 OHMS 1/4 WATT CARBON
R27	1026 1000 50 OHMS 1/4 WATT CARBON
R28	1027 1000 50 OHMS 1/4 WATT CARBON
R29	1028 1000 50 OHMS 1/4 WATT CARBON
R30	1029 1000 50 OHMS 1/4 WATT CARBON
R31	1030 1000 50 OHMS 1/4 WATT CARBON
R32	1031 1000 50 OHMS 1/4 WATT CARBON
R33	1032 1000 50 OHMS 1/4 WATT CARBON
R34	1033 1000 50 OHMS 1/4 WATT CARBON
R35	1034 1000 50 OHMS 1/4 WATT CARBON
R36	1035 1000 50 OHMS 1/4 WATT CARBON
R37	1036 1000 50 OHMS 1/4 WATT CARBON
R38	1037 1000 50 OHMS 1/4 WATT CARBON
R39	1038 1000 50 OHMS 1/4 WATT CARBON
R40	1039 1000 50 OHMS 1/4 WATT CARBON
R41	1040 1000 50 OHMS 1/4 WATT CARBON
R42	1041 1000 50 OHMS 1/4 WATT CARBON
R43	1042 1000 50 OHMS 1/4 WATT CARBON
R44	1043 1000 50 OHMS 1/4 WATT CARBON
R45	1044 1000 50 OHMS 1/4 WATT CARBON
R46	1045 1000 50 OHMS 1/4 WATT CARBON
R47	1046 1000 50 OHMS 1/4 WATT CARBON
R48	1047 1000 50 OHMS 1/4 WATT CARBON
R49	1048 1000 50 OHMS 1/4 WATT CARBON
R50	1049 1000 50 OHMS 1/4 WATT CARBON
R51	1050 1000 50 OHMS 1/4 WATT CARBON
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R62	1061 1000 50 OHMS 1/4 WATT CARBON
R63	1062 1000 50 OHMS 1/4 WATT CARBON
R64	1063 1000 50 OHMS 1/4 WATT CARBON
R65	1064 1000 50 OHMS 1/4 WATT CARBON
R66	1065 1000 50 OHMS 1/4 WATT CARBON
R67	1066 1000 50 OHMS 1/4 WATT CARBON
R68	1067 1000 50 OHMS 1/4 WATT CARBON
R69	1068 1000 50 OHMS 1/4 WATT CARBON
R70	1069 1000 50 OHMS 1/4 WATT CARBON
R71	1070 1000 50 OHMS 1/4 WATT CARBON
R72	1071 1000 50 OHMS 1/4 WATT CARBON
R73	1072 1000 50 OHMS 1/4 WATT CARBON
R74	1073 1000 50 OHMS 1/4 WATT CARBON
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R79	1078 1000 50 OHMS 1/4 WATT CARBON
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R81	1080 1000 50 OHMS 1/4 WATT CARBON
R82	1081 1000 50 OHMS 1/4 WATT CARBON
R83	1082 1000 50 OHMS 1/4 WATT CARBON
R84	1083 1000 50 OHMS 1/4 WATT CARBON
R85	1084 1000 50 OHMS 1/4 WATT CARBON
R86	1085 1000 50 OHMS 1/4 WATT CARBON
R87	1086 1000 50 OHMS 1/4 WATT CARBON
R88	1087 1000 50 OHMS 1/4 WATT CARBON
R89	1088 1000 50 OHMS 1/4 WATT CARBON
R90	1089 1000 50 OHMS 1/4 WATT CARBON
R91	1090 1000 50 OHMS 1/4 WATT CARBON
R92	1091 1000 50 OHMS 1/4 WATT CARBON
R93	1092 1000 50 OHMS 1/4 WATT CARBON
R94	1093 1000 50 OHMS 1/4 WATT CARBON
R95	1094 1000 50 OHMS 1/4 WATT CARBON
R96	1095 1000 50 OHMS 1/4 WATT CARBON
R97	1096 1000 50 OHMS 1/4 WATT CARBON
R98	1097 1000 50 OHMS 1/4 WATT CARBON
R99	1098 1000 50 OHMS 1/4 WATT CARBON
R100	1099 1000 50 OHMS 1/4 WATT CARBON

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