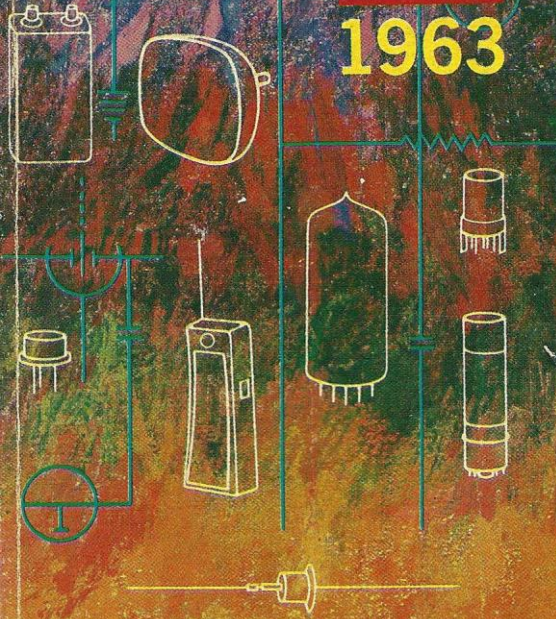




REFERENCE BOOK 1963



CHIEF ELECTRONICS, INC.
'Taps in Electronics'
POUGHKEEPSIE — NEWBURGH

**PICTURE-TUBE REPLACEMENT DIRECTORY
SILVERAMA TYPES**

Type to be Replaced	Replace by RCA Type ^A	Type to be Replaced	Replace by RCA Type ^A
5TP4	5TP4	14BAP4	14BAP4
7JP4	7JP4	14BP4 14BP4A	14EP4
8DP4	8DP4	14CP4 14CP4A	
8KP4	8KP4	14DP4	★14EP4
10BP4 10BP4A	10BP4A	14EP4 14EP4/ 14CP4	14EP4
10BP4C 10BP4D 10CP4	★10FP4A	14EP4/ 14CP4/ 14BP4	
10EP4	★10BP4A	14HP4	14HP4
10FP4 10FP4A	10FP4A	14NP4 14NP4A	★14WP4
12JP4	★12KP4A	14QP4 14QP4A	14QP4A
12KP4 12KP4/ 12ZP4 12KP4A	12KP4A	14RP4 14RP4A 14SP4	★14WP4
12LP4 12LP4A 12LP4C	12LP4A	14WP4 14WP4/ 14ZP4 14ZP4 14ZP4/ 14WP4	14WP4
12LP4C 12QP4 12QP4A	★12KP4A	16AP4 16AP4A	16AP4A
12TP4	★12LP4A	16CP4	★16LP4A
12ZP4 12ZP4A	★12KP4A	16DP4 16DP4A	16DP4A
14ATP4	14ATP4		

^AThe RCA type shown is a direct replacement unless otherwise indicated.

★Minor electrical and/or mechanical set modification may be required.

Bold-Face Type indicates an Aluminized Tube.

**PICTURE-TUBE REPLACEMENT DIRECTORY
SILVERAMA TYPES (cont'd)**

Type to be Replaced	Replace by RCA Type ^A	Type to be Replaced	Replace by RCA Type ^A
16GP4 16GP4A 16GP4B 16GP4C	16GP4B	17AP4	★17BP4B
16KP4 16KP4A	16RP4A	17ATP4 17ATP4/ 17AVP4 17ATP4A 17ATP4A/ 17AVP4A 17AVP4 17AVP4/ 17ATP4 17AVP4A 17AVP4A/ 17ATP4A	★17BJP4
16LP4 16LP4A	16LP4A	17BJP4	17BJP4
16QP4	★16RP4A	17BP4	★17BP4B
16RP4 16RP4/ 16KP4 16RP4A 16RP4A/ 16KP4A	16RP4A	17BP4A 17BP4B 17BP4C	17BP4B
16SP4 16SP4A	★16WP4A	17BRP4	★17DSP4
16TP4	16TP4	17BUP4	★17BJP4
16UP4	★16RP4A	17BVP4	★17CSP4
16VP4 16WP4 16WP4/ 16YP4	★16WP4A	17BWP4	17CSP4
16WP4A	16WP4A	17BZP4 17BZP4/ 17CAP4/ 17CKP4 17BZP4/ 17CAP4/ 17CKP4/ 17BRP4 17CAP4	17DSP4
16WP4B	16WP4A		
16XP4	★16RP4A		
16YP4	★16WP4A	17CBP4	★17BJP4
16ZP4	★16LP4A	17CDP4	17CDP4

^AThe RCA type shown is a direct replacement unless otherwise indicated.

★Minor electrical and/or mechanical set modification may be required.

Bold-Face Type indicates an Aluminized Tube.

**PICTURE-TUBE REPLACEMENT DIRECTORY
SILVERAMA TYPES (cont'd)**

Type to be Replaced	Replace by RCA Type [▲]	Type to be Replaced	Replace by RCA Type [▲]
17CFP4	17CFP4	17LP4	17LP4A
17CKP4	17DSP4	17LP4/ 17VP4	
17CLP4	★17BJP4	17LP4A 17LP4A/ 17VP4B	
17CP4 17CP4A	17CP4	17QP4 17QP4A	17QP4A
17CSP4	17CSP4	17RP4	17HP4B
17CWP4	17DSP4	17RP4C	
17CYP4	17CYP4	17TP4	17TP4
17DAP4	17DAP4	17UP4	17QP4A
17DKP4	17DKP4	17VP4 17VP4/ 17LP4	17LP4A
17DLP4	17DSP4	17VP4B	
17DQP4	17DQP4	17YP4	17QP4A
17DSP4	17DSP4	19AFP4	19AFP4
17DTP4	17DKP4	19AJP4	19AJP4
17DWP4	17DWP4	19ANP4	19ANP4
17DXP4 17DZP4	17DXP4	19AP4 19AP4A 19AP4B 19AP4C 19AP4D	19AP4B
17GP4	17GP4	19AUP4	19AUP4
17HP4 17HP4/ 17RP4 17HP4A 17HP4B 17HP4B/ 17RP4C	17HP4B	19AVP4	19AVP4
		19AXP4 19AYP4	19AYP4
17JP4	17BP4B	19BDP4	19BDP4

▲The RCA type shown is a direct replacement unless otherwise indicated.

★Minor electrical and/or mechanical set modification may be required.

Bold-Face Type indicates an Aluminized Tube.

**PICTURE-TUBE REPLACEMENT DIRECTORY
SILVERAMA TYPES (cont'd)**

Type to be Replaced	Replace by RCA Type [▲]	Type to be Replaced	Replace by RCA Type [▲]
19BFP4	19BFP4	21ACP4 21ACP4/ 21AMP4 21ACP4A	21AMP4A
19BTP4	19BTP4		
19CHP4	19CHP4		
19CKP4	19CKP4	21ACP4A/ 21AMP4A 21ACP4A/ 21BSP4 21ACP4A/ 21BSP4/ 21AMP4A	21AMP4A
19XP4	19AVP4		
19YP4	19YP4		
20CP4 20CP4A 20CP4B 20CP4C 20CP4D 20DP4	★20DP4C	21AFP4	★21YP4A
20DP4A 20DP4A/ 20CP4A	20DP4C	21ALP4 21ALP4A 21ALP4B 21ALP4B/ 21ALP4A	★21CBP4A
20DP4B	★20DP4C	21AMP4 21AMP4A	21AMP4A
20DP4C 20DP4C/ 20CP4D	20DP4C	21ANP4 21ANP4A	★21CBP4A
20HP4	★20HP4D	21AP4	21AP4
20HP4A 20HP4A/ 20LP4 20HP4A/ 20MP4	20HP4D	21AQP4 21AQP4A	★21AMP4A
20HP4B 20HP4C	★20HP4D	21ASP4	★21XP4A
20HP4D 20LP4 20MP4	20HP4D	21ATP4 21ATP4A 21ATP4A/ 21ATP4 21ATP4B	★21CBP4A

▲The RCA type shown is a direct replacement unless otherwise indicated.

★Minor electrical and/or mechanical set modification may be required.

Bold-Face Type indicates an Aluminized Tube.

PICTURE-TUBE REPLACEMENT DIRECTORY
SILVERAMA TYPES (cont'd)

Type to be Replaced	Replace by RCA Type ^a	Type to be Replaced	Replace by RCA Type ^a
21AUP4 21AUP4A 21AUP4B 21AUP4B/ 21AUP4A 21AVP4 21AVP4/ 21AUP4 21AVP4A 21AVP4B 21AVP4B/ 21AVP4A 21AVP4B/ 21AVP4A/ 21AVP4A/ 21AUP4A	21AVP4B	21CVP4	21CBP4A
		21CWP4	★21CBP4A
		21CXP4	21DSP4
		21CZP4	★21DEP4A
		21DAP4 21DEP4 21DEP4A 21DEP4A/ 21DEP4/ 21CZP4	21DEP4A
		21DFP4	21DFP4
21AWP4	21AWP4	21DHP4	21DHP4
21AYP4	21XP4A	21DLP4	21DLP4
21BAP4 21BNP4	21CBP4A	21DMP4	21FAP4
		21DNP4	★21CBP4A
21BSP4	21AMP4A	21DQP4	21DLP4
21BTP4	★21CBP4A	21DSP4	21DSP4
21CBP4 21CBP4A 21CBP4A/ 21CBP4/ 21CMP4 21CBP4B	21CBP4A	21EAP4	★21FDP4
		21EMP4	21EQP4
		21EP4	★21EP4B
21CEP4 21CEP4A	21DFP4	21EP4A 21EP4B	21EP4B
21CMP4	★21CBP4A	21EQP4	21EQP4
21CQP4	21CQP4	21ESP4 21FAP4	21FAP4
21CUP4	21AMP4A	21FDP4	21FDP4

^aThe RCA type shown is a direct replacement unless otherwise indicated.

★Minor electrical and/or mechanical set modification may be required.

Bold-Face Type indicates an Aluminized Tube.

PICTURE-TUBE REPLACEMENT DIRECTORY
SILVERAMA TYPES (cont'd)

Type to be Replaced	Replace by RCA Type ^a	Type to be Replaced	Replace by RCA Type ^a
21FLP4	21CBP4A	23BQP4	23BQP4
21FP4	★21FP4C	23BTP4	23BTP4
21FP4A 21FP4C	21FP4C	23CBP4	23CBP4
21MP4	21MP4	23CP4	23CP4
21WP4 21WP4A	21WP4A	23DAP4	23DAP4
21XP4 21XP4A	21XP4A	23EP4	23EP4
21YP4 21YP4A	21YP4A	23FP4	23FP4
21ZP4	★21ZP4B	23GP4 23HP4	23CP4
21ZP4A 21ZP4B	21ZP4B	23MP4	23MP4
23AFP4	23AFP4	23UP4	23UP4
23AHP4	23AHP4	23WP4	23MP4
23ALP4	23ALP4	23XP4 23YP4	23YP4
23ANP4	23BKP4	24ADP4 24ADP4/ 24VP4A/ 24CP4A/ 24TP4	24CP4A
23ASP4	23ASP4	24AEP4	24AEP4
23AVP4	23AVP4	24AHP4 24ALP4	24AHP4
23AWP4	★23BJP4	24ANP4	★24AEP4
23BDP4	23BDP4	24ATP4	24ATP4
23BJP4	23BJP4	24AUP4	24AUP4
23BKP4	23BKP4		
23BLP4	23BLP4		

^aThe RCA type shown is a direct replacement unless otherwise indicated.

★Minor electrical and/or mechanical set modification may be required.

Bold-Face Type indicates an Aluminized Tube.

PICTURE-TUBE REPLACEMENT DIRECTORY
SILVERAMA TYPES (cont'd)

Type to be Replaced	Replace by RCA Type ^A	Type to be Replaced	Replace by RCA Type ^A
24BAP4	24BAP4	24YP4	★24AEP4
24CP4 24CP4A	24CP4A	24ZP4	24AEP4
24DP4 24DP4A 24DP4A/ 24YP4	★24AEP4	27EP4 27GP4	★27RP4
		27MP4	27MP4
		27NP4 27RP4	27RP4
24QP4	★24CP4A		
24TP4 24VP4 24VP4A	24CP4A	27VP4	27VP4
		27XP4	27XP4
24XP4	★24CP4A	27ZP4	27ZP4

COLORAMA TYPES

Type to be Replaced	Replace by RCA Type ^A	Type to be Replaced	Replace by RCA Type ^A
15GP22	15GP22	21CYP22 21CYP22A	21CYP22A
21AXP22 21AXP22A 21AXP22A/ 21AXP22	21AXP22A	21FBP22	21FBP22
		21FJP22	21FJP22
		21FKP22	21FKP22

^AThe RCA type shown is a direct replacement unless otherwise indicated.

★Minor electrical and/or mechanical set modification may be required.

Bold-Face Type indicates an Aluminized Tube.

RCA PICTURE TUBES & THE TYPES THEY REPLACE
SILVERAMA TYPES

RCA TYPE	REPLACES	RCA TYPE	REPLACES
5TP4	5TP4	14HP4	14HP4
7JP4	7JP4	14QP4A	14QP4 14QP4A
8DP4	8DP4		
8KP4	8KP4	14WP4	14NP4 14NP4A 14RP4 14RP4A 14SP4 14WP4 14WP4/ 14ZP4 14ZP4 14ZP4A 14WP4
10BP4A	10BP4 10BP4A 10EP4		
10FP4A	10BP4C 10BP4D 10CP4 10FP4 10FP4A		
12KP4A	12JP4 12KP4 12KP4A / 12ZP4 12KP4A 12LP4C 12QP4 12QP4A 12ZP4 12ZP4A	16AP4A	16AP4 16AP4A
		16DP4A	16DP4 16DP4A
		16GP4B	16GP4 16GP4A 16GP4B 16GP4C
12LP4A	12LP4 12LP4A 12LP4C 12TP4	16LP4A	16CP4 16LP4 16LP4A 16ZP4
14ATP4	14ATP4		
14BAP4	14BAP4	16RP4A	16KP4 16KP4A 16QP4 16RP4 16RP4/ 16KP4 16RP4A 16RP4A / 16KP4A 16UP4 16XP4
14EP4	14BP4 14BP4A 14CP4 14CP4A 14DP4 14EP4 14EP4/ 14CP4 14EP4/ 14CP4/ 14BP4		
		16TP4	16TP4

Bold-Face Type indicates an Aluminized Tube.

**RCA PICTURE TUBES & THE TYPES THEY REPLACE
SILVERAMA TYPES (cont'd)**

RCA TYPE	REPLACES	RCA TYPE	REPLACES	
16WP4A	16SP4 16SP4A 16VP4 16WP4 16WP4/ 16YP4 16WP4A 16WP4B 16YP4	17DKP4	17DKP4 17DTP4	
		17DQP4	17DQP4	
		17DSP4	17BRP4 17BZP4 17BZP4/ 17CKP4 17BZP4/ 17CAP4/ 17CKP4/ 17BRP4 17CAP4 17CKP4 17CWP4 17DLP4 17DSP4	17DWP4
17DXP4	17DXP4 17DZP4			
17GP4	17GP4			
17HP4B	17HP4 17HP4/ 17RP4 17HP4A 17HP4B 17HP4B/ 17RP4C 17RP4 17RP4C		17LP4A	17LP4 17LP4/ 17VP4 17LP4A 17LP4A/ 17VP4B 17VP4 17VP4/ 17LP4 17VP4B
	17CDP4			17CDP4
	17CFP4			17CFP4
	17CP4			17CP4 17CP4A
	17CSP4			17BVP4 17BWP4 17CSP4
17CYP4	17CYP4			
17DAP4	17DAP4			

Bold-Face Type indicates an Aluminized Tube.

**RCA PICTURE TUBES & THE TYPES THEY REPLACE
SILVERAMA TYPES (cont'd)**

RCA TYPE	REPLACES	RCA TYPE	REPLACES	
17QP4A	17QP4 17QP4A 17UP4 17YP4	20HP4D	20HP4 20HP4A 20HP4A/ 20LP4 20HP4A/ 20MP4 20HP4B I 20HP4C 20HP4D 20LP4 20MP4	
			17TP4	17TP4
19AFP4	19AFP4			
19AJP4	19AJP4			
19ANP4	19ANP4			
19AP4B	19AP4 19AP4A 19AP4B 19AP4C 19AP4D		21AMP4A	21ACP4 21ACP4/ 21AMP4 21ACP4A 21ACP4A/ 21AMP4A 21ACP4A/ 21BSP4 I 21ACP4A/ 21BSP4/ 21AMP4A 21AMP4 21AMP4A 21AQP4 21AQP4A 21BSP4 21CUP4
				19AUP4
19AVP4	19AVP4 19XP4			
19AYP4	19AXP4 19AYP4			
19BDP4	19BDP4			
19BFP4	19BFP4			
19BTP4	19BTP4			
19CHP4	19CHP4			
19CKP4	19CKP4			
19YP4	19YP4			
20DP4C	20CP4 20CP4A 20CP4B 20CP4C 20CP4D 20DP4 20DP4A 20DP4A/ 20DP4A 20CP4A 20DP4B 20DP4C 20DP4C/ 20CP4D	21AP4	21AP4	
		21AVP4B	21AUP4 21AUP4A 21AUP4B 21AUP4B/ 21AUP4A 21AVP4 21AVP4/ 21AUP4 21AVP4A 21AVP4B 21AVP4B/ 21AVP4A 21AVP4B/ 21AVP4A/ 21AUP4A	
			21AWP4	21AWP4

Bold-Face Type indicates an Aluminized Tube.

RCA PICTURE TUBES & THE TYPES THEY REPLACE
SILVERAMA TYPES (cont'd)

RCA TYPE	REPLACES	RCA TYPE	REPLACES		
21CBP4A	21ALP4 21ALP4A 21ALP4B 21ALP4B/ 21ALP4A 21ANP4 21ANP4A 21ATP4 21ATP4A 21ATP4A/ 21ATP4 21ATP4B 21BAP4 21BNP4 21BTP4 21CBP4 21CBP4A 21CBP4A/ 21CBP4/ 21CMP4 21CBP4B 21CMP4 21CVP4 21CWP4 21DNP4 21FLP4	21EP4B	21EP4 21EP4A 21EP4B		
		21EQP4	21EMP4 21EQP4		
		21EYP4	21EYP4		
		21FAP4	21DMP4 21ESP4 21FAP4		
		21FDP4	21EAP4 21FDP4		
		21FP4C	21FP4 21FP4A 21FP4C		
		21MP4	21MP4		
		21WP4A	21WP4 21WP4A		
		21XP4A	21ASP4 21AYP4 21XP4 21XP4A		
		21CQP4	21CQP4	21YP4A	21AFP4 21YP4 21YP4A
				21ZP4B	21ZP4 21ZP4A 21ZP4B
				23AFP4	23AFP4
		21DEP4A	21CZP4 21DAP4 21DEP4 21DEP4A 21DEP4A/ 21DEP4/ 21CZP4	23AHP4	23AHP4
				23ALP4	23ALP4
		21DFP4	21CEP4 21CEP4A 21DFP4	23ASP4	23ASP4
21DHP4	21DHP4	23AVP4	23AVP4		
21DLP4	21DLP4 21DQP4	23BDP4	23BDP4		
21DSP4	21CXP4 21DSP4				

Bold-Face Type indicates an Aluminized Tube.

RCA PICTURE TUBES & THE TYPES THEY REPLACE
SILVERAMA TYPES (cont'd)

RCA TYPE	REPLACES	RCA TYPE	REPLACES	
23BJP4	23AWP4 23BJP4	24AEP4 (Cont'd)	24YP4 24YP4 24ZP4	
23BKP4	23ANP4 23BKP4	24AHP4	24AHP4 24ALP4	
23BLP4	23BLP4	24ATP4	24ATP4	
23BQP4	23BQP4	24AUP4	24AUP4	
23BTP4	23BTP4	24BAP4	24BAP4	
23CBP4	23CBP4	24CP4A	24ADP4 24ADP4/ 24VP4A/ 24CP4A/ 24TP4	
23CP4	23CP4 23GP4 23HP4		24CP4 24CP4A 24QP4 24TP4 24VP4 24VP4A 24XP4	
23DAP4	23DAP4		27MP4	27MP4
23EP4	23EP4		27RP4	27EP4 27GP4 27NP4 27RP4
23FP4	23FP4		27VP4	27VP4
23MP4	23MP4 23WP4		27XP4	27XP4
23UP4	23UP4		27ZP4	27ZP4
23YP4	23XP4 23YP4			
24AEP4	24AEP4 24ANP4 24DP4 24DP4A 24DP4A/ (Cont'd)			
COLORAMA TYPES				
RCA TYPE	REPLACES	RCA TYPE	REPLACES	
15GP22	15GP22	21CYP22A	21CYP22 21CYP22A	
21AXP22A	21AXP22 21AXP22A 21AX22A/ 21AXP22	21FBP22	21FBP22	
		21FJP22	21FJP22	
		21FKP22	21FKP22	

Bold-Face Type indicates an Aluminized Tube.