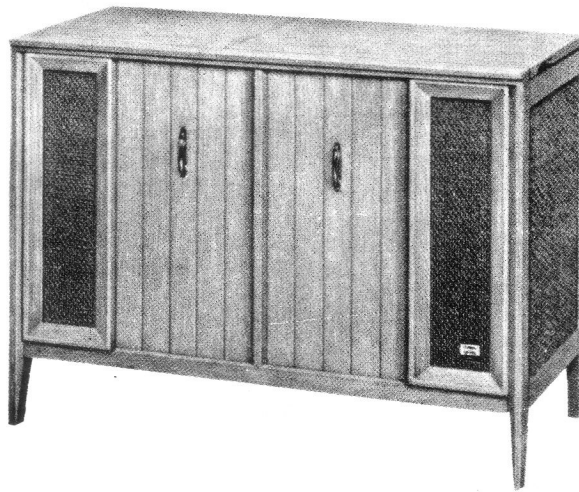


ADMIRAL

SERVICE MANUAL

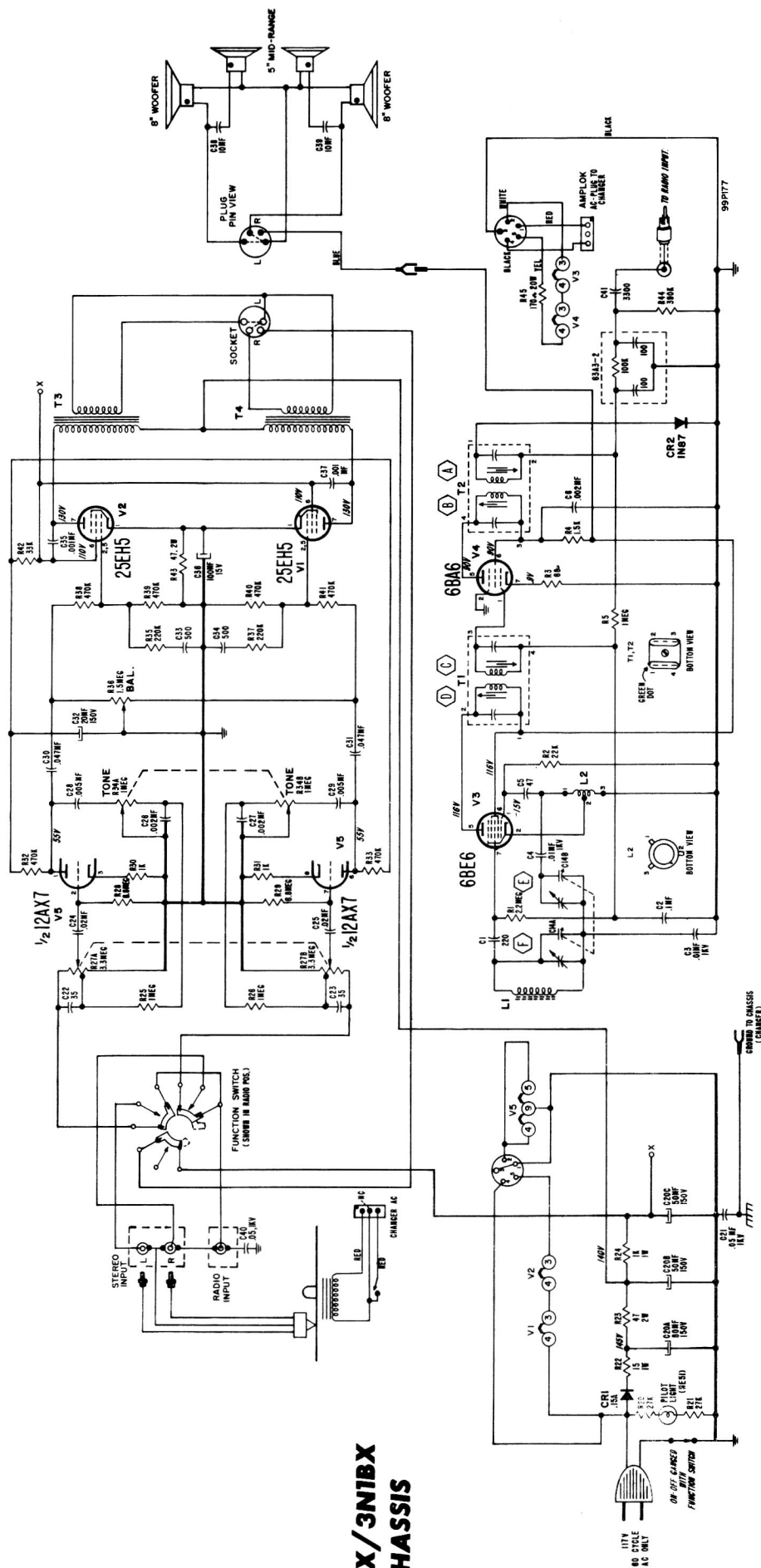
T1110



MODELS

Y501X - 02X - 03X

2P5X/3N1BX CHASSIS



2P5X/3N1BX PARTS LIST

RESISTORS

Sym.	Description	Part No.
R1	Res. 2.2 meg ohm, $\frac{1}{2}W$, 10%.....	60B8-225
R2	Res. 22K, $\frac{1}{2}W$, 10%.....	60B8-223
R3	Res. 68 ohm, $\frac{1}{2}W$, 10%.....	60B8-680
R4	Res. 1.5K, $\frac{1}{2}W$, 10%.....	60B8-152
R5	Res. 1 meg ohm, $\frac{1}{2}W$, 10%.....	60B8-105
R20	Res. 27K, $\frac{1}{2}W$, 10%.....	60B8-273
R21	Res. 27K, $\frac{1}{2}W$, 10%.....	60B8-273
R22	Res. 15 ohm, 1W, 10%.....	60B14-150
R23	Res. 47 ohm, 2W, 10%.....	60B20-470 ¹
R24	Res. 1K ohm, 1W, 10%.....	60B14-102
R25	Res. 1 meg ohm, $\frac{1}{2}W$, 10%.....	60B8-105
R26	Res. 1 meg ohm, $\frac{1}{2}W$, 10%.....	60B8-105
R27A	Control, 3.3 meg, Loudness.....	75D46-20
R27B	Control, 3.3 meg, Loudness.....	75D46-20
R28	Res. 6.8 meg, $\frac{1}{2}W$, 10%.....	60B8-685
R29	Res. 6.8 meg, $\frac{1}{2}W$, 10%.....	60B8-685
R30	Res. 1K ohm, $\frac{1}{2}W$, 10%.....	60B8-102
R31	Res. 1K ohm, $\frac{1}{2}W$, 10%.....	60B8-102
R32	Res. 470K ohm, $\frac{1}{2}W$, 10%.....	60B8-474
R33	Res. 470K ohm, $\frac{1}{2}W$, 10%.....	60B8-474
R34A	Control, 1 meg ohm, Tone.....	75B46-5
R34B	Control, 1 meg ohm, Tone.....	75B46-5
R35	Res. 220K, $\frac{1}{2}W$, 10%.....	60B8-224
R36	Control, 1.5 meg, Balance.....	75D1-118
R37	Res. 220K, $\frac{1}{2}W$, 10%.....	60B8-224
R38	Res. 470K ohm, $\frac{1}{2}W$, 10%.....	60B8-474
R39	Res. 470K ohm, $\frac{1}{2}W$, 10%.....	60B8-474
R40	Res. 470K ohm, $\frac{1}{2}W$, 10%.....	60B8-474
R41	Res. 470K ohm, $\frac{1}{2}W$, 10%.....	60B8-474
R42	Res. 33K ohm, $\frac{1}{2}W$, 10%.....	60B8-333
R43	Res. 47 ohm, 2W, 10%.....	60B20-470
R44	Res. 390K, $\frac{1}{2}W$, 10%.....	60B8-394
R45	Wire Wound Res. 170 ohm, 10%, 20W.....	61K6-1

CAPACITORS

C1	Cond. 220 mmfd, 500V.....	65D10-83
C2	Cap. .1 mfd, 400V.....	64L6-26
C3	Cond. .01 mfd, GMV, 1KV.....	65M1-3
C4	Cond. .01 mfd, GMV, 1KV.....	65M1-3
C5	Cond. 47 mmfd, 20%, 500V.....	65D10-198
C6	Cond. .002 mfd, 500V.....	65D10-125
C14A	Gang Condenser.....	68C76-1
C14B	Gang Condenser.....	68C76-1
C20A	80 mfd, 150V, Electrolytic.....	67D7-78
C20B	50 mfd, 150V, Electrolytic.....	67D7-78
C20C	50 mfd, 150V, Electrolytic.....	67D7-78
C21	.05 mfd, 1KV (Isolation).....	65M1-8
C22	Cap. 35 mmfd, 20%, 500V.....	65D6-10
C23	Cap. 35 mmfd, 20%, 500V.....	65D6-10
C24	Cond. .02 mfd, 500V.....	65D10-28
C25	Cond. .02 mfd, 500V.....	65D10-28
C26	Cond. .002 mfd, 500V.....	65D10-125
C27	Cond. .002 mfd, 500V.....	65D10-125
C28	Cond. .005 mfd, $\pm 20\%$, 500V.....	65D10-188
C29	Cond. .005 mfd, $\pm 20\%$, 500V.....	65D10-188
C30	Cond. .047, 20%, 200V.....	64L6-41
C31	Cond. .047, 20%, 200V.....	64L6-41
C32	20 mfd, 150V.....	67B26-7
C33	Cond. 500 mmfd, $\pm 20\%$	65D10-2
C34	Cond. 500 mmfd, $\pm 20\%$	65D10-2

CAPACITORS (Cont'd)

Sym.	Description	Part No.
C35	Cond. .001 mfd, 500V.....	65D10-53
C36	100 mfd, 15V, Electrolytic.....	67B26-7
C37	Cond. .001 mfd, 500V.....	65D10-53
C38	10 mfd, Crossover Cond.....	67K3-2
C39	10 mfd, Crossover Cond.....	67K3-2
C40	.05 mfd, 1KV (Isolation).....	65M1-8
C41	Cond. 3300 mmfd, GMV, 500V.....	65D10-16

TRANSFORMERS

T1	1st I. F. Transformer.....	72C170-5
T2	2nd I. F. Transformer.....	72C170-4
T3	Output Transformer.....	79D33-35
T4	Output Transformer.....	79D33-35

COILS

L1	Rod Antenna.....	69B228-3
L2	Coil, Oscillator.....	69B217-1

MISCELLANEOUS CHASSIS PARTS FOR 2P5X RADIO

Terminal & Connect.....	9C28-51
Cable Clamp, Plastic.....	11B12-4
P.C. Board.....	14E216-5
Bracket, Chassis Mtg. (Gang).....	15L90-1
Bracket, Chassis Mtg. (P.C. Board).....	15K91-1
Quick Mask, Pre-cut.....	52B5-3
Couplate.....	63A3-2
Tube Socket, Min. 7 Pin.....	87D35-13
Tube Socket, 7 Pin (with gnd. strap).....	87D35-14
Tube Shield (7 Pin).....	87B52-2
Phono Plug (Audio).....	88A2-1
5 Prong Alden Plug.....	88B8-8

MISCELLANEOUS CHASSIS PARTS FOR 3N1BX AMPLIFIER

Amp-Lok Contact, Silvered - 4 amp.....	9L3-1
Clamp, Line Cord.....	11A9-2
Chassis, Dual Channel.....	14C240-2
Bracket, Interlock.....	15B1461
Insulator, Phono Socket.....	32A46
Mtg. Plate Elect. Cond.....	32A446-1
Amp-Lok Plug.....	33C287-1
Function Switch.....	77L2-1
Pilot Light Socket & Leads.....	82K3-1
Tube Socket, Miniature (9 Pin).....	87A25-1
Tube Socket, Min. (7 Pin).....	87A39-10
Connector, Bakelite (Audio) (Single).....	88B1
Connector, Bakelite (Audio) (Double).....	88B1-2
Connector, Bakelite Insulator (Double).....	88B1-3
Socket (Spkr.).....	88B5-3
Socket, Alden (5 Terminal).....	88A8-9
A.C. Interlock Plug.....	88W36
Line Cord & Plug, 8 ft.....	89W1-3
Assembly Wire Connector (red).....	89L8-1
Assembly Wire Connector (black).....	89L8-2
Selenium Rectifier (150 MA).....	93D1-16

2P5X/3N1BX PARTS LIST

CABINET PARTS LIST FOR MODELS Y501X-2X-3X-6X

Description	Part No.
Solderless Connector (Part of 700Z141-13)..	9A22-1
Solderless Connector (Part of 700Z141-13)..	9B35-8
Cover Plate (Amp. Chass.) (Amplifier).....	15K92-1
Plate - Interlock (89W22-2).....	15A1992-1
Bracket - Pilot Light Mtg.....	15C2058-1
Escutcheon (Control Plate).....	23N31-1
Knob - Radio Tuning.....	33L8-1
Knob - Amplifier.....	33L8-2
Cabinet (Walnut) Y501X.....	35P171-1
Cabinet (Mahogany) (Y502X).....	35P171-2
Cabinet (Blonde) (Y503X).....	35P171-3
Cabinet (Swedish Walnut) (Y506X).....	35P171-6
Mtg. Board (Chass. & Amplifier).....	35P171-54
Operating Instructions.....	41K12-3
Back Cover (Brown) (Y501X-2X-6X).....	43M79-1
Back Cover (Autumn Leaf) (Y503X).....	43M79-2
Speaker - 8" P.M. (1.47 oz.) (Orange)....	78L20-6
Speaker - 5" P.M. (1.47 oz.) (Orange) (Square Basket).....	78M23-3
Jewel.....	82A37-1
Speaker Plug - 4 Prong (Part of 700Z141-13).....	88B5-2
Cable Assembly (21").....	89L5-1
Speaker Hook-up Harness.....	700Z141-13
Changer - Collaro Conquest.....	9400L1-4