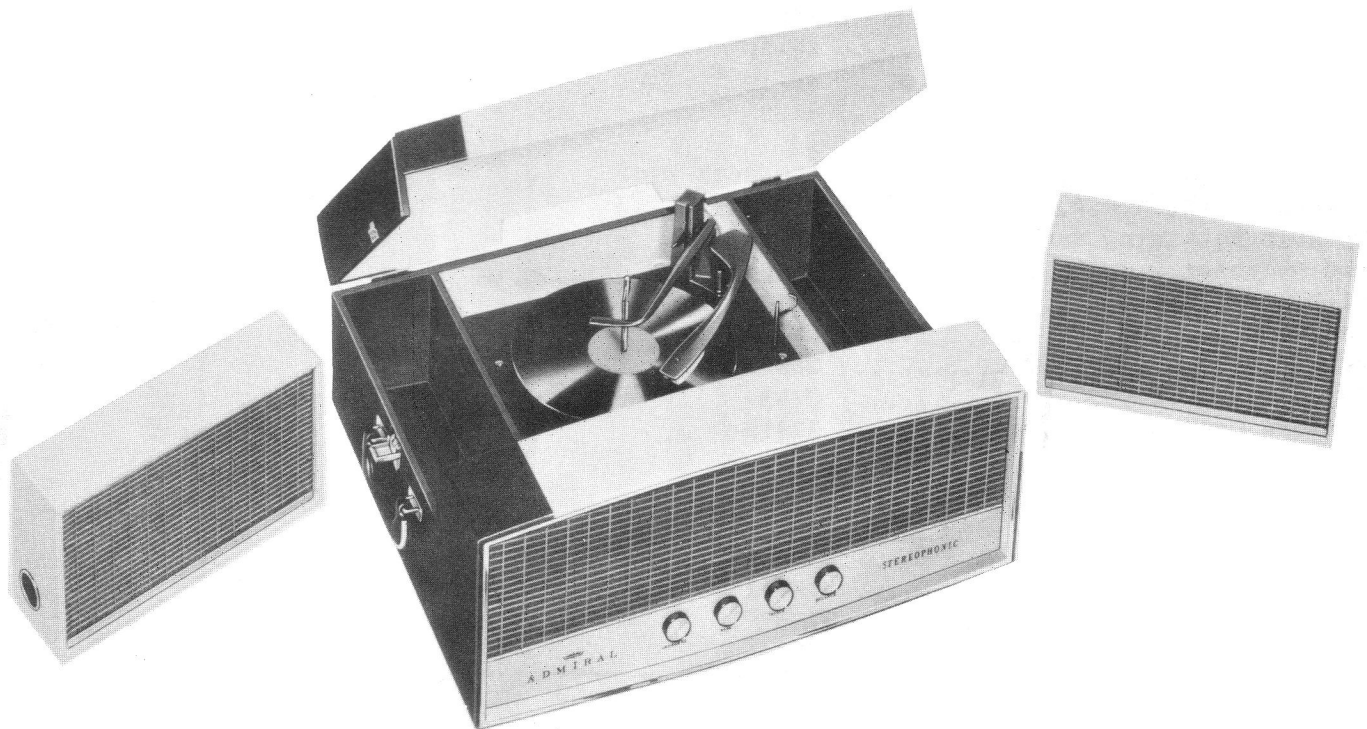


ADMIRAL

MODELS

1E1X, 1E2X, 1E3X, 1E4X, 2E1X, 2E2X, 2E3X, 2E4X,

PS3E1X, PS3E2X, PS4E1X, PS6E1X,



Service Manual T1155

1E1X, 1E2X, 1E3X, 1E4X PARTS LIST

CAPACITORS

Sym	Description	Part No.
C1	.01 mfd, 600V.....	AR780
C2	.047 mfd, 600V.....	AR783
C3	40 mfd, 150V)	C890
C4	40 mfd, 150V) Dual Filter	C890

RESISTORS

R1	1 meg, Control with switch.....	C856
R2	100K ohm, 1/2W, 10%.....	60B8-104
R3	10K ohm, 1/2W, 10%.....	60B8-103
R4	82 ohm, 1/2W, 10%.....	60B8-820
R5	47 ohm, 1/2W, 10%.....	60B8-470

MISCELLANEOUS

CR1	100MA-125V Selenium Rectifier..	C857
T1	Audio Output Transformer.....	C858
SP1	4" P.M. Speaker.....	C566
PU	Tone Arm Complete with Cartridge Arm Rest, Leads and Hardware - Gray	KR314T
	Stylus 78 R.P.M.	N8-3S
	Stylus LP	N8-1S
	Arm Rest Only	4828
	Mounting Plate & Speed Change Mechanism	HP056075
	Turntable with 45 R.P.M. Adaptor ...	S18784K
	Turntable Retaining Washer	17276C
	Speed Selector A Knob	18758A
	Dial Plate	18744A
	Speed Card	18750A
	Tube	25EH5
	Line Cord	C769
	Cartridge Only	314TS

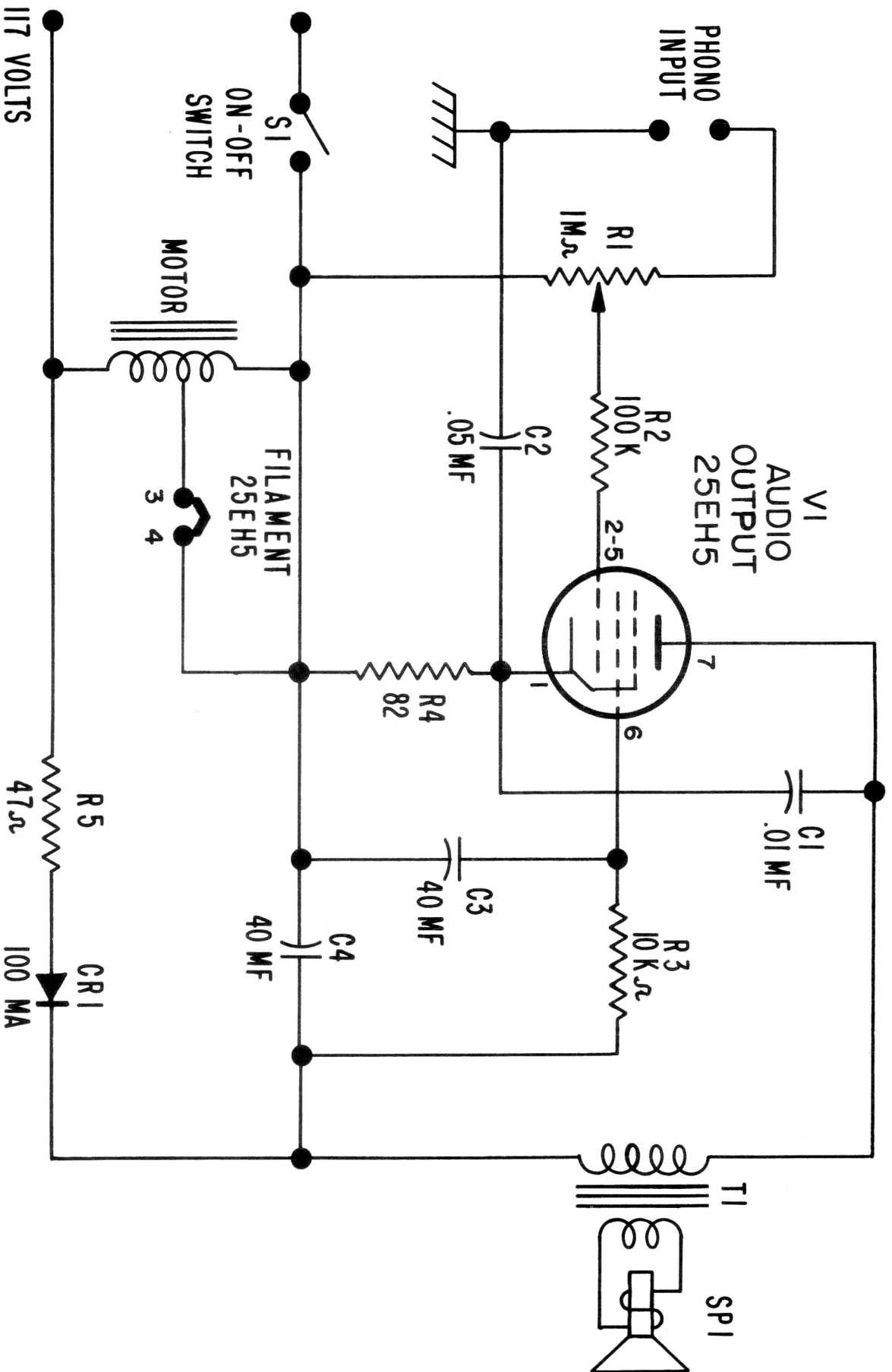
CABINET

Studs	27K4-1
Hinges	37K58-1
Carrying Handle	37L34-2
Catches	37K32-1
Volume Control Knob	33K22-1

CABINET Cont'd

Description	Part No.
Cabinet (Complete) (1E1X)	35N270-1
Cabinet (Complete) (1E2X).....	35N270-2
Cabinet (Complete) (1E3X)	35N270-3
Cabinet (Complete) (1E4X).....	35N270-4
Motor Board	35N270-52
Speaker Compartment (Rear Panel)..	35N270-53
Baffle Board (Complete with Grille Cloth, Piping, Covering Materials and Admiral Logo).....	35N270-51

NOTE:- UNLESS OTHERWISE SPECIFIED ALL RESISTORS
 HALF WATT 10%, CAPACITORS IN MICROFARADS



SCHMATIC DIAGRAM
 MODELS 1E1X-1E2X-1E3X-1E4X

2E1X, 2E2X, 2E3X, 2E4X PARTS LIST

CAPACITORS

Sym	Description	Part No.
C1	.047 mfd, 600V.....	AR783
C2	.047 mfd, 600V	AR783
C3	40 mfd, 150V	C890
C4	40 mfd, 150V	C890

RESISTORS

R1	100K ohm, 1/2W, 10%	60B8-104
R2	4700 ohm, 1W, 10%.....	60B14-472
R3	50K Tone Control	C891
R4	1 meg ohm Volume Control	C862
R5	68 ohm, 1/2W, 10%.....	60B8-680
R6	47 ohm, 1/2W, 10%.....	60B8-470

MISCELLANEOUS

SL1	100MA-125V Selenium Rectifier..	C857
T1	Audio Output Transformer.....	C858
SP1	4" P.M. Speaker.....	C566
	Cartridge	TC8H
	Stylus L.P.	TC8R
	Stylus 78 R.P.M.	TC8G
	Complete Changer Parts List, See	
	Admiral Manual T1115 for B.S.R. Changer	
	Line Cord	C769
	Tube	25EH5

CABINET

	Studs	27K4-1
	Hinges	37K17-1
	Carrying Handle	37L34-2
	Catches	37K32-1
	Control Knobs	33K11-2
	Monogram	33L24-3
	Cabinet (Complete) (2E1X)	35N271-1
	Cabinet (Complete) (2E2X)	35N271-2
	Cabinet (Complete) (2E3X)	35N271-3
	Cabinet (Complete) (2E4X).....	35N271-4
	Motor Board	35N271-52
	Baffle Board (Complete with Grille	
	Cloth and Monogram).....	35N271-51
	Speaker Compartment (Rear Panel) ...	35N271-53

Page 5



MODELS 2E1X-2E2X-2E3X-2E4X

PS3E1X - PS3E2X CHASSIS

CAPACITORS

Sym	Description	Part No
C1	.047 mfd, 600V.....	AR783
C2	50 mfd, 25V.....	C892
C3A	80/80 mfd, 150V.....	C574
C3B	80/80 mfd, 150V	C574

RESISTORS

R1	1 megohm, Volume Control.....	C862
R2	1 megohm, Volume Control.....	C862
R3	100K ohm, 1/2W, 10%.....	60B8-104
R4	100K ohm, 1/2W, 10%.....	60B8-104
R5	47 ohm, 1W, 10%.....	60B14-470
R6	4700 ohm, 1W, 10%.....	60B14-472
R7	15 ohm, 1W, 10%.....	60B14-150
R8	15 ohm, 1W, 10%.....	60B14-150
R9	180 ohm, 7W, 10%.....	C893

MISCELLANEOUS

CR1	150MA, 125 Volt Rectifier.....	AR797
T1	Audio Output Transformer.....	C858
SP1	4" P.M. Speaker.....	C566
SP2	4" P.M. Speaker.....	C566
	Cartridge (Ronette).....	Stereo 208
	Stylus L.P.....	5A-075
	Stylus 78 R.P.M.	5A-250
	Changer Complete Parts List See Admiral	
	Manual T1115 for B.S.R. Changer	
	Tube.....	50EH5
	Line Cord	C769

CABINET

	Studs	27K4-1
	Hinges (Cabinet)	37K69-1
	Catches	37K32-1
	Carrying Handle	37L34-2
	Control Knobs	33K11-2
	Cabinet (Complete) PS3E1X	35N272-1
	Cabinet (Complete) PS3E2X	35N272-2
	Silvatrim.	33L24-4
	Grille Trim Strip (Monogram)	23M56-1
	Line Cord Storage Bracket	15K103-2
	Baffle Board (Complete with Grille Cloth)	35N272-51
	Motor Board	35N272-52
	Speaker Compartment (Rear Panel)....	35N272-53
	Speaker Compartment (In Lid)	35N273-54



$K = 1000.$

UNLESS OTHERWISE SPECIFIED, ALL RESISTORS HALF WATT 10% CAPACITORS IN MICROFARADS.

PS4E1X CHASSIS PARTS LIST

CAPACITORS

Sym	Description	Part No.
C1	.047 mfd, 600V	AR783
C2	.002 mfd, 600V	AR776
C3	.002 mfd, 600V	AR776
C4	.01 mfd, 600V	AR780
C5	.01 mfd, 600V	AR780
C6	.02 mfd, 600V	64L6-11
C7	.047 mfd, 600V	AR783
C8	.02 mfd, 600V	64L6-11
C9	.02 mfd, 600V	64L6-11
C10	.02 mfd, 600V	64L6-11
C11	50 mfd, 25V	C892
C12	80/80 mfd, 150V	C574
C13	80/80 mfd, 150V	C574
C14	100 mfd, 15V	C895
C15	100 mfd, 15V	C895
C16	100 mfd, 15V	C895
C17	100 mfd, 15V	C895

RESISTORS

R1	2 meg, Bass Control (dual)	C896
R2	150K ohm, 1/2W, 10%.....	60B8-154
R3	100K ohm, 1/2W, 10%.....	60B8-104
R4	1.5 meg, Volume Control.....	C897
R5	4.7 meg, 1/2W, 10%.....	60B8-475
R6	2 meg, Bass Control (dual).....	C896
R7	150K ohm, 1/2W, 10%.....	60B8-154
R8	100K ohm, 1/2W, 10%.....	60B8-104
R9	1.5 meg, Volume Control	C897
R10	4.7 meg, 1/2W, 10%	60B8-475
R11	2 meg, Treble Control (dual)...	C896
R12	470K ohm, 1/2W, 10%	60B8-474
R13	2 meg ohm, Treble Control dual.	C896
R14	470K ohm, 1/2W, 10%.....	60B8-474
R15	470K ohm, 1/2W, 10%.....	60B8-474
R17	470K ohm, 1/2W, 10%.....	60B8-474
R18	83 ohms, 1W, 10%.....	60B14-830
R19	4700 ohms, 1W, 10%.....	60B14-472
R20	15 ohm, 1W, 10%.....	60B14-150
R21	15 ohm, 1W, 10%.....	60B14-150

MISCELLANEOUS

L.F. Choke.....	C898
Audio Output Transformer.....	C899
5" P.M. Speaker L.F.	C900
5" P.M. Speaker H.F.	C901
Cartridge	TC8S
Stylus L.P.	TC8RS
Stylus 78 R.P.M.	TC8G
Changer Parts List (Complete) see Admiral	
Manual T1115 for B.S.R. Changer	

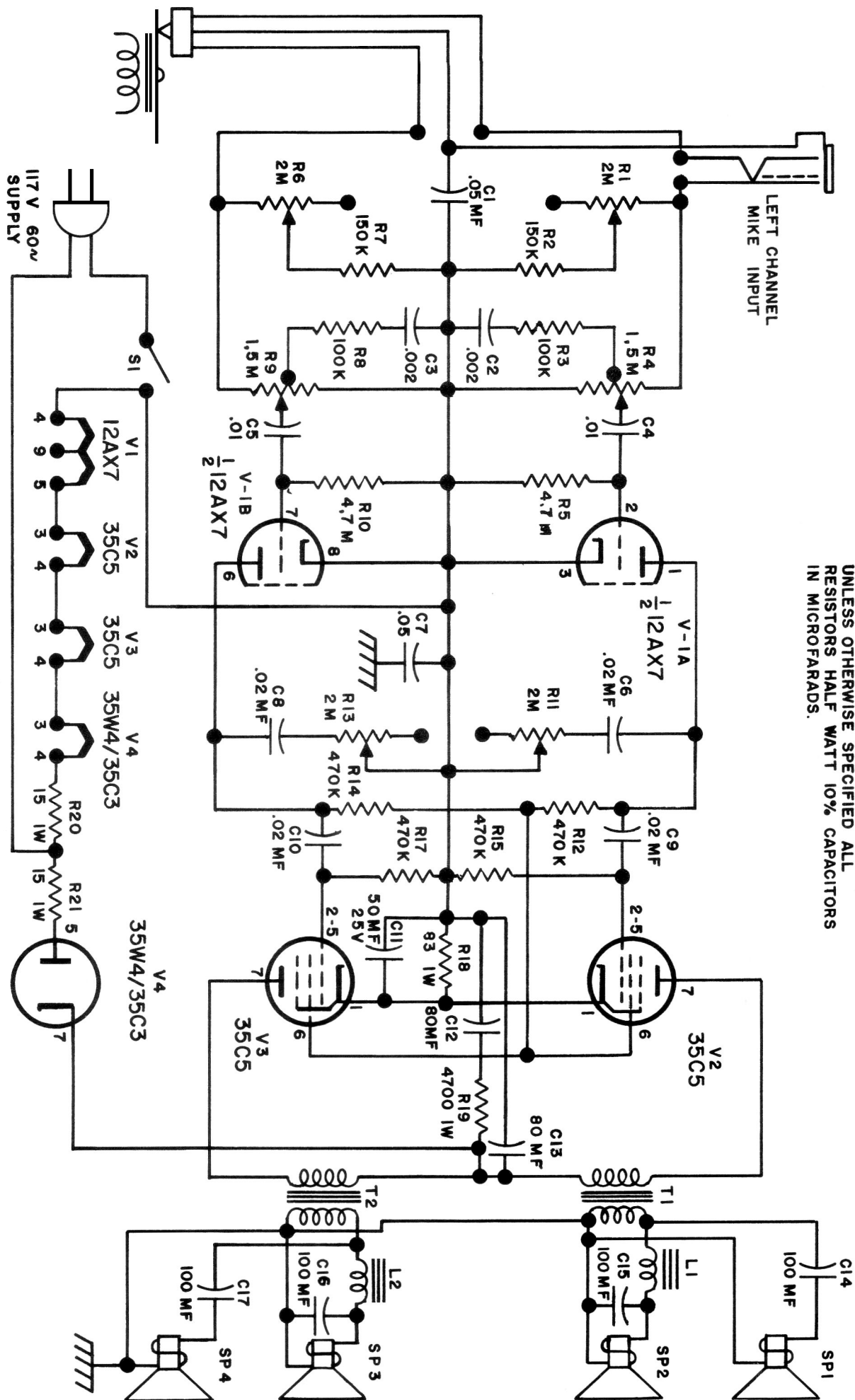
MISCELLANEOUS Cont'd

Microphone Jack	C854
Microphone & Cable	M-150
Tube.....	12AX7
Tube.....	35W4/35C3
Tube	35C5
Line Cord	C769

CABINET

Studs	27K7-2
L.H. Detachable Hinge Top	37M71-1
L.H. Bottom Detachable Hinge	37M71-2
R.H. Top Detachable Hinge.....	37M71-3
R.H. Bottom Detachable Hinge	37M71-4
Hinges (Lid)	37K18-1
Catches (Lid)	37K35-2
Plastic Bumpers	33D336-10
Carrying Handle	37L70-1
Control Knobs	33L7-7
Grille Trim Panel.....	23M57-1
Silvatrim (Cab't Front)	33L24-6
Silvatrim (Spkr Enclosures)	33L24-5
Motor Board	35N273-56
R.H. Spkr. Enclosure (Less Baffle Board) Return for repair	35N273-51
R.H. Spkr. Enclosure Baffle (Complete with Grille Cloth) and Trim Spec'd) Return for repair	35N273-52
L.H. Spkr Enclosure (Less Baffle Board) Return for repair	35N273-53
L.H. Spkr Enclosure Baffle (Complete with Grille Cloth & Trim Spec'd) Return for Repair	35N273-54
Cabinet Baffle (Return for Repair).	35N273-55
Spkr. Compartment Rear Panel.....	35N273-57
Cabinet	35N273-1
Speaker Jack Female	C803
Speaker Jack Male (Complete with Cord)	C727

NOTES:- K=1000.
ALL RESISTANCE VALUES IN OHMS
EXCEPT WHEN OTHERWISE NOTED.
UNLESS OTHERWISE SPECIFIED ALL
RESISTORS HALF WATT 10% CAPACITORS
IN MICROFARADS.



SCHEMATIC I RAM
MODEL PSAEI,

PS6E1X CHASSIS PARTS LIST

CAPACITORS

Sym	Description	Part No.
C1	100 mmfd,	65D10-154
C2	100 mmfd	65D10-154
C3	.047 mfd, 600V	AR783
C4	.01 mfd, 600V	AR780
C5	.02 mfd, 600V	64L6-11
C6	.01 mfd, 600V	AR780
C7	.047 mfd, 600V	AR783
C8	.047 mfd, 600V	AR783
C9	.047 mfd, 600V	AR783
C10	50 mfd, 25V, Part of Filter..	C903
C11	35 mfd, 350V, Part of Filter..	C903
C12	100 mfd, 15V	C895
C13	100 mfd, 15V	C895
C14	100 mfd, 15V	C895
C15	.047 mfd, 600V	AR783
C16	80 mfd, 350V, Part of Filter..	C903
C17	100 mfd, 15V	C895

RESISTORS

R1	2 megohms, Bass Control dual..	C904
R2	180K ohm, 1/2W, 10%	60B8-184
R3	500K ohm, Treble Control dual..	C905
R4	220K ohms, 1/2W, 10%	60B8-224
R5	2700 ohms, 1/2W, 10%.....	60B8-272
R6	2 meg, Bass Control (dual)....	C904
R7	180K ohm, 1/2W, 10%	60B8-184
R8	500K Treble Control (dual)....	C905
R9	2700 ohm, 1/2W, 10%	60B8-272
R10	220K ohm, 1/2W, 10%	60B8-224
R11	100K ohm, 1/2W, 10%.....	60B8-104
R12	10K ohm, 1/2W, 10%.....	60B8-103
R13	8.2K ohm, 1/2W, 10%.....	60B8-822
R14	8.2K ohm, 1/2W, 10%.....	60B8-822
R15	10K ohm, 1/2W, 10%.....	60B8-103
R16	500K, Loudness Control dual...	C906
R17	1 meg, Balance Control.....	C907
R18	500K, Loudness Control dual...	C906
R19	68 ohm, 2W, 10%.....	60B20-680
R20	1 meg, 1/2W, 10%.....	60B8-105
R21	3900 ohm, 1W, 10%.....	60B14-392
R22	3900 ohm, 1W, 10%.....	60B14-392

MISCELLANEOUS

L.F. Choke	C898
Audio Output Transformer.....	C908
L.F. Speaker 6"	C909
H.F. Speaker 6"	C910

MISCELLANEOUS Cont'd

Sym	Description	Part No.
	Cartridge (Electrovoice)	409B-33-2-1
	Stylus 78 R.P.M.	E98
	Stylus L.P.	E98XD
	Changer Complete Parts list see Admiral	
	Manual T1154 for BSR Changer UA16	
	Line Cord	C769
	Tube	12AX7
	Tube.....	6BQ5
	Tube	5Y3

CABINET

Carrying Handle	37L52-2
Catch (Lid)	37K59-1
Hinge (Lid)	37K72-1
Grille Trim Panel.....	23N58-1
Silvatrim, (Front)	33L24-7
Control Knob	33L7-8
Studs	27K7-1
Silvatrim (Corner pcs.).....	33L24-1
Plastic Bumpers (Cab't)	33D336-10
Eyelet	6L6-6
Silvatrim	33L24-2
Plastic Feet	37K16-1
R.H. Speaker Enclosure (Less Baffle)	35N274-51
R.H. Speaker Enclosure Baffle	
(Complete with Grille Cloth Etc.)..	35N274-52
L.H. Speaker Enclosure (Less Baffle)	35N274-53
L.H. Speaker Enclosure (Complete	
with Grille Cloth Etc.).....	35N274-54
Cab't Baffle (Complete with Grille	
Cloth etc. but less escutcheon)....	35N274-55
Motor Board	35N274-56
Speaker Compartment (Rear Panel	
In Cab't).....	35N274-57
Speaker Jack Female	C803
Speaker Jack Male (Complete with	
Cord).....	C727

K = 1000.

UNLESS OTHERWISE SPECIFIED ALL
RESISTORS HALF WATT 10% CAPACITORS
IN MICROFARADS.



Canadian Admiral CORPORATION, LTD.

PORT CREDIT, ONT.