

PARTS LIST

Symbol No.	Description	Part No.
CAPACITORS		
C-1	82 μ fd ceramic disc.....	296016
C-2	.1 μ fd, 200 V molded tubular.....	253014
C-3	.1 μ fd, 200 V molded tubular.....	253014
C-4	.02 μ fd ceramic disc.....	276025
C-5	.02 μ fd ceramic disc.....	276025
C-6	.015 μ fd ceramic disc.....	276156
C-7	.015 μ fd ceramic disc.....	276156
C-8	.01 μ fd ceramic disc.....	276015
C-9	.002 μ fd ceramic disc.....	276026
C-10	.02 μ fd ceramic disc.....	276025
C-11	.02 μ fd ceramic disc.....	276025
C-12	.02 μ fd ceramic disc.....	276025
C-13	.02 μ fd ceramic disc.....	276025
C-14	.002 μ fd ceramic disc.....	276026
C-15	.02 μ fd ceramic disc.....	276025
C-16	.001 μ fd ceramic disc.....	276016
C-17	.01 μ fd ceramic disc.....	276015
C-18	90 μ fd, 3 V Electrolytic.....	291004
C-19	.02 μ fd ceramic disc.....	276025
C-20	.02 μ fd ceramic disc.....	276025
C-21	.02 μ fd ceramic disc.....	276025
C-22	.02 μ fd ceramic disc.....	276025
C-23	.02 μ fd ceramic disc.....	276025
C-24	.02 μ fd ceramic disc.....	276025
C-25	100 μ fd ceramic disc.....	276017
C-26	40-50-100 μ fd, Electrolytic.....	234301
C-27	30-30-30-20 μ fd, Electrolytic.....	235403
C-28	.01 μ fd ceramic disc.....	276015
C-29	.01 μ fd ceramic disc.....	276015
C-30	.022 μ fd, 600 V molded tubular.....	297008
C-31	.022 μ fd, 600 V molded tubular.....	297008
C-32	.02 μ fd, +80 -20 ceramic disc.....	297006
C-33	.02 μ fd, +80 -20 ceramic disc.....	297006
FUSE		
F-1	2 amp slo-blo.....	491004
BULB		
I-1	Pilot light, #51.....	640007
CONNECTORS		
J-1 thru J-9	Audio pin jacks.....	502220
J-10	AC receptacle.....	502226
RESISTORS		
All carbon, 1/2 watt, 10%, unless specified otherwise		
R-1	56K Ω	301563
R-2	47K Ω	301473
R-3	68K Ω	301683
R-4	82K Ω	301823
R-5	82K Ω	301823
R-6	2.7 meg Ω	301275
R-7	2.7 meg Ω	301275
R-8	3.3 meg Ω	301335
R-9	150K Ω , 5%.....	302154
R-10	7500 Ω , 5%.....	302752
R-11	39K Ω , 5%.....	302393
R-12	6800 Ω , 5%.....	302682
R-13	12K Ω , 5%.....	302123
R-14	27K Ω , 5%.....	302273
R-15	1 meg Ω	301105
R-16	13K Ω , 5%.....	302133
R-17	3000 Ω , 5%.....	302302
R-18	3000 Ω , 5%.....	302302
R-19	3900 Ω , 5%.....	302392
R-20	13K Ω , 5%.....	302133
R-21	820K Ω	301824
R-22	22K Ω	301223
R-23	68K Ω	301683
R-24	1 meg Ω , 5%.....	302105
R-25	100K Ω	301104

Symbol No.	Description	Part No.
R-26	10K Ω	301103
R-27	BASS control, 500K Ω , 20%.....	390013
R-28	TREBLE control, 500K Ω , 20%.....	390013
R-29	VOLUME control, 500K Ω , 20% with switch S-3.....	390012
R-30	150K Ω	301154
R-31	10K Ω	301103
R-32	100 Ω	301101
R-33	2200 Ω	301222
R-34	120K Ω	301124
R-35	390K Ω	301394
R-36	2.7 meg Ω	301275
R-37	75K Ω 5%.....	302753
R-38	200K Ω 5%.....	302204
R-39	200K Ω 5%.....	302204
R-40	22K Ω	301223
R-41	470K Ω	301474
R-42	470K Ω	301474
R-43	250 Ω , 3 watt.....	333004
R-44	10K Ω	301103
R-45	10K Ω	301103
R-46	82 Ω	301820
R-47	82 Ω	301820
R-48	450 Ω , 20 watt.....	375005
R-49	5000 Ω , 4 watt.....	333005
R-50	18K Ω	301183
R-51	18K Ω	301183
R-52	47K Ω	301473
R-53	.47 Ω , 5%.....	312479
R-54	30K Ω , 5 watt.....	333006
R-55	1 meg Ω	301105
R-56	22K Ω	301223

SWITCHES

S-1	Slide, TAPE HEAD-PHONOGRAPH.....	431301
S-2	Printed circuit rotary, SELECTOR-EQUALIZER.....	435003
S-3	OFF switch.....	See R-29

TERMINAL STRIPS

TS-1	4-screw terminal strip.....	441400
TS-2	2-terminal strip.....	440201

TUBES

V-1	ECC83/12AX7.....	611012
V-2	EF86/Z729.....	610049
V-3	ECC83/12AX7.....	611012
V-4	6973/6CZ5.....	610047
V-5	6973/6CZ5.....	610047
V-6	EZ81/6BW4/6CA4.....	611022

TRANSFORMERS

T-1	Power.....	101317
T-2	Output.....	102207

MISCELLANEOUS

Description	Quan.	Part No.
Board, printed circuit, 4-tube.....	1	820032
Board, printed circuit, 1-tube.....	1	820022
Clamp, capacitor mounting.....	2	532018
Cabinet.....	1	700027
Chassis.....	1	461602
Foot, cabinet.....	4	470088
Grommet, 3/8".....	3	830200
Holder, fuse.....	1	492101
Knob, control.....	4	763502
Label, input marking.....	1	724005
Label, output marking.....	1	724006
Manual, instruction.....	1	750181
Panel, front.....	1	462804
Plug, pin.....	5	502123
Rod, support 4 1/2".....	3	470104
Rod, support 2 1/2".....	1	470105

Description	Quan.	Part No.
Shield, printed circuit.....	1	470149
Shield, rectifier.....	1	470135
Shield, transformer.....	1	470147
Shield, tube.....	2	510004
Socket, pilot light.....	1	501727
Socket, tube, molded 9-pin.....	1	501190
Socket, tube, wafer w/shield clip.....	2	501695
Socket, tube, wafer.....	2	501696
Socket, tube, wafer, less ground pin.....	1	501694
Tip, rubber, for foot.....	4	831003

HARDWARE

Lockwasher, #4.....	13	582200
Lockwasher, #6.....	31	582300
Lockwasher, #8.....	4	582400
Lockwasher, #10.....	3	582700
Nut, 3-48.....	2	570110
Nut, 4-36.....	10	570230
Nut, 6-32.....	33	570340
Nut, 8-32.....	12	570440
Nut, 1/2".....	8	570840
Paper Washer, #4.....	1	590200
Spacer, 1/2", #4.....	10	480005
Screw, 3-48x1/4", machine.....	2	560112
Screw, 4-40x1/4", machine.....	2	560222
Screw, 4-36x3/4", machine.....	10	560237
Screw, #6x5/16", self-tap.....	4	562393
Screw, 6-32x1/4", machine.....	18	560342
Screw, 6-32x5/16", machine.....	20	560343
Screw, 6-32x7/16".....	4	560345
Solder lug, #6.....	1	553005
Washer, flat, 25/64".....	4	580702

WIRE, SOLDER, AND SPAGHETTI

Cable, 9-conductor, 11".....	1	803003
Cable, shielded, 8".....	2	803017
Cord, line.....	1	802001
Solder, ROSIN CORE.....	20	930002
Spaghetti, small, 15".....	1	812005
Spaghetti, medium, 7".....	1	812003
Spaghetti, large 1 1/2".....	1	812010
Wire, #18 bare solid, 32".....	1	804071
Wire, #20 solid, brown, 10".....	1	801010
Wire, #20 solid, violet, 7".....	1	801007
Wire, #20 solid, blue, 6".....	4	801006
Wire, #20 solid, green, 5".....	2	801005
Wire, #20 solid, yellow, 4".....	2	801004
Wire, #20 solid, orange, 3".....	7	801003
Wire, #20 solid, red, 2".....	7	801002
Wire, #22 stranded, violet, 6".....	1	804040
Wire, #22 stranded, gray, 6".....	1	804041
Wire, #22 stranded, white, 6".....	1	804042
Wire, #22 stranded, white-black, 6".....	1	804043
Wire, #22 stranded, white-brown 6".....	1	804044
Wire, #22 stranded, white-red, 6".....	1	804045
Wire, #22 stranded, white-orange, 6".....	1	804046
Wire, #22 stranded, white-yellow, 6".....	1	804047
Wire, #22 stranded, white-green, 6".....	1	804048

TOOLS NEEDED FOR CONSTRUCTION

Stock No.	Description	Price *
46N852	Soldering iron, pencil ype.....	\$5.16
50N132	6" long-nose pliers.....	1.54
50N133	5" diagonal cutters.....	1.34
45N796	6" screwdriver.....	.72
*subject to change		