MODEL 722

1/4 TRACK ERASE HEAD
1/4 TRACK RECORD-PLAY HEAD
1/2 TRACK PLAY HEAD
TOP
BOTTOM

A - SECTION 1, FRONT
B - SECTION 2, FRONT
C - SECTION 3, FRONT
D - SECTION 1, REAR
E - SECTION 2, REAR
F - SECTION 3, REAR

TRACK SELECTOR SWITCH, EYE TUBE, AND PLUG ASSEMBLIES

SWITCH, VM 12445, SHOWN IN POSITION 1, C.C.W.
SWITCH SEQUENCE:
1 STEREO—TWO TRACK, PLAY ONLY.
2 STEREO-FOUR TRACK, STEREO RECORD AND PLAY.
3. STEREO- ADD-A-TRACK, MONO. REC. AND PLAY.
4. MONOPHONIC- TRACKS 1 AND 4, RECORD AND PLAY.
5 MONOPHONIC- TRACKS 3 AND 2, RECORD AND PLAY.

V-9 6AF6 "EYE" TUBE

LEFT-MAIN MIC-RADIO PHONO INPUT J-1
RIGHT-STEREO MIC.-RADIO PHONO INPUT J-2
LEFT-MAIN EXT. AMP. J-3
RIGHT-STEREO EXT. AMP. J-4
EXT. SPKR OUTPUT J-5

V-1 12AX7/7025
V-2 12AX7A/7025
V-3 6L6 GB
V-4 12AX7A/7025
V-5 12AX7A/7025
V-6 12AU7
V-7 5Y3
V-8 12AU7

L-1 BIAS TRAP V-M 24249 2.5-15 MH
L-2 BIAS TRAP V-M 24249 2.5-15 MH

MAIN VOLUME
"TONE"
"BRILLIANCE"
BIAS ADJ
MAIN
STEREO
OUTPUT TRANSFORMER VM 12671
SPKR MONITOR SWITCH (ON MECH.)
TIE POINT
PILOT LAMP #47

SPEAKERS
RED DOT 6 X 9 VM 8958
2 MFD 100V.
RED DOT 3 1/2 VM 8959

SO-1 SO-2 SO-3 SO-4 SO-5 SO-6

PL-1 PL-2 PL-3 PL-4 PL-5

T-1 T-2 T-3

S-1 RECORD VM 12444 S-2 PLAY

AUTOMATIC SHUT OFF SWITCH
MOTOR
AUX. OUTLET
FUSE
ON-OFF SWITCH
ON REAR OF "BRILLIANCE"
117 V. 60~
POWER TRANS. VM 12676
SPEED EQUALIZATION SWITCH
3 3/4 IPS
7 1/2 IPS
(ON MECH)
OSC. COIL VM 12675
WHITE DOT

NOTES:
1. ALL SOCKETS AND PLUGS SHOWN BOTTOM OR PIN VIEW
2. ALL RESISTORS IN OHMS, 1/2 WATT ± 10%, EXCEPT AS NOTED.
3. RECORD AND PLAY SWITCHES SHOWN IN NORMAL POSITION
4. CAPACITANCE IN MFD, EXCEPT AS NOTED
5. MOLDED CAPACITORS, 400 VOLTS
6. CERAMIC CAPACITORS, 600 VOLTS
7. D.C. VOLTAGES MEASURED WITH 11 MEG VTVM
8. VOLTAGES IN "STOP" POSITION, EXCEPT □ IN RECORD
9. * GAIN AT 1 KC, 1 MILLIVOLT (.001V.) INPUT, SELECTOR SWITCH IN POSITION #2, VOLUME MAX. C.W., TONE C.W., BRILLIANCE C.C.W., IN STOP POSITION, NO LOAD
10. PLUG PL-4 MATES WITH SOCKET SO-4, ETC
11. LINE VOLTAGE MAINTAINED AT 117 VOLTS FOR VOLTAGE READINGS.

K-1 VM 12564
K-2 VM 12563
K-3 VM 12565
K-4 VM 12564

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