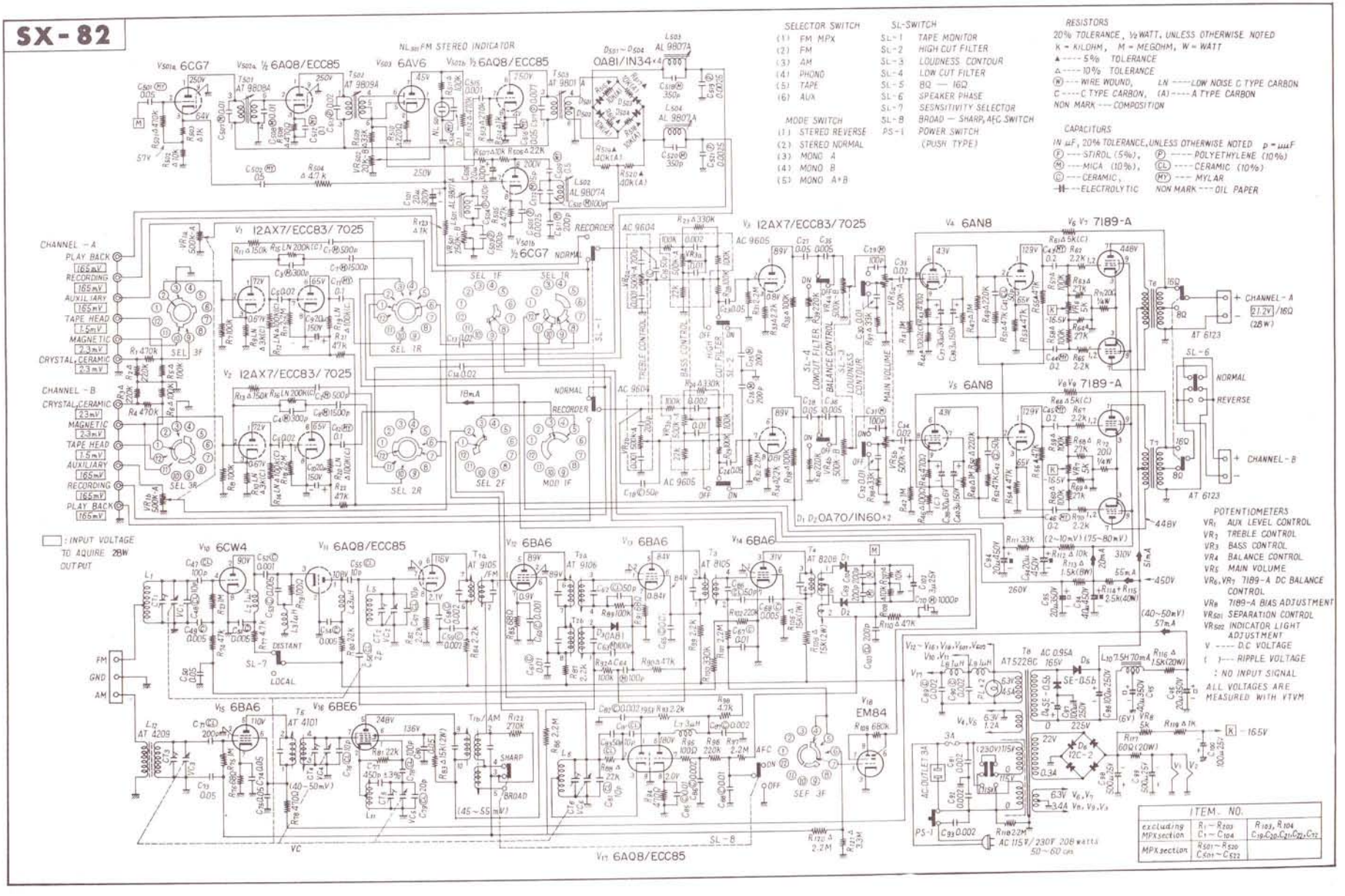
SX-82


NL501 FM STEREO INDICATOR
V501a 6CG7
V501b ½ 6CG7
V502a ½ 6AQ8/ECC85
V502b ½ 6AQ8/ECC85
V503 6AV6
V1 12AX7/ECC83/7025
V2 12AX7/ECC83/7025
V3 12AX7/ECC83/7025
V4 6AN8
V5 6AN8
V6 V7 7189-A
V8 V9 7189-A
V10 6CW4
V11 6AQ8/ECC85
V12 6BA6
V13 6BA6
V14 6BA6
V15 6BA6
V16 6BE6
V17 6AQ8/ECC85
V18 EM84
D1 D2 OA70/IN60×2
CHANNEL - A
PLAY BACK
RECORDING
AUXILIARY
TAPE HEAD
MAGNETIC
CRYSTAL, CERAMIC
CHANNEL - B
: INPUT VOLTAGE TO AQUIRE 28W OUTPUT
FM
GND
AM
+ CHANNEL - A
21.2V/16Ω (28W)
+ CHANNEL - B
NORMAL
REVERSE
RECORDER
SEL 1F
SEL 1R
SEL 2R
SEL 2F
SEL 3F
SEL 3R
MOD 1F
TREBLE CONTROL
BASS CONTROL
HIGH CUT FILTER
LOWCUT FILTER
BALANCE CONTROL
LOUDNESS CONTOUR
MAIN VOLUME
DISTANT
LOCAL
SHARP
AFC
VC
AC OUTLET 3A
AC 115V/230V 208 WATTS 50~60 cps
(2~10mV) (75~80mV)
(40~50mV)
(45~55mV)
(40~50mV)
450V
44.8V
260V
310V
55mA
57mA
5mA
6.3V 1.2A
6.3V 3.4A
22V 0.3A
225V
57V
64V
250V
200V
45V
89V
43V
129V
65V
72V
118V
24V
136V
110V
90V
84V
31V
SELECTOR SWITCH
(1) FM MPX
(2) FM
(3) AM
(4) PHONO
(5) TAPE
(6) AUX
MODE SWITCH
(1) STEREO REVERSE
(2) STEREO NORMAL
(3) MONO A
(4) MONO B
(5) MONO A+B
SL-SWITCH
SL-1 TAPE MONITOR
SL-2 HIGH CUT FILTER
SL-3 LOUDNESS CONTOUR
SL-4 LOW CUT FILTER
SL-5 8Ω — 16Ω
SL-6 SPEAKER PHASE
SL-7 SESNSITIVITY SELECTOR
SL-8 BROAD — SHARP, AFC SWITCH
PS-1 POWER SWITCH (PUSH TYPE)
RESISTORS
20% TOLERANCE, ½ WATT, UNLESS OTHERWISE NOTED
K = KILOHM, M = MEGOHM, W = WATT
▲ ---- 5% TOLERANCE
△ ---- 10% TOLERANCE
(W) --- WIRE WOUND, LN ---- LOW NOISE C TYPE CARBON
C ---- C TYPE CARBON, (A) ---- A TYPE CARBON
NON MARK --- COMPOSITION
CAPACITORS
IN μF, 20% TOLERANCE, UNLESS OTHERWISE NOTED p = μμF
(F) --- STIROL (5%), (P) ---- POLYETHYLENE (10%)
(M) --- MICA (10%), (CL) ---- CERAMIC (10%)
(C) --- CERAMIC, (MY) --- MYLAR
-||-- ELECTROLYTIC NON MARK --- OIL PAPER
POTENTIOMETERS
VR1 AUX LEVEL CONTROL
VR2 TREBLE CONTROL
VR3 BASS CONTROL
VR4 BALANCE CONTROL
VR5 MAIN VOLUME
VR6, VR7 7189-A DC BALANCE CONTROL
VR8 7189-A BIAS ADJUSTMENT
VR501 SEPARATION CONTROL
VR502 INDICATOR LIGHT ADJUSTMENT
V ---- DC VOLTAGE
( )--- RIPPLE VOLTAGE
: NO INPUT SIGNAL
ALL VOLTAGES ARE MEASURED WITH VTVM
ITEM. NO.
excluding MPX section
MPX section
R1 ~ R203
C1 ~ C104
R103, R104
C19, C20, C21, C22, C32
R501 ~ R520
C501 ~ C622