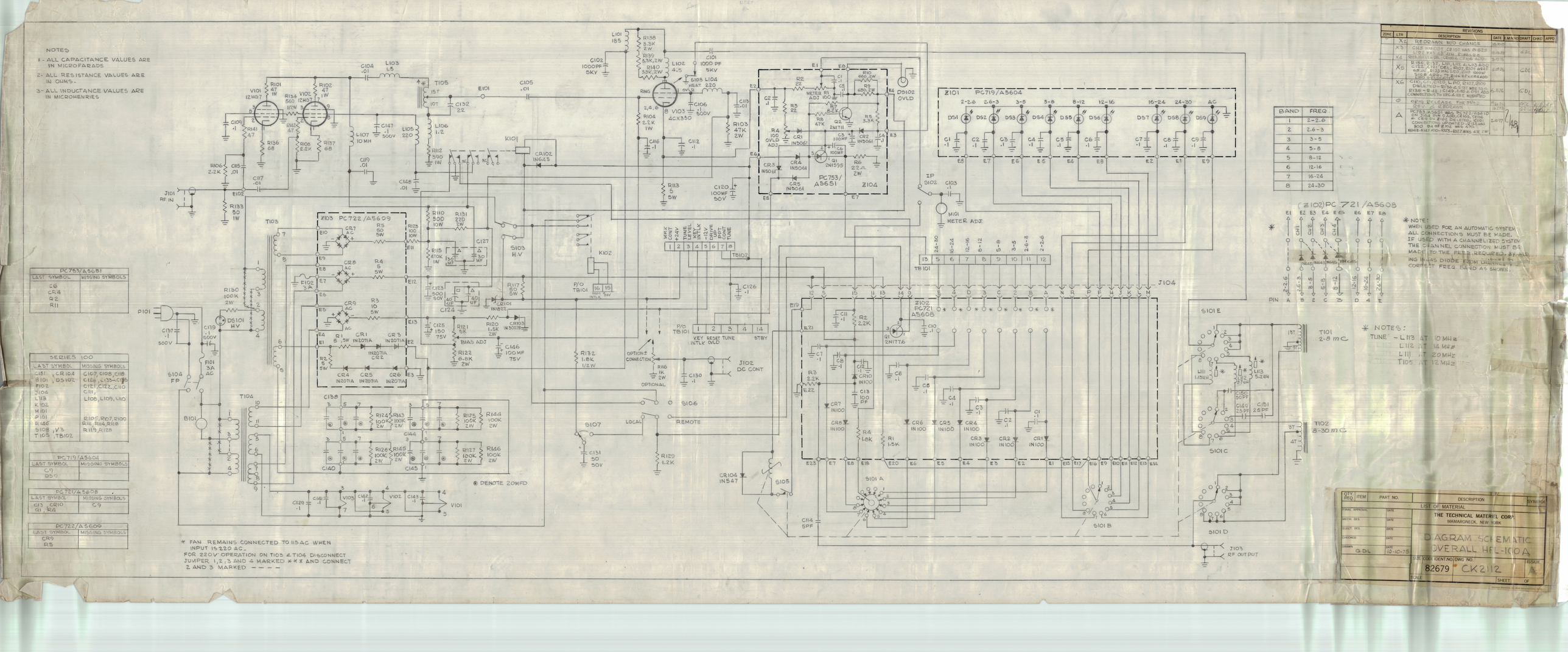
NOTES
1- ALL CAPACITANCE VALUES ARE IN MICROFARADS
2- ALL RESISTANCE VALUES ARE IN OHMS-
3- ALL INDUCTANCE VALUES ARE IN MICROHENRIES
REVISIONS
ZONE | LTR | DESCRIPTION | DATE | APVD
X2 REDRAWN W/O CHANGE
X3 C148 WAS .01 C2102 WAS IN 6125 R132 WAS 1.8K 2W C1852 D.E.
X4 R138, R139, R140 CHANGED TO 3.3K 2W
X5 R136, D157, L111, L112 & L113 ADD C152, C151 DEL - R102, R103, R104, C118, C119, C120 WAS 2.2K 2W, 100MF 50V, 47K 2W, .01 & 100MF 75V RESPECTIVELY
X6 CHG C111, C112, L110, C107, C109 DEL C110 - R136 & C137 WAS 150 CONNECTIONS TO 10T & 10T MODIFIED
G ADD R-CLASS FOR 1500 SER. 1 PER ECN
A PC753/A5651 WAS PC723/A5610 & C1852, C151 DEL, C1852, C1116 CONNECTIONS OF R135, R136, R137, 300 & 4M PER ECN 1485 A/M3
R148-R147 400 - R123 - R127 R145 4K 2W
BAND | FREQ
1 | 2-2.6
2 | 2.6-3
3 | 3-5
4 | 5-8
5 | 8-12
6 | 12-16
7 | 16-24
8 | 24-30
PC753/A5651 | LAST SYMBOL | MISSING SYMBOLS | C6, CR4, R2, R11
SERIES 100 | LAST SYMBOL | MISSING SYMBOLS | C131, CR104, B101, DS102, P102, J104, L113, K102, M101, P101, R146, S108, V3, T105, TB102 | C107, C108, C118, C128, C133-C135, C121, C122, C110, C111, L108, L109, L110, R105, R107, R109, R111, R114, R118, R119, R123
PC719/A5604 | LAST SYMBOL | MISSING SYMBOLS | C9, DS9
PC721/A5608 | LAST SYMBOL | MISSING SYMBOLS | C13, CR10, G1, R4 | C9
PC722/A5609 | LAST SYMBOL | MISSING SYMBOLS | CR9, R5
* FAN REMAINS CONNECTED TO 115 AC WHEN INPUT IS 220 AC. FOR 220V OPERATION ON T105 & T104 DISCONNECT JUMPER 1, 2, 3 AND 4 MARKED ** & X AND CONNECT 2 AND 3 MARKED ----
⊕ DENOTE 20MFD
Z103 PC722/A5609
Z104 PC753/A5651
Z105 PC719/A5604
Z102 PC721/A5608
(Z102) PC 721/A5608
* NOTE: WHEN USED FOR AN AUTOMATIC SYSTEM ALL CONNECTIONS MUST BE MADE. IF USED WITH A CHANNELIZED SYSTEM THE CHANNEL CONNECTION MUST BE MADE TO THE FREQ. REQUIRED BY WIRING IN A DIODE FROM CHANNEL TO CORRECT FREQ. BAND AS SHOWN.
* NOTES: TUNE - L113 AT 10 MHz, L112 AT 14 MHz, L111 AT 20 MHz, T105 AT 12 MHz
QTY REQ | ITEM | PART NO. | DESCRIPTION | SYMBOL
LIST OF MATERIAL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
DIAGRAM SCHEMATIC OVERALL HFL-K10A
SIZE | CODE IDENT NO | DWG NO. | ISSUE
82679 CK2112 A
SCALE | SHEET OF