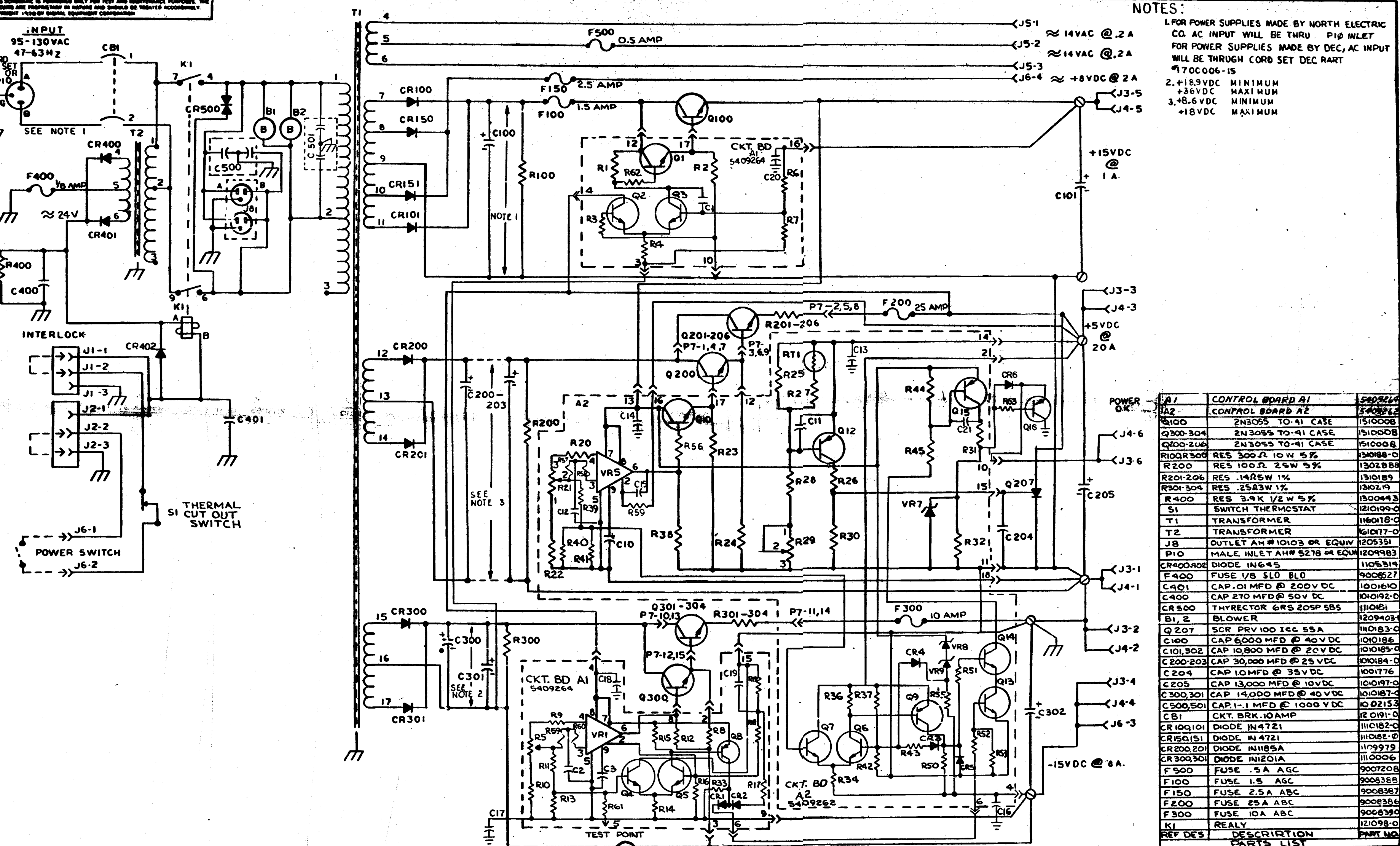


THIS SCHEMATIC IS PROVIDED ONLY FOR TEST AND MAINTENANCE PURPOSES. THE USER ASSUMES RESPONSIBILITY FOR SAFETY AND SHOULD BE ADVISED ACCORDINGLY. REPAIRS SHOULD BE MADE BY QUALIFIED PERSONNEL.

1-0-5724-01



NOTES:  
 1. FOR POWER SUPPLIES MADE BY NORTH ELECTRIC CO. AC INPUT WILL BE THRU P10 INLET FOR POWER SUPPLIES MADE BY DEC, AC INPUT WILL BE THROUGH CORD SET DEC PART #170C006-15  
 2. +18.9VDC MINIMUM  
 +36VDC MAXIMUM  
 3. +8.6VDC MINIMUM  
 +18VDC MAXIMUM

REF DES	DESCRIPTION	PART NO
J1	CONTROL BOARD A1	5409264
J2	CONTROL BOARD A2	5409262
R100	2N3055 TO-41 CASE	1510008
Q300-304	2N3055 TO-41 CASE	1510008
Q200-206	2N3055 TO-41 CASE	1510008
R100R300	RES 300Ω 10W 5%	130188-0
R200	RES 100Ω 25W 5%	1302888
R201-206	RES .1485W 1%	1310189
R301-304	RES .2583W 1%	130219
R400	RES 3.9K 1/2 W 5%	1300443
S1	SWITCH THERMSTAT	1210199-0
T1	TRANSFORMER	1160118-0
T2	TRANSFORMER	1160117-0
J8	OUTLET AN #10103 OR EQUIV	1203351
P10	MALE INLET AN# 5278 OR EQUIV	1209983
CR400A02	DIODE IN4745	1105314
F400	FUSE 1/8 5L0 BLO	900827
C401	CAP .01 MFD @ 200V DC	1001640
C400	CAP 270 MFD @ 50V DC	1010192-0
CR500	THYRECTOR 6RS 20SP 5B5	111021
B1, 2	BLOWER	1209403-1
Q207	SCR PRV 100 ICG 55A	110183-0
C100	CAP 6000 MFD @ 40V DC	1010186
C101,302	CAP 10,800 MFD @ 20V DC	1010185-0
C200-203	CAP 30,000 MFD @ 25 VDC	1010184-0
C204	CAP 10MFD @ 35VDC	1001776
C205	CAP 13,000 MFD @ 10VDC	1010197-0
C300,301	CAP 14,000 MFD @ 40VDC	1010187-0
C500,501	CAP 1.1 MFD @ 1000 VDC	1002153
C81	CKT. BRK. 10AMP	120191-0
CR10Q101	DIODE IN4721	110182-0
CR15Q151	DIODE IN4721	110182-0
CR20Q201	DIODE IN1185A	1109979
CR30Q301	DIODE IN1201A	1110006
F500	FUSE .5 A AGC	9007208
F100	FUSE 1.5 AGC	9008358
F150	FUSE 2.5 A AGC	9008367
F200	FUSE 25 A AGC	9008356
F300	FUSE 10A AGC	9008390
K1	RELY	121098-0

REV	DATE	BY	CHK	DESCRIPTION
1				ISSUED FOR PRODUCTION

TRANSISTOR & DIODE CONVERSION CHART

DEC	EMA	DEC	EMA

H724 SCHEMATIC

EQUIPMENT CORPORATION

0 CS H724-0-1