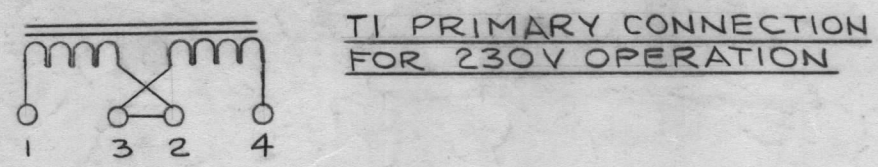
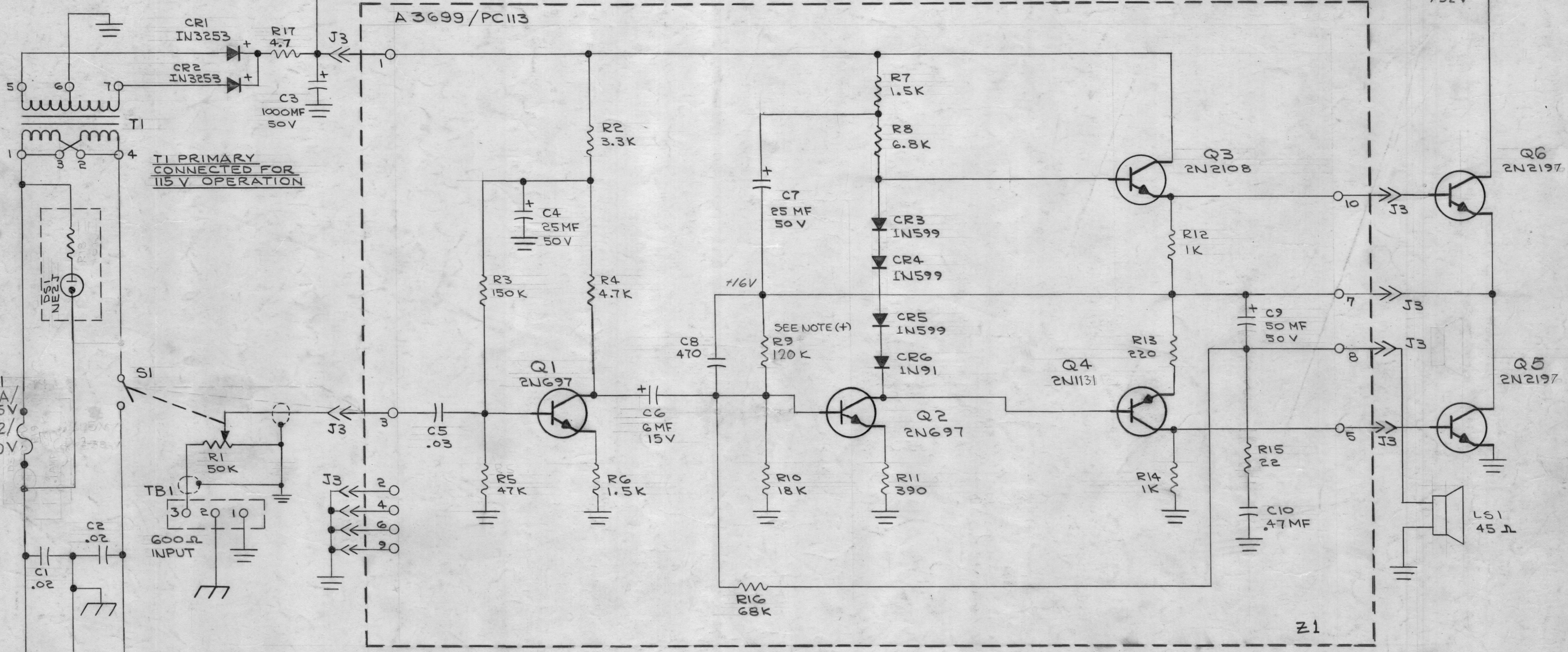


REVISIONS					
ZONE	SYM	DESCRIPTION	DATE	EMN NO	DRAFT
H		ADDED Z1	8/25/66	16714	CED
I		Q6, Q7, WERE 2N2196, Q4 WAS 2N1941	7/15/66	22119	RAW

REVISIONS					
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT
-	X	EXPER. RELEASE	7-21-64	X	
G6	X1	CR1 & CR2, POLARITIES REVERSED	8-14-64	X1	
		ORIGINAL RELEASE FOR PRODUCTION	8-15-64	+	
D6,7	A	C10 W. .46MF, CCM 50V, ON TBI 3 WAS 1, 1 WAS 3, COAX ADD. ON F1 VALUES ADD, T1 PRIM. CONN. FOR 230V SHOWN	2-3-65	13355	ASB
D7	B	ON F1: 1/16 WAS .2.	4-14-65	13834	SR
EF1	C	Q5 & Q6 REVERSED	6/1/65	14153	RE
		NOTE NO. 5 * ADDED	7-22-65	14528	H.V.V.
C.F.3	E	+16V, +32V, NOTE ADDED (+) CR3-L (1) WAS (1) R9 WAS 120K	8/16/65	14700	H.V.V.
D7	F	.062-115V WAS 1-115V, .032-230V WAS 1/6 230V R9 WAS 91K	1/16/66	15451	H.V.V.
D7	G	ON F1: .1 WAS .062, .062 WAS .032	3-16-66	15964	MRB
	L	Q4 WAS 2N1131, D51 WAS CONNECT W/ S1	58-84	22061	8.D.L.



TI PRIMARY CONNECTION FOR 230V OPERATION



TI PRIMARY CONNECTED FOR 115V OPERATION

NOTE + NOMINAL VALUE OF R9 IS 120K ACTUAL VALUE ADJUSTED AT FACTORY FOR 1/2 SUPPLY VOLTAGE ACROSS Q5 (COLLECTOR TO EMITTER)

LAST SYMBOLS	
C10	
Z1	
CR6	
DS1 *	
F1 *	
J3	
LS1 *	
Q6	
R17 *	
S1 *	
T1	
TBI	

* SEE NOTE NO. 5

- UNLESS OTHERWISE SPECIFIED —
- 1 — ALL RESISTOR VALUES ARE OHMS, 1/2 WATT.
 - 2 — ALL CAPACITOR VALUES ARE μ f.
 - 3 — --- DENOTES CHASSIS GROUND
 - 4 — \perp DENOTES COMMON CIRCUIT GROUND
 - 5 — SYMBOLS LS1, F1, DS1, R1, S1, ARE NOT PART OF AMPL, AZ102, AND ARE SHOWN

NOTES

QTY/UNIT	MODEL USED ON	ASSY. NO.
1	AZ102	A3814
SCALE	CODE	
$\frac{1}{4}$	A	

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
DE VRIES LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH			TITLE DIAGRAM, SCHEMATIC, ELECTRICAL (BRIDGING AMPLIFIER)	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN [Signature]	DATE 7-21-64	FINAL APPROVAL [Signature]
DECIMALS .X \pm .05 .XX \pm .01 .XXX \pm .005		CHECKED [Signature]	DATE 8-15-64	DATE 7/17/64
FRACTIONS \pm 1/64 ANGLES \pm 0° 30'		ELECT. DES. [Signature]	DATE 7/17/64	DATE
TOLERANCES		MECH. DES. [Signature]	DATE	DATE
			SHEET	REV. LTR.
			CK751	

CK751