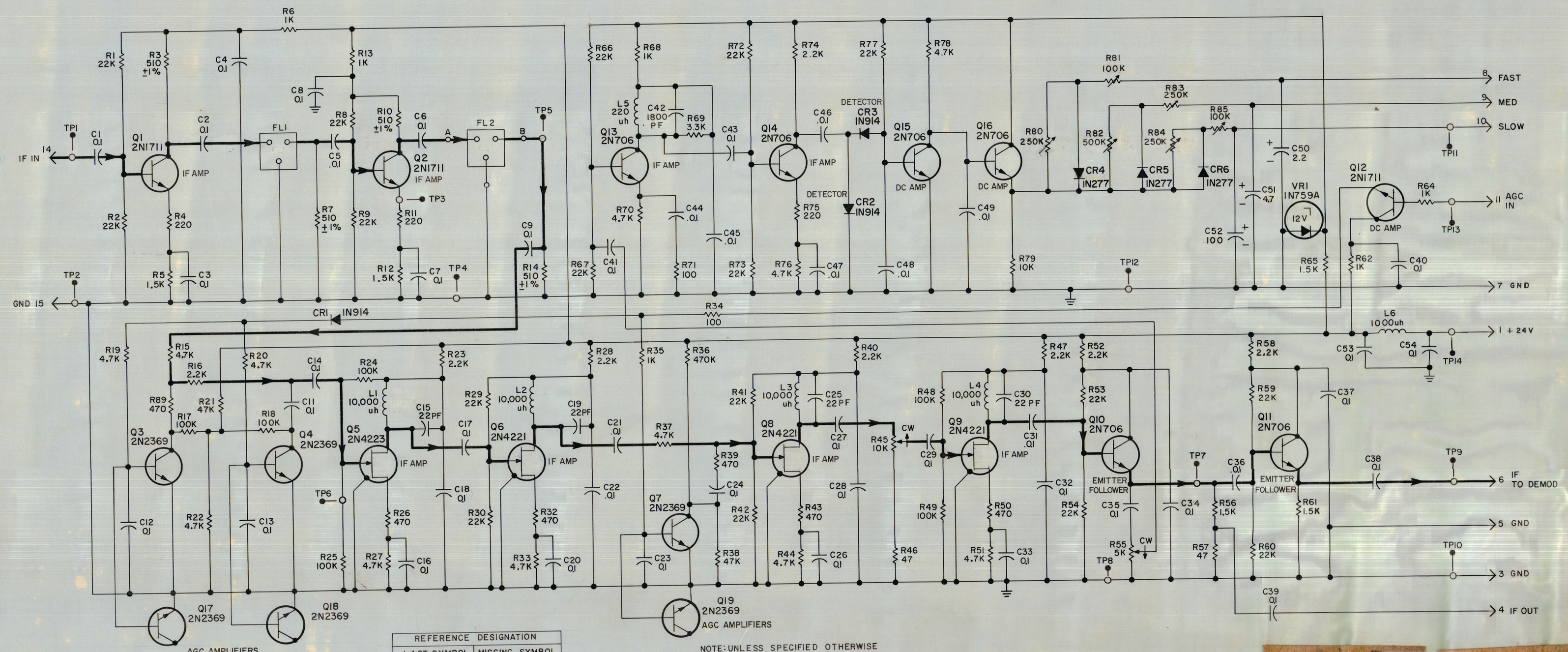
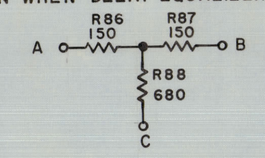
REVISIONS								
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD	
	X	EXP. RELEASE	5/19/69	X	KD			
	X1	REVISED & UPDATED	7/18/69	X1	KD			
	X2	R88 WAS 2K	7/18/69	X2	KD			
	Z	ORIGINAL RELEASE	7/18/69	Z	KD			
	A	R80, 81, 82, 83, C51 VALUES CHANGED	8/25/69	19556	KD		OP	
	B	ADD. PART. NO. TO TRANSISTORS & SIGNAL FLOW	8/17/70	—				
	C	ADD. CON. TO TRANS. & CHG. VALUES C15, 19, 25, 30	11/11/70	20095	KD			



REFERENCE DESIGNATION	
LAST SYMBOL	MISSING SYMBOL
C54	C10
CR6	R31, 63
L6	
Q19	
R89	
FL2	
TP14	
VR1	

NOTE: UNLESS SPECIFIED OTHERWISE

1. ALL RESISTANCE VALUES ARE IN OHMS, 1/4 WATT.
2. ALL CAPACITANCE VALUES ARE IN MICROFARADS.
3. COMPONENTS R86, R87, & R88 ARE LOCATED AS SHOWN WHEN DELAY EQUALIZER IS NOT INSTALLED;



4. PARTIAL REFERENCE DESIGNATIONS SHOWN; FOR COMPLETE DESIGNATION, PREFIX WITH UNIT NUMBER AND SUBASSEMBLY DESIGNATION(S) AS APPLICABLE.

A 4633/FC404

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			LIST OF MATERIAL	

FINAL APPROVAL — DATE 7/18/69
MECH. DES. — DATE
ELECT. DES. — DATE
CHECKED — DATE 6/19/69
DRAWN DETORE — DATE 5/12/69

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

DIAGRAM SCHEMATIC
ISB IF CARD
MSAR-4

SIZE	CODE IDENT NO.	DWG. NO.	ISSUE
D	82679	CK 1367	C

SCALE NONE — SHEET — OF