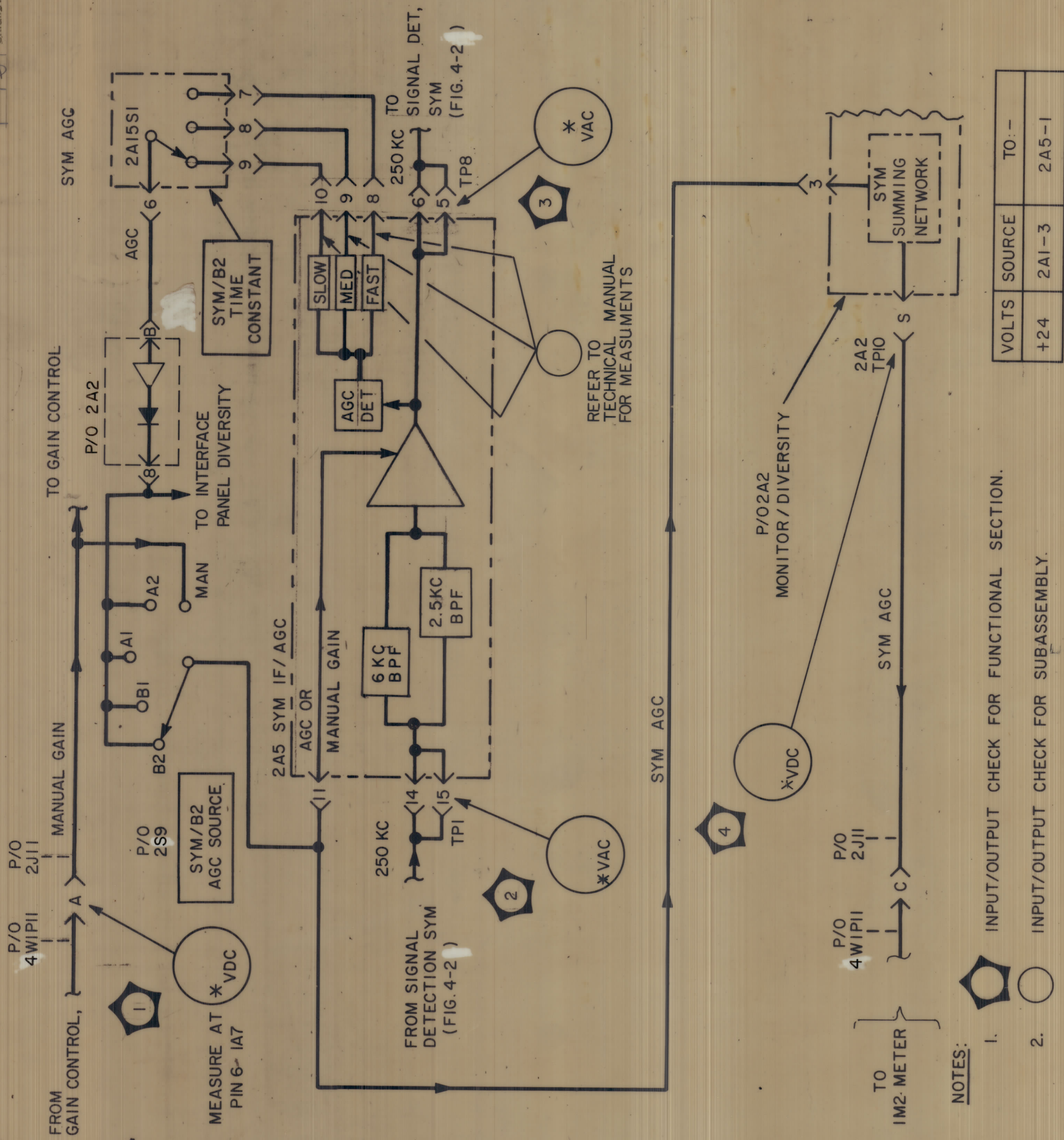


REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	EM/NNO	DRAFT	CHKD APPD
	X	EXP RELEASE	2-2-70		17	
	X1	REVISED & UPDATED	12-15-70		24	
	2	ORIGINAL RELEASE FOR PRODUCTION	12-15-70		2	23



VOLTS	SOURCE	TO: -
+24	2A1-3	2A5-1

TEST	3MC TEST INPUT (MV)	 1 VDC	 2 RMS	 3	 4 VDC
A AGC (MIN SIGNAL)	1uV	—	1mV	76mV	0V
B AGC (MAX SIGNAL)	1V	—	200mV	100mV	-2V
C MANUAL GAIN (MIN)	500uV	+2.4V	5mV	76mV	—
D MANUAL GAIN (MAX)	500uV	0V	2V	410mV	—

QTY.	ITEM	PART NO.	DESCRIPTION	SYMBOL
FINAL APPROVAL <i>Carl E. Shore</i> MECH. DES.			LIST OF MATERIAL	
DATE 15-JUN-70				
DATE				
DATE				
DATE				
ELECT. DES.			THE TECHNICAL MATERIAL CORP. MAMARONECK, NEW YORK	
CHECKED <i>W. J. Conner</i>				
DATE 15-JUN-70				
DRAWN				
CM				
			SERVICING BLOCK DIAGRAM GAIN CONTROL (SYMMETRICAL) AN/URR-64 FIG. 4-5	
			SIZE CODE IDENT. NO.	ISSUE
			82679	CK 1675
			SCALE	SHEET 1 OF 5

MODULAR UNIT	CONTROL	POSITION	
TN-512/URR (OR TN-525/FAR)	ATTENUATOR SWITCH	— — — OFF(DOWN)	
	RF GAIN KNOB(TESTS A,B)	— — — AGC	
	" (TEST C)	— — — FULLY CCW	
	" (TEST D)	— — — FULLY CW	
	SILENCER SWITCH	— — — OFF (DOWN)	
	POWER SWITCH	— — — ON	
	FUNCTION SWITCH	— — — LOCAL	
	COUNTER MODE SWITCH	— — — REC	
	BAND SWITCH	— — — 2-4	
	"	TUNE AND FINE TUNE	
TD-915/URR (OR TD-969/FRR)	KNOBS	— — — TO OBTAIN 3.0000 ON MEGACYCLES DISPLAY	
	"	METER FUNCTION SWITCH	— — — RF LOW
	"	METER SENSITIVITY SWITCH	— — — 0
	"	SYM/B2 AGC SOURCE	(TESTS A,B) — — — B2 (TESTS C,D) — — — MAN
	"	B,A1,A2,AGC SOURCE SWITCH	— — — OPTIONAL
	"	MODE SWITCH	— — — AM6KC
	"	POWER SWITCH	— — — ON
	"	SYM/B2 LINE LEVEL ADJ	
	"	KNOB	— — — * *
	"	BI,A1,A2,LINE LEVEL ADJ	
O-1511/URR	KNOBS	— — — — — OPTIONAL	
	"	SYM/B2 AGC TIME CONSTANT	
	"	SWITCH	— — — — — SLOW
	"	BI,A1,A2,AGC TIME CONSTANT	
	"	SWITCHES	— — — — — OPTIONAL
	"	POWER SWITCH	— — — — — OFF

*** SET MONITOR SELECTOR SWITCH AT SYM AND
ADJUST KNOB FOR "0DBM" ON LINE-DBM METER.