T	MC SPEC	CIFICAT	ION		NO. S 96	57
REV: DA						
COMPILED: JZ	CHECKED:	SEL	APPD:	MMan 69/67	SHEET COVER	of A
TITLE:		• .	<i>*</i>	111		
typed by vab	6/10/65					-

RASA-1 - RARA-1

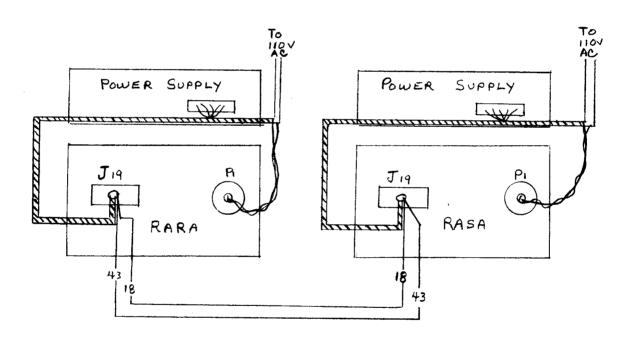
TEST PROCEDURE

THE FORM SPEC

TM	C SPECIFICATION	NC	NO. S 967
REV: 0 A			
COMPILED: JZ	CHECKED:	APPD:	SHEET 1 OF 4
TITLE: TEST PROCEDUR	RE FOR THE RASA-1 & RARA	1-1	
typed by vab	6/10/65		

PREIMINARY HOOKUP:

- (1) Connect the lead from J-19 pin 43 of the RASA-1 to J-19 pin 43 of the RARA-1.
- (2) Connect a lead from J-19 pin 18 of the RASA-1 to J-19 pin 18 of the RARA-1.
- (3) Connect the main harness from the power supply to the RASA-1 to J-19. Also connect the small jack from the power supply to Pl of the RASA-1.
- (4) Connect the main harness from the power supply to the RARA-1 J-19. Also connect the small jack from the power supply to Pl of the RARA-1.
- (5) Connect the power cords and turn on both units: FIGURE 1 EQUIPMENT HOOKUP



BACK VIEW

TM	C SPECIFICATION	NC	NO. 5 967			
REV: DA						
COMPILED: JZ	CHECKED:	APPD:	SHEET 2 OF 4			
TITLE: TEST PROCEDURE FOR THE RASA-1 & RARA-1						
typed by vab	6/1	.0/65				

- (1) Make sure \$11 the channel toggle switches are in the OFF position.
- (2) Turn the channel selector switch on both the RASA-1 and the RARA-1 to the Channel (1) position. The meter of the RARA-1 will read some voltage. Disregard this voltage reading throughout the procedure. It will be observed on all the channels.
- (3) Switch the channel (1) toggle switch to the test position. (RASA-1)
- *(4) Turn the channel test control to the max. position. The test voltage meter should read -10V + 5%.(RASA-1)
- *(5) The output voltage on the RARA-1 should be -5V + 1/2 Volt.
 - (6) Turn the channel test control until the meter reads -5V. (RASA-1)
- *(7) The output voltage should be zero Volts + 0.2V.(RARA-1)
- *(8) Turn the channel test control to the minimum position. The meter should read zero Volts + 0.2V.(RASA-1)
- *(9) The output should read 5V + 1/2 Volt.(RARA-1)
- (10) Turn the toggle switch channel (1) to the OFF position. (RASA-1)
- (11) This completes the testing of Channel (1).
- (12) Turn the channel test selector to Channel (2) on both the RARA-1 and the RASA-1. Switch the toggle switch Channel (2) to the test position. Repeat steps 4 through 10. Continue this procedure for each channel.
- (13) This completes the testing of the RASA-1 and the RARA-1.

^{*} RECORD ON TEST DATA SHEET.

		TMC S	PECIFICA'	TION	NO. S	967
REV:	A					
COMPILED:		CHEC	KED:	APPD:	SHEET	3 OF 4
TITLE:		TEST PROCEDURI	E FOR THE RASA-	1 & RARA-1		
		,				
			TEST DA	TA SHEET		
		PARA (4)	PARA (5)	PARA (7)	PARA (8)	PARA (9)
	. :	-10V <u>+</u> 5%	- 5 V <u>+</u> 1/2∇	ZERO VOLTS +.2V	ZERO VOLTS +.2V	5V <u>+</u> 1/2V
				<u>.</u>		
CHANNE	L 1	VOLTS	VOLTS	VOLTS	VOLTS	VOLTS
11	2		11	11		11
11	2	11	· ·	11	11 .	11
	3	- 1 .				
17	4					11
11	5	11		11	11	11
11	6	, II				11
11	7		11	11	11	11
11	8	. 11	11	11	11	11
11	9	11	11	11	11	11
11	10	11			11	11
		 				
11	11		. 11			
11	12	11	**	t f	11	***
11	13		11		11	
11	14		11		11	11
Ħ	15	***	11	11	11	
CHANNET.	16	VOLTS	ያዊ ነርび	VOT TO	VOI TO	T/OT TIC

REVISION SHEET		,	THE TECHNICAL MATERIEL CORP. MAMARONECK NEW YORK	S-967 List No.	Ø	
DATE	REV.	SHEET	EMN #	DESCRIPTION		
6/10/6	5	1 of		O=ORIGINAL RELEASE FOR PRODU		-
7/9/65	A		14431	Revised shts 2 and added sht 3 as		2.5.
						0
_						
					,	
	, " - "					
	-					