

# TMC SPECIFICATION

NO. S 967

REV:

DA

COMPILED: JZ

CHECKED:

*SEA*

APPD:

*W/May 4/9/65*

SHEET COVER OF 4

TITLE:

typed by vab

6/10/65

RASA-1 - RARA-1

TEST PROCEDURE

# TMC SPECIFICATION

NO. S 967

REV: 0A

COMPILED: JZ

CHECKED:

APPD:

SHEET 1 OF 4

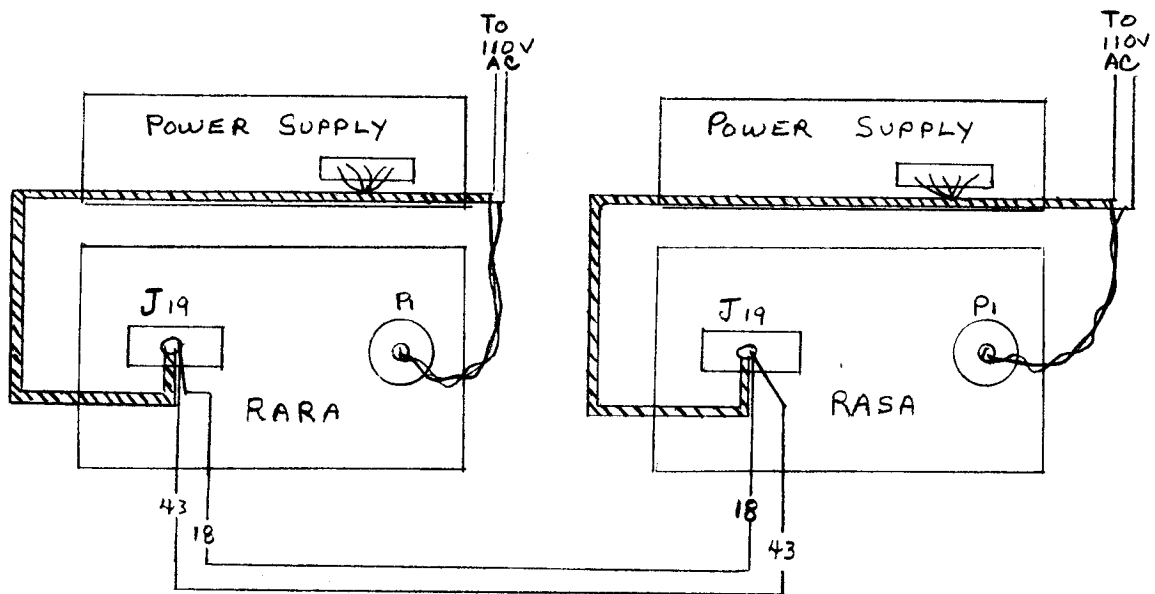
TITLE: TEST PROCEDURE FOR THE RASA-1 & RARA-1

typed by vab 6/10/65

PRELIMINARY 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 P1 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 P1 of the RARA-1.
- (5) Connect the power cords and turn on both units:

FIGURE 1                      EQUIPMENT HOOKUP



BACK VIEW

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SHEET 2 OF 4

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- (1) Make sure all 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  $-10V \pm 5\%$ .(RASA-1)
- \* (5) The output voltage on the RARA-1 should be  $-5V \pm 1/2$  Volt.
- (6) Turn the channel test control until the meter reads  $-5V$ .(RASA-1)
- \* (7) The output voltage should be zero Volts  $\pm 0.2V$ .(RARA-1)
- \* (8) Turn the channel test control to the minimum position. The meter should read zero Volts  $\pm 0.2V$ .(RASA-1)
- \* (9) The output should read  $5V \pm 1/2$  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.

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SHEET 3 OF 4

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## TEST DATA SHEET

	PARA (4) -10V $\pm$ 5%	PARA (5) -5V $\pm$ 1/2V	PARA (7) ZERO VOLTS $\pm$ .2V	PARA (8) ZERO VOLTS $\pm$ .2V	PARA (9) 5V $\pm$ 1/2V
CHANNEL 1	VOLTS	VOLTS	VOLTS	VOLTS	VOLTS
" 2	"	"	"	"	"
" 3	"	"	"	"	"
" 4	"	"	"	"	"
" 5	"	"	"	"	"
" 6	"	"	"	"	"
" 7	"	"	"	"	"
" 8	"	"	"	"	"
" 9	"	"	"	"	"
" 10	"	"	"	"	"
" 11	"	"	"	"	"
" 12	"	"	"	"	"
" 13	"	"	"	"	"
" 14	"	"	"	"	"
" 15	"	"	"	"	"
CHANNEL 16	VOLTS	VOLTS	VOLTS	VOLTS	VOLTS

