фт <u>т 11-12-61</u> внест 1 ог 2		TMC SPECIFICATION NO. S 617	
COMPILED	CHECKED	TITLE: TEST PROCEDURE FOR THE MODEL TER-250/300U	L
Q Q APPROVED			

TEST EQUIPMENT REQUIRED

Signal Generator - General Radio 1001-A

RF Bridge - General Radio 916-A

RADIO RECEIVER

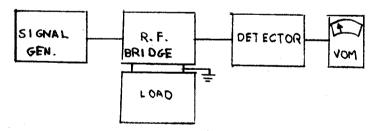
VOM-SIMPSON MODEL 260

1.0 Mechanical Inspection

- 1.1 Inspect resistor for any sign of damage in installation.
- 1.2 Check all mechanical connections to see that they are secure.
- 1.3 Check the unit all over for any missing hardware.

2.0 Electrical Inspection

- 2.1 Measure DC resistance from bowl terminal to ground terminal to read 300ohm + 10%.
- 2.2 Set up equipment as illustrated in the Block Diagram.



2.3 TAKE Readings at the following frequencies and see that the VSWR is 1.3 or less as computed on Smith chart.

T_2	2-61 or	TMC SPE	CIFICATIO	ON NO.	S 617
APILED	CHECKED	TITLE: TEST DECC	EDURE FOR TH	IE MODEL W	PD 250/260H
O _C	23 4	IEST FROM	EDURE FOR TE		LR-230/3000
	FMC	TYPICAL VALUES R	X		
	2 4 8 16 30		-20.0 -11.2 - 3.7 +18.0 +50.0		
	ean be	VSWR exceeds 1.3 f made in the co	or any frequen	cy, small ac	ljustments
	TES	ST DATE SHEET T	ER-250/300U		
	Mechanical	Inspection	ER-250/300U		- · ·
		Inspection_	ER-250/300U	X	 VSWR
	Mechanical Electrical	Inspection_		X	VSWR
	Mechanical Electrical FMC 2 4 8 16 30	Inspection_		X	VSWR
2.0	Mechanical Electrical FMC 2 4 8 16 30	Inspection_		X	VSWR

REVIS	ION	SHEET	•	THE TECHNICAL MATERIEL CORP. MAMARONECK NEW YORK	S-617	
T		T	I		LIST NO.	
DATE	REV.	+	 	DESCRIPTI	ON	APP.
2/28/63	A	2	8429	Chg. "FMC" from 32 to 30		16
				Chg. "R" from 320 to 310		
				Chg. "X" from +30.0 to +50		
3/11/63	В	1	8539	On Sect. 2.3, Chg. +J30 to +J50		19
6/2/64	<u>C</u>	2,3	11477	Revised sht. 2,3 per EMN		10
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