DATE [illegible]	TMC SPECIFICATION NO. S-[illegible]	
SH. 1 OF 2	TITLE:	JOB
COMPILED BY		
APPROVED		

TEST SPECIFICATION

FOR

TRANSFORMER TX-965

T.M.C. (Canada) Limited
OTTAWA ONTARIO

DATE 6/3/63 SH. 2 OF 2 COMPILED BY	TMC SPECIFICATION NO. S	
	TITLE: TEST SPECIFICATION FOR TR-065	JOB
APPROVED	Dae 12.3.63	

(1) Feed an R.F. voltage from a signal generator, Measurements Model 82 or equivalent, through a series 68 ohm resistor to the slotted bushing of the transformer using the transformer case as ground.

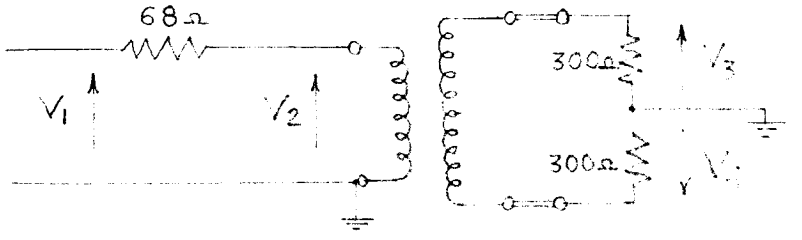
(2) Connect in series across the antenna terminals (the two fuse clips with solder lugs) two 300 ohm resistors closely matched for equal resistance. Connect the mid-point of the two resistors to ground.

(3) Connect from the antenna terminals to the fuse clip terminals of the 600 ohm winding with fuse rods (PM 303 - 2 req'd.).

(4) Measuring with a V.T.V.M., Hewlett - Packard Model 410-B or equivalent set V_1 from the signal generator to 1.0 volt.

(5) Read V_2 on the slotted bushing, V_3 and V_4 on the antenna terminals.

FREQ. KC/S	R. F. VOLTS V_1	V_2	V_3	V_4
90	1.0	.51 ± .05	.74 ± .06	.74 ± .06
100	1.0	.51 ± .05	.74 ± .06	.74 ± .06
200	1.0	.51 ± .05	.74 ± .06	.74 ± .06



V_2 Theoretical: 0.51

$V_3 + V_4$ Theoretical: 1.50