

DATE 22/1/62

SH. 1 OF 2

COMPILED BY
CLB/hh

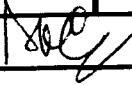
TMC SPECIFICATION NO. S - 10077

TITLE:

JOB

A

APPROVED



TEST SPECIFICATION

FOR

TRANSFORMER TR-154

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

DATE <u>22/1/62</u>	TMC SPECIFICATION NO. S - 10077		
SH. <u>2</u> OF <u>2</u>			
COMPILED BY CLB/hh	TITLE: TEST SPECIFICATION FOR TR-154.	JOB	A
APPROVED <i>[Signature]</i>			

TEST

1.) VOLTAGE RATIO/IMPEDANCE

Signal Generator connected to input terminal via 390 ohm non reactive resistor secondary terminated in 68 ohm non reactive resistor.

Voltages V_1 measured at signal generator side of 390 ohm resistor V_2 measured at transformer input, V_3 measured across 68 ohm secondary load.

F Mc/s	V_1	V_2	V_3	Gain/Loss
5.0	1.0	0.73	0.17	-2.2 db.
2.0	1.0	0.535	0.21	
1.0	1.0	0.49	0.215	
0.5	1.0	0.48	0.22	
0.250	1.0	0.475	0.22	
0.150	1.0	0.475	0.22	
0.100	1.0	0.475	0.22	
0.05	1.0	0.47	0.22	
0.025	1.0	0.455	0.21	
0.010	1.0	0.375	0.17	-2.2 db.

