

DATE 7/4/1960
SH. 1 OF 2

TMC SPECIFICATION NO. S - 10040

COMPILED BY
N. K.

TITLE: TEST SPECIFICATION FOR TRANSFORMER

JOB

APPROVED

N.K.

TR-074

Step

TEST SPECIFICATION

FOR

TRANSFORMER

TR-074

DATE <u>7/4/1960</u> SH. <u>2</u> OF <u>2</u> COMPILED BY <u>N. K.</u>	TMC SPECIFICATION NO. S - 10040
APPROVED <i>N.K.</i>	TITLE: TEST SPECIFICATION FOR TRANSFORMER JOB
TR-074	

- 1.) Check insulation on high-voltage tester at 800 V.
- 2.) Check phase relationship with unit # 01.
- 3.)

FREQUENCY	VOLTAGE	READING
2 Mc/s	V1	1.0
	V2	0.5 = (0.45 to 0.55)
	V3	0.75 + .02 = (0.73 to 0.77)
	V4	0.75 ± .02 = (0.73 to 0.77)
		max. diff. .02

Maximum difference .02

28 Mc/s	V1	1.0
	V2	0.5 + .08 - .03 = (0.47 to 0.58)
	V3	0.75 + .05 = (0.70 to 0.80)
	V4	0.75 + .05 = (0.70 to 0.80)
		max. diff. .05

Maximum difference .05

Measured with plug-in unit # 02