GENERAL 26 ELECTRIC

278A300.8

278A3008

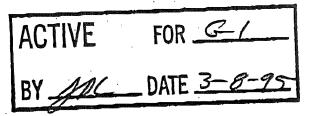
TITLE

TEST SPECIFICATIONS

CONT ON SHEET

FIRST MADE FOR 44C372635-G01

REVISION



STANDING INSTRUCTIONS

For

Test Oscillator

PRINTED CIRCUIT BOARD

44C372635-GO1

Distribution:

QC Test

QC Engr.

Engr.

3EL1

4QA3

1RA2

4EK1

DL13

PRINTS TO

DIV OR R.K.Gerlitz 790606 2 7 8 A 3 0 0 8 Drive Systems WIL Salem, Va. LOCATION CONT ON SHEET 2

2.78 A 3 O O 8 CONT ON SHEET 3 3H NO. 2

TEST SPECIFICATIONS FIRST MADE FOR 44C372635-G01

REVISION

## Test Equipment Required

- Printed Circuit Board Test Stand 440931365.
- Adaptor Amp. Mod. II 30 Pin.
- Cable Power Supply.
- Patchboard PB-7.
- Drawings 440931365 Test Fixture 440372635 Assembly 440309572 Elementary MI 217000 V-62 CMOS applies (2)

## II. Connections

- Connect the Amp. Mod. II adaptor to "PL-1" on the Universal Tester. (U.T.)
- Connect the power supply cable to "PL-3" on the U.T. and to the D.C. power supplies per lead markings.
- Connect a D.C. digital voltmeter to "BJ-1" on the U.T.
- C D. Connect Baffee set for sine output to "BJ-11"
- ① D. N. Connect AC digital true RMS voltmeter to "BJ-10".

## III. Resistance Check

Visual	50R 54R 71R 61R	4.99K (ohms) 4.22K 3.32K 20K	46R 42R 36R 39R	10K (ohms) 10K 3.3K 10K
	35R	33K	25R	50K TOV

3EL1 4QA3 1RA2

4EK1 DL13

PRINTS TO

R.K.Gerlitz 790606 Drive Systems DIV OR .2 7 8 A 3 O O 8 w22 Salem, Va. LOCATION CONT ON SHEET

ME TO THE

FF-803 WE GENERAL TO "

CONT ON SHEET 6

TITLE

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6

CONT ON SMEET

SH NO.

TEST SPECIFICATIONS FIRST MADE FOR 44C372635-G01

REVISIONS

SH NO. 5

Place "RS1" to position 8. Adjust 4P for 9.6  $\pm$  0.005 VDC 12TP (+) to 1TP (-). Frequency 13TP to 1TP shall be 9600  $\pm$  10 Hz. (use counter). PIN 13 - "BJ-10" = 0 volts (use scope) 2TP to 1TP = 0 volts (use scope)

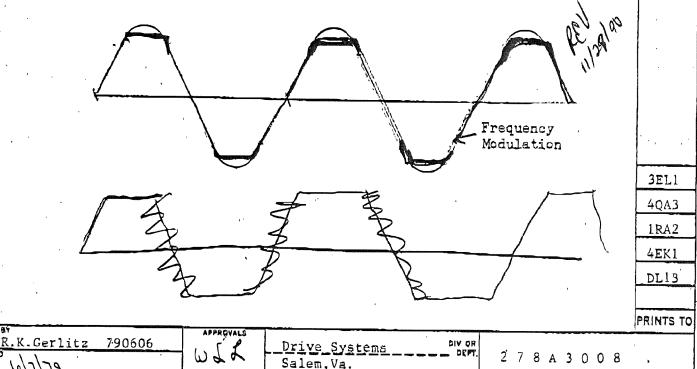
- 11. Place 5SW on the PC Board to 3600 position. Adjust 3P for  $7200 \pm 10 \text{ Hz}$  13TP to 1TP. (use counter).
- 12. Place "SW-17" down. Connects PIN 11 to PIN 7 "BJ-10" = 0 volts

Place QN/OFF sw. on the PC Board to QN. "BJ-10" = 3600 ± 5 Hz 50 ± 1% duty cycle 9.5 ± 0.5 Vp

FM Jack (+) to 1TP (-) =  $0 \pm 0.1$  VDC

SYMETRICAL WAVE SIAPE

- 3 13. Adjust 2P on the PC Board for 90 1 2 MV peak 2TP (FM) to 1TP. (use scope) 95 ± 10 MV.
  - Observe out test jack with scope. Shall be frequency modulated



FF-803 WF (11-77) PRINTED IN USA

9.9

LEB DE , Dt Dt:25bW CE SOOO+ bKODNCLION

CONT ON SHEET

LOCATION

LEB De . Dt : 25 W CE SOOO+ LKODNCLION