

REV NO. 1

TITLE

CONT ON SHEET 2

SH NO. 1

P3K-AL-0566-A01

TEST INSTRUCTIONS FOR LOAD CONTROL UNIT CV AMPLIFIERS
ANALOG/LOGIC CIRCUIT BOARD 1L3-D003

CONT ON SHEET 2 SH NO. 1

FIRST MADE FOR (Ass'y Drawing 137D6710 G1& G2) *

REVISIONS

I. CIRCUIT DESCRIPTION

This circuit board is used to consolidate all of the Analog to Logic Relays that provide switching signals to the Control Valve Amplifier Analog Circuit.

The board contains (8) 24V mercury wetted relays.

II. CIRCUIT SPECIFICATIONS For 137D6710 G1

1. Connect +24 VDC to pin 38 and ground to pin 40. A +24V should appear between TP1 and TP2. Connect 24V 20 MA lamps to pins 33, 15, 17, 18, 6, 7, 8, 9, 10, 11, 23, 25, 26, 35 and 36.

- * 2. The logic and path continuity should be checked according to the following table; Page 2 for G1; Page 3 for G2.

1 1978
* Cng. made

273-2

273-12

273-138

273-21

273-227

273-71

PRINTS TO

APPROVED BY M. M. One Apr. 27, 1977

APPROVALS

ISSUED APR 27 1977

Steam Turbine

DIV OR DEPT.

P3K-AL-0566-A01

Schenectady, N.Y.

LOCATION

CONT ON SHEET 2

SH NO. 1

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REV
NO.

01

TITLE

TEST INSTRUCTIONS FOR LOAD CONTROL UNIT CV AMPLIFIERS
ANALOG/LOGIC CIRCUIT BOARD 1L3-D003

CONT ON SHEET ---

SH NO. 4

P3K-AL-0566-A01

CONT ON SHEET ---

SH NO.

4

FIRST MADE FOR (Ass'y Drawing 137D6710 G1)

REVISIONS

PREPARED BY:

J. Dombrosky
J. Dombrosky
EHC DESIGN ENGINEERING

DATE

4-17-77

APPROVED BY:

P.C. Callan
P.C. Callan - Manager
EHC DESIGN ENGINEERING

DATE

4-22-77

11/10/1978
was str #3

PRINTS TC

MADE BY M. Mone Apr. 27, 1977

APPROVALS

Steam Turbine

Schenectady, N.Y.

DIV OR
DEPT.

P3K-AL-0566-A01

ISSUED

APR 27 1977

LOCATION

CONT ON SHEET -

SH NO. 4