

REV NO. 0
P3K-AL-0454-A01
CONT ON SHEET 2 SH NO. 1

TITLE
TEST INSTRUCTIONS - CHEST/ROTOR SHELL WARMING LOGIC
CIRCUIT BOARD ASSEMBLY 125D3625
FIRST MADE FOR EHC MARK II

REVISIONS

I. CIRCUIT DESCRIPTION

This circuit board contains the logic pertaining to the Chest/Rotor-Shell Warming system. Various relays energize and de-energize to steer signals to other components.

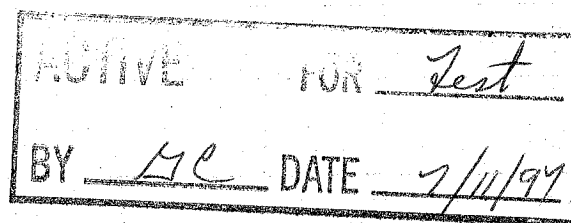
II. EQUIPMENT NEEDED

The following equipment, or its equivalent, is recommended for testing this board.

- a. SPST switches
- b. 24 VDC indicators
- c. DC power supplies
- d. Wire, screws, miscellaneous hardware

III. CIRCUIT SPECIFICATION

The reference board shall be connected as per Figure 1 and tested as follows:



273-2

273-12

273-71

273-138

273-221

273-227

PRINTS TO

MADE BY J. Polacek Sept. 26, 1977

APPROVALS

Steam Turbine

DIV OR DEPT.

P3K-AL-0454-A01

ISSUED

SEP 26 1977

Schenectady, N.Y.

LOCATION

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CONT ON SHEET 3 SH NO. 2

REVISIONS

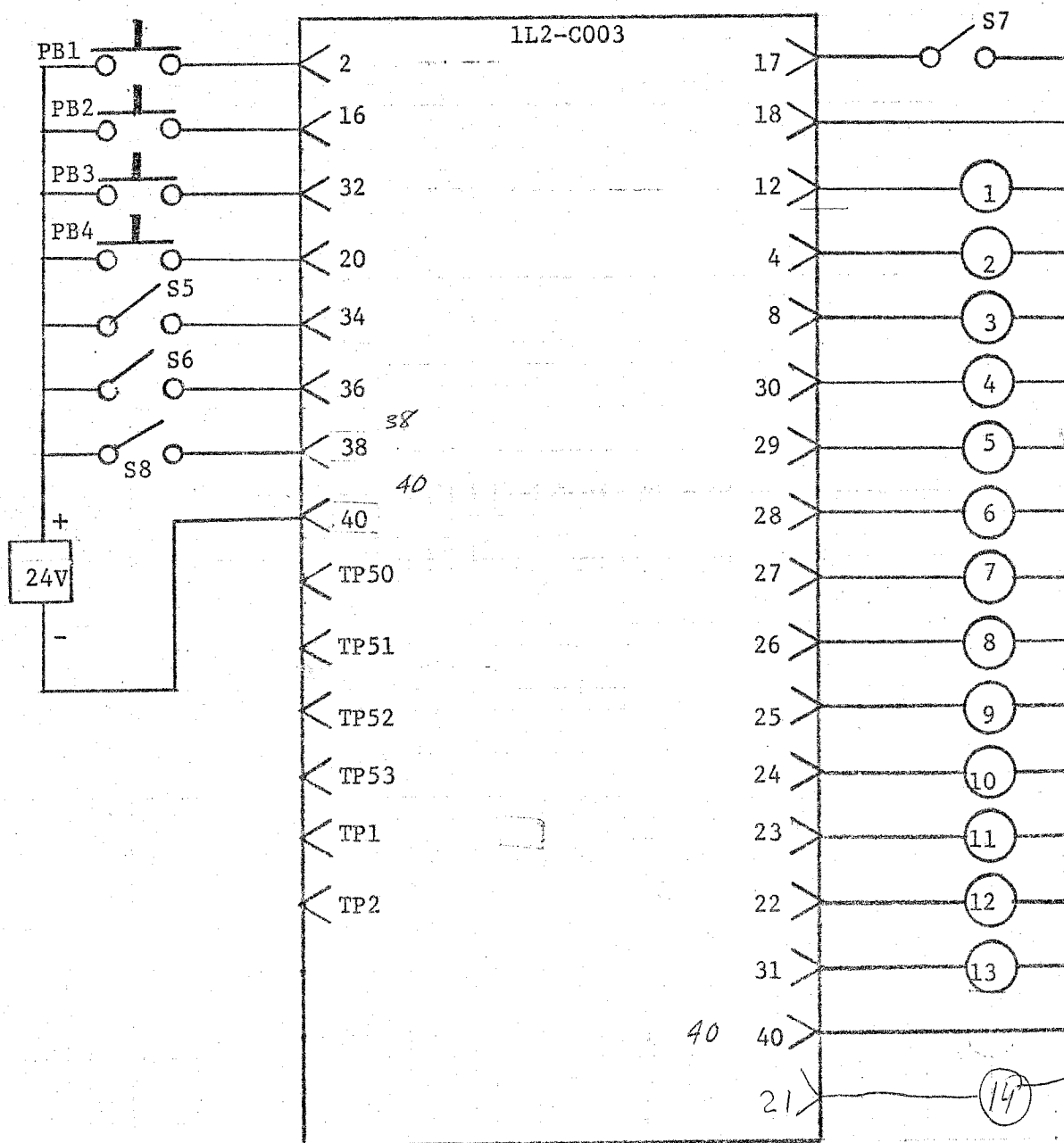


FIGURE 1

PRINTS TO

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CONT ON SHEET

4

SH NO.

3

REVISIONS

17	2	16	32	20	34	36	18	38	12	4	8	30	29	28	27	26	25	24	23	22	31	TP	TP	TP	TP	21
	PB1	PB2	PB3	PB4	S5	S6	S7	S8	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	50	51	52	53	54
LAMP TEST	1	1							1	1											1	1	1	1	1	1
K1 ENG		1			1	1	1	1	1	1									1	1	1	1	1	1	1	1
K2 ENG			1		1	1	1	1	1	1									1	1	1	1	1	1	1	1
K3 ENG				1	1	1	1	1	1	1											1	1	1	1	1	1
K4; K5 DE-EN		1				1	1	1	1	1																
K1; K5 DE-EN		1																								

1 - Switch Closed or Indicator Indicating
B1 - B13 Indicators

ADD 2-8-79
4-11-80
Jury
OK
4/1/89

J. Polacek Sept. 26, 1977

ISSUED

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CIRCUIT BOARD ASSEMBLY 125D3625

CONT ON SHEET

SH NO. 4

FIRST MADE FOR EHC MARK II

REVISIONS

PREPARED BY

C.J. Barrigher
C.J. Barrigher
EHC DESIGN ENGINEERING

DATE

11/3/75

APPROVED BY

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

DATE

9-12-77

TEST PROCEDURE

REVIEWED BY

R. W. Debertolis
R. Debertolis
EHC TEST ENGINEER

DATE

9-9-77

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SH NO. 4