

## **GE Power Generation Engineering**

PROCESS SPECIFICATION

Materials and Processes Engineering Schenectady, NY 12345

P3K-AL-0460-A01

## BOARD TEST INSTRUCTIONS FOR 4 SV LOGIC

DOCUMENT REVISION STATUS: DETERMINED BY THE LAST ENTRY IN THE "REV" AND "DATE" COLUMN								
REV.	AN NO.	DESCRIPTION	SIGNATURE	REV. DATE				
A	YA00096	SPECIFICATION LISTED IN STEAM TURBINE/GENERAT INDEX AS "INACTIVE" HAS BEEN FORMALLY REVISED AS "INACTIVE FOR NEW DESIGN". (PR BUDKA)		DEC 0 2 E.				
		INACTIVE FOR NEW DESIGN AS OF 12/02/91						
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ORIG. ISS	D BY: P. I	R. BUDKA						

GENERAL I.

> Relay contact states must be checked during and after coil energization. Only in special cases are the contact positions given in the de-energized state.

- 2. Establish continuity between TB16 and all relay cases K1 thru K12.
- Apply +24 VDC and 24V return to TB1 and TB2 respectively.
- Apply 125 VDC return to TB34.
- SC = Continuity (Short Circuit)

OC = Open Circuit NO = Normally Open NC = Normally Closed

R = Remove

273-12**²** 273-71

273-5 273-314

REVISIONS

273-138

PRINTS TO

P3K-AL-0460-A01

MADE Polacek Sept. 26, 1977

SEP 26 1977

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DIV OR Steam Turbine ... DEPT. Schenectady, N.Y.

LOCATION CONT ON SHEET

SH NO.

CODE IDENT NO

FF-803-WA (2-75) PRINTED IN U.S.A.

670

P3K-AL-0460-A01

CONT ON SHEET TITLE P3K-AL-0460-A01 BOARD TEST INSTRUCTIONS 4 SV LOGIC 118D1329 G1 FIRST MADE FOR 1F2-A101 CONT ON SHEET SH NO. **REVISIONS** II. PROCEDURE APPLY APPLY STEP 22.5V @ 24 @ 125 VDC 24 VDC NOTES <u>oc</u> <u>SC</u> TO TO NO,NC TP2,TP4 K10-1TB9 K10\*1 K10-1 1. + Contacts Check TB8 CR1,CR2 TP2-TP4 R OC Check TP4 TB10 2. CR3,CR4 R K12-1 K12\*1 3. R TP1 K11-14. TP3 NO,NC K9-1,2,3 K9-1,2,3Contacts R TP5,TP9 K5-1K5\*1 5. TP8,TB12 R TP10,TP11 K6-1K6\*1 6. TB11,TB7 + R TP6, TP13 K7-17. K7\*1 TP12,TB5 R TP7,TP15 K8-1 8. K8\*1 TP14,TB3 + PRINTS TO

MADE BY J.Polacek Sept. 26, 1977 ISSUED **SEP 26 1977**  Steam Turbine

APPROVALS

P3K-AL-0460-A01

DIV OR

## GENERAL (%) ELECTRIC

P3K-AL-0460-A01

CONT ON SHEET

REVISIONS

P3K-AL-0460-A01

TITLE

BOARD TEST INSTRUCTIONS 4 SV LOGIC

118D1329 G1

1F2-A101

CONT ON SHEET

STEP

FIRST MADE FOR

II. PROCEDURE (continued)

APPLY 24 VDC **T**O

APPLY 125 VDC TO

SC

24@

22.5V @

NOTES

R

9.

K1\*3

K1-1,2,3

OC

R

10.

K2\*4

K2-4

K2-1,

2,3

R

11.

K3\*3

K3-1,

2,3

R

12.

K4\*3

K4-1,

2,3

R

PRINTS TO

M.Polacek Sept. 26, 1977

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Steam Turbine

DIV OR .. DEPT.

P3K-AL-0460-A01

Schenectady, N.Y.

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MADE By. Polacek Sept. 26	, 1977 APPROVALS Steam Turbine	P 3K-AL-0460-AOI	4