P3K-AL-0661-A01

NO. O TITLE

CONT ON SHEET 2 SH NO. 7

REVISIONS

P3K-AL-0661-A01

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FIRST MADE FOR

EHC MARK IIA

TEST INSTRUCTIONS FOR 125V/24V INTERFACE

26160

(61-3)

5 APR 1984 T 0 0 0

I. CIRCUIT DESCRIPTION

Relay This circuit board converts 125 VDC signals to 24V signals. outputs (normally open and normally closed) are used on the 24V side of the interface circuit. The circuit board is identified as:

Name:

125/24V Interface

Ident. No.:

1PC2-.... 1TM2-...

Assembly No.:

148D1277

148D2452 Schematic No.:

II. CIRCUIT POWER REQUIREMENTS

+24 + 1.0 VDC at 0.1 Amperes Max.

The circuit board is to be tested at the minimum, nominal and maximum voltage levels listed above. This ensures that all components meet In reference to T.A.3. final test requirements.

INPUT CIRCUIT REQUIREMENTS III.

AU1-1, 3, 5, 7, 9, 11

+125 VDC

AU1-16

+125 VDC Common

The listed voltages are associated with the input that must be applied to activate the corresponding input pin.

OUTPUT CIRCUIT REQUIREMENTS IV.

AU1-19 Thru AU1-36

+24 VDC

The listed voltage is associated with the output that is present when the corresponding output pin is active.

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TITLE

TEST INSTRUCTIONS FOR 125V/24V INTERFACE

P3K-AL-0661-A01

SH NO. . 3

FIRST MADE FOR

EHC MARK IIA

REVISIONS

· T.P. Connolly

DATE: 2/6/8/

Electrical Design Engineering Building 285 Room 120

P.C. Callan, Manager Electrical Design Engineering Building 285 Room 112

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PREPARED BY:

Steam Turbine

Schenectady, N.Y.

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