



GE Energy

Functional Testing Specification

*Parts & Repair Services
Louisville, KY*

LOU-GED-WETx-Inspection

Statement of Work for WETx visual inspection

DOCUMENT REVISION STATUS: Determined by the last entry in the "REV" and "DATE" column

REV.	DESCRIPTION	SIGNATURE	REV. DATE
A	Initial release	C. Wade	5/22/2013
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DATE 5/22/2013	DATE	DATE	DATE 5/22/2013

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1. SCOPE

- 1.1 This is a statement of work for the visual inspection on the WETA, WETB, and WETC cards. This document is to guide "Louisville Service Center" to visually inspect these cards for quick information turn around for the product department. They are looking to leverage this information for some type of relief from their board builder.

2. STANDARDS OF QUALITY

- 2.1 Refer to the current revision of the IPC-A-610 standard for workmanship standards for all circuit card(s) and assemblies.

3. APPLICABLE DOCUMENTS

- 3.1 The following document(s) shall form part of this specification to the extent specified herein. Unless otherwise indicated, the latest issue shall apply.
- 3.1.1 Individual printed circuit boards work instruction
- 3.1.2 Board folder for ECN and drawing information

4. ENGINEERING REQUIREMENTS

- 4.1 Equipment Cleaning for board's and assemblies
- 4.1.1 Equipment should be clean and free of debris prior to applying power unless performing an initial check. Refer to site specific SRA's for cleaning guidelines.

5. Modifications/Upgrades

- 5.1 All boards shall be inspected for any visual defects.

6. Part Replacement

6.1 **WETAH1A Cards**

- 6.1.1 Check fuses for correct value, missing, or damage.(Revision AAA to AGC)

- 6.1.1.1 FU1 44A770557-001 **Surface Mount 125V -10 Amp**
- 6.1.1.2 FU2 259A9266P16=FU7 **Tube 250V 3.15 Amp**
- 6.1.1.3 FU3 342A4908ABP21=FU7 **Tube 250V 10 Amp**
- 6.1.1.4 FU4 342A4908ABP21=FU7 **Tube 250V 10 Amp**
- 6.1.1.5 FU5 342A4908ABP21=FU7 **Tube 250V 10 Amp**
- 6.1.1.6 FU6 342A4908ABP24=FU7 **Tube 250V 1 Amp**
- 6.1.1.7 FU7 342A4908ABP21=FU7 **Tube 250V 10 Amp**
- 6.1.1.8 FU8 342A4908ABP21=FU7 **Tube 250V 10 Amp**

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6.2 WETBH1A Cards

6.2.1 Check fuses for correct value, missing, or damage. (AAA to ACA revision)

6.2.1.1	FU1 342A4908ABP21=FU7	Tube 250V 10 Amp
6.2.1.2	FU2 259A9266P16=FU7	Tube 250V 3.15 Amp
6.2.1.3	FU3 342A4908ABP24=FU7	Tube 250V 1 Amp
6.2.1.4	FU4 342A4908ABP23=FU7	Tube 250V 5 Amp
6.2.1.5	FU5 342A4908ABP24=FU7	Tube 250V 1 Amp
6.2.1.6	FU6 342A4908ABP22=FU7	Tube 250V 0.315 Amp
6.2.1.7	FU7 259A9266P16=FU7	Tube 250V 3.15 Amp
6.2.1.8	FU8 259A9266P16=FU7	Tube 250V 3.15 Amp
6.2.1.9	FU9 259A9266P16=FU7	Tube 250V 3.15 Amp

6.3 WETBH1B Cards

6.3.1 Check fuses for correct value, missing, or damage. (BAA to BBA revision)

6.3.1.1	FU1 342A4908ABP21=FU7	Tube 250V 10 Amp
6.3.1.2	FU2 259A9266P16=FU7	Tube 250V 3.15 Amp
6.3.1.3	FU3 342A4908ABP24=FU7	Tube 250V 1 Amp
6.3.1.4	FU4 342A4908ABP23=FU7	Tube 250V 5 Amp
6.3.1.5	FU5 342A4908ABP24=FU7	Tube 250V 1 Amp
6.3.1.6	FU6 342A4908ABP22=FU7	Tube 250V 0.315 Amp
6.3.1.7	FU7 259A9266P16=FU7	Tube 250V 3.15 Amp
6.3.1.8	FU8 259A9266P16=FU7	Tube 250V 3.15 Amp
6.3.1.9	FU9 259A9266P16=FU7	Tube 250V 3.15 Amp
6.3.1.10	FU10 342A4908ABP23=FU7	Tube 250V 5 Amp

6.4 WETC Cards

6.4.1 Check fuses for correct value, missing, or damage. (AAA to BBA revision)

6.4.1.1	FU1 342A4908ABP22=FU7	Tube 250V 0.315 Amp
6.4.1.2	FU2 259A9266P16=FU7	Tube 250V 3.15 Amp
6.4.1.3	FU3 342A4908ABP26=FU7	Tube 250V 8 Amp
6.4.1.4	FU4 342A4908ABP22=FU7	Tube 250V 0.315 Amp
6.4.1.5		

7. Notes

7.1 None at this time.