

g GE Industrial Systems	Test and Operating Procedure	
QUALITY REP:	DATE : 06/07/02	PAGE 1 OF 4
TITLE: IC3655A105 Test Instruction		PROCEDURE: LOU – GED – IC3655A105 - B

1. INTRODUCTORY DESCRIPTION

- A. This procedure establishes the methods for testing a IC3655A105 Sync. Protection Module.
- B. Environmental ranges: 70 +/- 10 Deg. F. with 20-75% R.H.
- C. Unit warm-up/stabilization period requirement: None
- D. Personnel using this procedure are expected to have a high degree of confidence and expertise in related testing and calibration procedures.
- E. Procedures not explained here are considered to be understood as common practice.

2. TEST EQUIPMENT VERIFICATION

- A. Verify the accuracy of the standard(s) used in the repair/calibration process by evidence of recent calibration labeling affixed to the test equipment.
- B. All measurement standards used in this procedure shall be traceable to the NATIONAL INSTITUTE of STANDARDS and TECHNOLOGY (N.I.S.T.) and shall have the accuracy, stability, range and resolution required for the intended use.
- C. Unless otherwise specified, the collective uncertainty of the Measurement Standard(s) shall not exceed twenty five percent of the acceptable tolerance for each characteristic being calibrated.
- D. All deviations shall be documented.

3. EQUIPMENT CLEANING

- A. All equipment clean will be performed as instructed in the GE IS SOP Sec. 14.0

4. EQUIPMENT INSPECTION

- A. The following criteria should be used as a guideline or basis for the inspection process of the this unit:
 - 1. Wires broken or cracked.
 - 2. Terminal strips / connectors broken or cracked.
 - 3. Loose wires.
 - 4. Components visually damaged.
 - 5. Capacitors leaking.
 - 6. Solder joint, cold or otherwise inadequate.
 - 7. Circuit board discolored or burned.
 - 8. Printed wire runs burned or damaged.

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5. REVISION HISTORY

Revision	Date	Reason for Revision
A	11/30/99	Initial Procedure rewrite from procedure with unknown author– After Verification
B	06/07/02	Complete re-write 1st draft
C		
D		
E		
F		
G		
H		
I		
J		
K		

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6. REFERENCE DOCUMENTATION

- Reference: GEK-28893

7. THEORY OF OPERATION

GEK-28893

8. TEST EQUIPMENT TO BE USED

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9. FINAL TEST AND OPERATION PROCESS

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- **TEST FINISHED**

10. SPECIAL INFORMATION

TEST WRITTEN BY: Darren Johnson

DATE: 06/07/02

TEST VERIFIED BY: _____

DATE: _____