

**This is a sample of an equipment evaluation report.**

|                  |      |       |          |
|------------------|------|-------|----------|
| Business Name    |      |       |          |
| Business Address | City | State | Zip Code |

|               |              |               |
|---------------|--------------|---------------|
| Manufacturer  | Model Number | Serial Number |
| Description   |              |               |
| Date Examined |              |               |

**General Conditions.** The equipment subject to evaluation is intended to be supplied to the Webster Corporation, to be used only as a component part of their model CR-1 crimper. This evaluation does not apply for any other application.

The evaluation is of the equipment on the date of the examinations and does not cover any changes or modifications that have been implemented to equipment since observation of equipment. This evaluation applies only to the equipment that was actually examined and does not apply to other identical or similar units.

***(Also list any information sent with the equipment to be evaluated that meets or lists other regulations or standards.)***

**Standards Applied in the Evaluation.** (SAMPLE: *Standard for Industrial Control Equipment, UL 508, year edition, dated xxxx.*)

**Compliance with the Standard.** I have found that the equipment is in compliance with all applicable construction requirements of the standard as listed below.

### **Applicable Construction Requirements of UL 508**

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#### **PART I – ALL EQUIPMENT**

- 18 Protective Devices
  - 18.1 General
  - 18.2 Protection of internal primary and secondary control circuit conductors
  - 18.3 Protection of control circuit transformer
- 20 Fuseholders
- 21 Internal Wiring
  - 21.1 General
  - 21.2 Routing of internal wiring
  - 21.3 Clamps and guides
  - 21.4 Flexing of internal wiring
  - 21.5 Splices and connections

|    |                                                                             |
|----|-----------------------------------------------------------------------------|
| 22 | External Interconnections                                                   |
|    | 22.1 Open equipment                                                         |
|    | 22.2 Enclosed equipment                                                     |
|    | 22.3 Interconnecting cords and cables                                       |
| 23 | Transformers                                                                |
| 25 | Supply Connections                                                          |
|    | 25.1 General                                                                |
|    | 25.2 Permanently connected equipment                                        |
|    | 25.4 Knockouts                                                              |
|    | 25.5 Wiring terminals and leads                                             |
|    | 25.6 Cord-connected equipment                                               |
| 26 | Cord-connected Programming and Diagnostic Units                             |
| 32 | Secondary Circuits                                                          |
|    | 32.1 General                                                                |
| 34 | Separation of Circuits                                                      |
| 36 | Spacings                                                                    |
| 37 | Insulating barriers                                                         |
| 40 | Grounding                                                                   |
|    | 40.1 General                                                                |
|    | 40.2 Internal insulated bonding, grounding, and grounded circuit conductors |
| 62 | Device rating details                                                       |
| 63 | General Markings                                                            |
| 64 | Wiring Terminal Markings                                                    |
| 65 | Cautionary Markings                                                         |

## **PART XVII – PROGRAMMABLE CONTROLLERS**

### **General**

|     |         |
|-----|---------|
| 177 | Details |
|-----|---------|

### **Construction**

|     |                                |
|-----|--------------------------------|
| 179 | General                        |
| 180 | Spacings                       |
| 181 | Separation of Circuit Barriers |
| 182 | Bonding                        |

### **Rating**

|     |         |
|-----|---------|
| 191 | Details |
|-----|---------|

### **Marking**

|     |                 |
|-----|-----------------|
| 192 | Details         |
| 193 | Signal Circuits |