RELIABILITY PROGRAM PLAN

1.0 Definition of terms:

1.01 The term "shall", "will" and "may" are used with specific intent thought-out these documents and will observe the following rules:

1.1 Requirements defined using "**shall**" in the text are mandatory requirements and are considered to be binding and require formal verification. Departure from such a requirement is not permissible without formal agreement between Subcontractor and CSPI.

1.2 Requirements defined using "**will**" in the text expresses a provision or service by CSPI or an intention by CSPI in connection with a requirement of this document. The subcontractor is implicitly authorized to rely on such service or intention.

1.3 The word "**may**" in the text expresses a permissible practice or action. It does not express a requirement of this document.

2.0 Reliability Program Plan

2.0.1 The supplier must document, submit (when requested), and implement a Reliability Program Plan as detailed below. A written Reliability Program Plan shall be implemented for the product(s) covered by the Purchase Order. The plan must contain a title page which is signed by the supplier's Quality or Reliability Manager or his designee.

The plan shall include the following sections:

2.1 Organization

2.1.1 An Organization chart shall be included which reflects responsible offices for the management and maintenance of the reliability of the product delivered. The lines of authority and task description shall be clearly defined. Names of personnel are not a requirement.

2.2 Records

2.2.1 The plan must indicate that adequate tests are performed; records kept, and yield data of the in-process inspection and test stations specified in the flow chart(s) which are to be available for review by CSPI.

2.3 Test/Inspection Procedures, Specifications and Plans

2.3.1 A list of all test/inspection procedures and specifications, test equipment, operational procedures, inspection and test sampling plans, and procedures for handling, storage, preservation, packaging, and shipment, shall be generated. This list shall include the applicable date of issue for each procedure (inspection and test) by number and revision.

2.4 Process Control

2.4.1 Manufacturing flow charts, which define in sequential order the manufacturing, assembly, fabrication, inspection and test operations for the product being delivered, are required. All critical steps and processes shall be identified by an asterisk. Should, the supplier decide that all steps are critical, or that none are critical, a statement must be made to that effect in this portion of the plan. These flow charts will reference in-plant procedures applicable to each step in the manufacturing operation and include flow diagrams depicting the flow for failed