

Quality Clause Q1R
Commercial Conformity Certifications
****Modified to clarify included references****

This clause shall only be used in preparations for FAA Conformity Inspections where Lockheed Martin (LM) has an FAA conformity requirement.

Federal Aviation Administration (FAA) Conformity Inspections involve the review of all design data and production documents generated as part of a design approval program. The purpose is to determine that all processes and tests to produce parts and assemblies called for by the design data have been completed and the required inspections have found the parts to be in compliance with the design data. Deviations from the design data are not allowed. Any unsatisfactory items would require rework or replacement to bring them into conformance, and they must then be re-inspected.

The FAA may authorize either a Designated Manufacturing Inspection Representative (DMIR) employed by LM or a Designated Airworthiness Representative (DAR), who is independently contracted, to perform the inspection for the FAA. The DMIR/DAR system enables the FAA to use qualified technical professionals to perform certain inspections necessary to show compliance with applicable airworthiness standards and verify the work has been done properly. DMIRs/DARs verify a Seller's product conformance.

The DMIR/DAR will not perform tests or measurements but will examine all production records and will request of Seller that certain random inspections be conducted again to verify that the parts, assemblies, and installations are in compliance with the design data. Production records to be examined may include, but are not limited to:

- Design Data (Drawings, Process Instructions, Test Specifications)
- Test planning, test environment conformance, test execution, and test results approvals
- Production records (Travelers, Inspection reports, Test reports)
- Vendor Certificate of Compliance
- Purchase Orders
- Material Certifications
- Any deviations, SQARs
- Completed AS9102 FAI Record

The types of conformity inspections are Part level, Installation level, and Test. The Parts conformity inspection reviews all design data and production records used to build the parts and assemblies. An Installation conformity inspection reviews all design data and production records used to install those parts and assemblies on or in an

- E. Seller shall disclose to the LM SQE or SQE designee any deviations or non-conformances to the approved design noted during the manufacturing process and enter them on the FAA Form 8130-9, Statement of Conformity. All deviations and non-conformances must receive approval of an authorized LM FAA DER.

DOMESTIC AND FOREIGN SHIPPING REQUIREMENTS:

Domestic and Foreign Requirements:

Seller shall ensure that shipments of articles requiring FAA conformity are:

- A. Accompanied by a properly authorized FAA 8130-3, Airworthiness Approval Tag attached to the article.
- B. The article's shipping container is clearly identified on all sides with the wording "FAA Conformity Part" in RED 3-inch lettering.

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