

BOEING

**QUALITY ASSURANCE
MANUAL**

PHILADELPHIA

**QUALITY ASSURANCE D8
INSTRUCTIONS**

DATE: August 30,
2001

[[INDEX](#)] [[HOME](#)] [[SEARCH](#)]

Website contains the most current version of this writing. Uncontrolled when printed.

D8-4890.105

SUBJECT: BOEING PHILADELPHIA SUPPLEMENTAL QUALITY ASSURANCE REQUIREMENTS

Table of Contents

1. Change in Quality Management Representative
2. Language
3. Change in Quality System Procedures
4. Change in Manufacturing Facility Location
5. Tooling
6. Seller's Inspection Options
7. Retention of Records
8. Seller Annual Internal Quality Audit
9. Material Review Authority
10. Regrading Material
11. Control of Excess Inventory

Active Page Record

Revision Record

1. Change in Quality Management Representative

The Seller shall promptly notify Boeing of any changes in the management representative with assigned responsibility and authority for the quality system.

2. Language

The Seller shall maintain an English language translation of (1) its quality manual, (2) the operating instructions that implement the quality manual requirements, and (3) an index of all other Seller procedures that contain quality requirements. Boeing may require additional documentation to be translated, including but not limited to: shop orders, technical specifications, certificates, reports, and nonconformance documents.

3. Change in Quality System Procedures

The Seller shall immediately notify Boeing in writing of any change to the quality control system that may affect the inspection, conformity or airworthiness of the Product. After the issue of initial Boeing quality system approval, each change to the quality control system is subject to review by Boeing.

The Seller shall include, as part of the written notification of change to the quality control system, a list of changed procedures identified by revision level, a description of the intent of the changes and a signed statement that compliance to the Boeing quality system approval has not been diminished.

4. Change in Manufacturing Facility Location

The Seller shall immediately notify Boeing in writing of any change to the manufacturing facility location of the contracted part number or assembly.

5. Tooling

When a Seller receives or fabricates Boeing- or Boeing customer-owned accountable tools, then the Seller must comply to the requirements of D33200, "Boeing Suppliers' Tooling Document".

6. Seller's Inspection Options

The Seller shall perform either 100% inspection or acceptance sampling for receiving inspection. The Seller shall perform 100% inspection, acceptance sampling or statistical process control for in-process inspection or final inspection for each characteristic of a Product.

A Seller that performs acceptance sampling shall have a Boeing-approved acceptance sampling plan. The plan shall meet the requirements of Boeing document D1-8007, "Approval Guide for Supplier Statistical Sampling Plans".

When statistical process control is used as an option for either in-process or final inspection, the Seller must satisfy the requirements of D6-82479, Addendum 1.

In all cases, inspection requirements identified by engineering drawing or specification take precedence over the inspection options described here and in D6-82479, Addendum 1. Boeing reserves the right to require 100% inspection for selected characteristics.

7. Retention of Records

Quality Assurance records shall be maintained on file at Seller's facility and available to Boeing and the customer's authorized representatives. Seller shall retain such records for a period of not less than seven (7) years from the date of final payment under the applicable order for all products unless otherwise specified on the order.

8. Seller Annual Internal Quality Audit

At least annually, the Seller shall conduct an internal audit to ensure compliance to their quality system and the controlling quality assurance document.

9. Material Review Authority

The Seller shall not use dispositions of use-as-is or repair on Boeing-designed product.

10. Regrading Material

The disposition "regrade" shall not be used on products of Boeing proprietary design.

11. Control of Excess Inventory

The seller shall strictly control all inventory of Boeing proprietary product that is in excess of contract quantity in order to prevent product from being sold or provided to any third party without prior written authorization from Boeing.

Revision Record

Revision Letter

Changes in this
Revision

Signatures

AUTHOR:

Don Puckett

8033

10/19/00

APPROVAL:

Palmer Hall

8030

10/23/00

DOCUMENT
RELEASE:

Org. Number

Date

D8-4890.105

[[INDEX](#)] [[TOP OF PAGE](#)] [[HOME](#)] [[SEARCH](#)]
