



Revision: 000	Page 1 of 4	Special Requirement SR-01 Boeing Contract Flow Down
Revision Date: 04/20/16		
Owner: ISO Management Rep.		

<u>Revision Level</u>	<u>Revision Date</u>	<u>Revision Reviewed By</u>	<u>Revision Approval By</u>	<u>Revision Description</u>
000	04/20/16	ISO Mgmt Rep	President	Initial release of Boeing Contract Flow Down Requirements

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1.0. PURPOSE

In addition to CBOL’s standard Quality Requirements (www.CBOL.com/quality.html), this document defines supplier obligations necessary to meet Boeing’s provisions and requirements included in CBOL’s direct supply contracts as well as the obligation that they be flowed down to the sub-tier supply chain.

2.0. SCOPE

This document is applicable to all suppliers when contractually required by the Boeing Company. The supplier shall flow down the requirements to their sub tier suppliers.

3.0. RESPONSIBILITY

It is the responsibility of the ISO Management Representative and Team Leaders to ensure that this requirement is maintained, revised, and implemented in accordance with Boeing’s requirements.

4.0. REFERENCES

- D6-82479 : Boeing QMS Requirements for Boeing Suppliers
- D6-85622 : FOD Prevention Requirements for Boeing Suppliers
- X31764 : Boeing Quality Purchasing Data Requirements

5.0. GENERAL

No general comments of instruction at this time.

6.0. ACRONYMS/DEFINITIONS

FOD: Foreign Object Debris / Foreign Object Damage

NOE: Notification of Escapement

QMS: Quality Management System

AAD: Aircraft Airworthiness Certification Department

FAA : Federal Aviation Administration

EASA : European Aviation Safety Agency

7.0. FORMS

CBOL Purchase Order

8.0. REQUIREMENTS

8.1. Notification of Defect/Escapement (NOE) Process Requirement

- 8.1.1 The seller shall provide written notification to the buyer when a nonconformance is determined to exist, or is suspected to exist, on product already delivered to the buyer or Boeing. Written notification shall include
 - A - Affected processes or product numbers and names

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- B - Quantities, dates, purchase orders and destinations of delivered shipments
- C - Description of the nonconforming condition and the affected engineering requirement (i.e., what it is and what it should be)
- D - Suspected/affected product serial numbers or date codes, or lot numbers or other applicable numbers
- E - Actions taken or to be taken

8.1.2 If the NOE is related to raw material/chemicals, the information that the seller supply shall include but not limited to the following:

- A - Alloy/Temper
- B - Lot Number
- C - Quantity
- D - Purchase Order Number
- E - Shipping Date

Notification must occur within one (1) business day of knowing all the above information. However, if the condition is related to possible safety of flight, submit all available information immediately.

8.2. Quality Records Retention Requirement

- 8.2.1. The seller shall maintain, and have available on a timely basis, quality records traceable to the conformance of product/part numbers delivered for Boeing contract.
- 8.2.2. The seller shall make such records available to regulatory authorities and Boeing's authorized representatives.
- 8.2.3. The seller shall retain such records for calendar year +10 years from the date of shipment under each applicable order for all product/part numbers unless otherwise specified on the order.
- 8.2.4. At the expiration of such period, Boeing reserves the right to request delivery of such records. In the event Boeing chooses to exercise this right, the seller shall promptly deliver such records to Boeing at no additional cost via media agreed to by both parties.

8.3. Right of Entry Requirement

CBOL's customers or regulatory agencies (such as AAD, FAA, EASA, etc) have the right to enter the sources of products to audit the supplier's quality assurance capability, and conduct the products verification.

8.4. Foreign Object Debris/Foreign Object Damage (FOD) Prevention Requirement

- 8.4.1 The supplier shall perform a documented risk assessment for the impact of FOD to products that they provide to the Boeing Company
- 8.4.2 The risk assessment shall have documented results that at a minimum include the following:
 - A - Product /process family characteristics.
 - B - Product/process family sensitivity to FOD.
 - C - Foreign object (FO) detectability.
- 8.4.3 The supplier shall implement, manage, and execute an effective FOD prevention program based on the results of the risk assessment. Program requirements shall be progressively

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more stringent based on the risk level defined

- 8.4.4 The supplier shall have a process to identify and document:
 - A - FOD incidents that results in product nonconformance.
 - B - FOD nonconformance.
 - C - Lost tool, production aid, and/or items
- 8.4.5 The supplier's QMS shall include effectiveness of the FOD prevention program as part of their Management Review process.
- 8.4.6 The supplier shall perform process assessments to measure the effectiveness of the FOD Prevention Program. Assessment results shall be documented and reviewed for continuous improvement opportunities.
- 8.4.7 Suppliers shall develop and maintain FOD Prevention Program performance measures to ensure program effectiveness. Performance measures shall:
 - A - Include baseline, targets, and progress to established goals.
 - B - Be prominently posted/displayed for visibility.
 - C - Be made available to Boeing upon request.
- 8.4.8 Standard performance measures may include:
 - A - Inspection/audit results.
 - B - FOD nonconformance/incident reports.
 - C - Process assessment results.
 - D - Lost or found tool, production aids, and/or item reports

8.5. Boeing PO Notes and X31764 Requirement

The seller shall comply with the latest revision of applicable requirements from Boeing PO-Notes and X31764. Boeing PO-Notes and X31764 requirements can be obtained from the following URL address: http://www.cbol.com/download/Boeing_PO_Notes_and_X31764.pdf

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