



FORM - 23

DECLARATION OF DESIGN AND PERFORMANCE OF AIRBORNE STORES

In accordance with IMTAR-21, Subpart C, 21.C5.9, 21.C5.10

DoDP No. _____

ISSUE No. _____

1. Name and address of manufacturer.
2. Description and identification of airborne Stores including:
 - i. Type No. _____
 - ii. Modification Standard:
 - iii. Master drawing record:
 - iv. Weight and overall dimensions:
 - v. Project Details:
 - vi. Proposed Aircraft Name:
3. Specification reference, i.e., Spec / IMATSO No. and Manufacturer's design specification:
4. The rated performance of the article directly or by reference to other documents.
5. Particulars of approvals held for the equipment.
6. Reference to qualification test report.
7. Service and Instruction Manual reference number.
8. Statement of compliance with appropriate Spec / IMATSO and any deviations/Limitations thereof.
9. A statement of the level of compliance with the Spec / IMATSO in respect of the ability of the article to withstand various ambient conditions or to exhibit various properties.

The following are examples (not a complete list) of information to be given under this heading depending on the nature of the article and the requirements of the Spec / IMATSO.

 - a) Environmental Qualification including EMI / EMC
 - i. (List of Tests)
 - ii. _____

(NOTE: The manufacturer should list environmental categories for each of the sections of the issue of MIL-STD-810, MIL-STD-461, RTCA DO-160 or other military / Civil equivalent standard that was used to qualify the article.)



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- b) Power supply compatibility tests

(NOTE: The “categories” referred to are those listed in the current issue of MIL-STD-704, RTCA DO-160 or other military equivalent standard).

- c) Other relevant tests

10. A statement of criticality of software or “None” if not applicable.

(NOTE: Software levels are those defined in the current issue of DSSD / RTCA document DO-178 B/C or other equivalent)

11. A statement of design assurance level for complex hardware or a statement indicating whether complex hardware is embedded or not in the product.

(NOTE: Complex hardware design assurance levels are those defined in the applicable issue of RTCA document DO-254 or other equivalent methodology followed.)

12. The declaration in this document is made under the authority of

_____ (name of Manufacturer)

(Manufacturer’s name) cannot accept responsibility for equipment used outside the limiting conditions stated above without their agreement.

Date: _____ Signature _____ (Manufacturer’s Approved Head of Design by CEMILAC)