

INSTRUCTIONS FOR COMPLETING DD FORM 1423
(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

- Item A. Self-explanatory.
- Item B. Self-explanatory.
- Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management," etc.
- Item D. Enter name of system/item being acquired that data will support.
- Item E. Self-explanatory (to be filled in after contract award).
- Item F. Self-explanatory (to be filled in after contract award).
- Item G. Signature of preparer of CDRL.
- Item H. Date CDRL was prepared.
- Item I. Signature of CDRL approval authority.
- Item J. Date CDRL was approved.
- Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.
- Item 2. Enter title as it appears on data acquisition document cited in Item 4.
- Item 3. Enter subtitle of data item for further definition of data item (optional entry).
- Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.
- Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).
- Item 6. Enter technical office responsible for ensuring adequacy of the data item.
- Item 7. Specify requirement for inspection/acceptance of the data item by the Government.
- Item 8. Specify requirement for approval of a draft before preparation of the final data item.
- Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).
- Item 10. Specify number of times data items are to be delivered.
- Item 11. Specify as-of date of data item, when applicable.
- Item 12. Specify when first submittal is required.
- Item 13. Specify when subsequent submittals are required, when applicable.
- Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.
- Item 15. Enter total number of draft/final copies to be delivered.
- Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

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GENERAL NOTES:

1. 1. ALL GOVERNMENT DOCUMENTS REFERENCED IN THIS DATA PKG ARE STIPULATED IN DOD INDEX OF SPECS AND STANDARDS. COPIES OF SPECS LISTED IN DODISS CAN BE OBTAINED BY WRITING TO THE DEPT OF DEFENSE SINGLE STOCK POINT (DODSSP), 700 ROBBINS AVE, BLDG #4, SEC D, PHILADELPHIA, PA, 19111-5098. TELEPHONE NUMBER FOR SPECIAL ASSISTANCE CUSTOMER SERVICE IS (215) 697-2179, FAX NUMBER (215) 697-1462, WEBSITE, [HTTP://WWW.DODSSP.DAPS.MIL](http://www.dodssp.daps.mil). 2. WHEN A CANCELLED GOVT DOCUMENT IS SUPERSEDED BY ANOTHER DOCUMENT, THE SUPERSEDING DOCUMENT WILL BE IN EFFECT UNLESS OTHERWISE SPECIFIED. IN THE EVENT THERE IS NO SUPERSEDING DOCUMENT, OFFERORS MAY SUBMIT, AT THEIR DISCRETION, ALTERNATIVES TO THE SUPERSEDED OR CANCELLED GOVT DOCUMENTS CITED IN THE TECHNICAL DATA PACKAGE. UNLESS THE ALTERNATIVE IS SPECIFICALLY APPROVED BY THE GOVT, THE SUPERSEDED OR CANCELLED DOCUMENT SHALL REMAIN FULLY APPLICABLE. 3. AS APPLICABLE, ALL CONTRACTOR DOCUMENTS WHICH REFERENCE QUALIFICATION BY THE PRIME ARE CHANGED TO READ "QUALIFICATION BY THE GOVT".
2. 2. DRAWINGS IDENTIFIED WITH FURNISH CODE "M" ARE PROVIDED HEREIN FOR REFERENCE ONLY. THE SUCCESSFUL BIDDER UPON HIS REQUEST TO THE PROCUREMENT CONTRACTING OFFICE WILL BE FURNISHED A FULL SCALE DRAWING ON ALL STABLE MATERIAL.
3. 3. THIS DATA PACKAGE CONTAINS THE OUTLINE DIMENSIONS AND PERFORMANCE REQUIREMENTS NECESSARY TO MANUFACTURE THIS ITEM. THE SUCCESSFUL BIDDER MUST HAVE THE ENGINEERING CAPABILITIES NECESSARY TO FABRICATE, TEST, AND FURNISH AN ACCEPTABLE AIR FORCE SPARE WHILE COMPLYING WITH ALL PERFORMANCE SPECIFICATIONS. THE FINISHED PRODUCT(S) MUST MEET FORM, FIT, AND FUNCTION REQUIREMENTS.
4. 4. THE SUCCESSFUL BIDDER MUST ACQUIRE THE BASIC PART NUMBER FROM THE MANUFACTURER AND SCREEN THE PART IN ORDER TO MEET ALL THE NECESSARY PERFORMANCE REQUIREMENTS OF THIS DATA PACKAGE.
5. 5. THE CONTRACTOR MUST ADHERE TO SPECIFICATION CONTROL OR SOURCE CONTROL DRAWING(S). THE ITEMS MUST BE PROCURED FROM THE LISTED VENDORS. ANY DEVIATION AND/OR MODIFICATION MUST BE APPROVED BY THE CONTRACTING OFFICER FOR SUBSTITUTION FROM OTHER THAN SUGGESTED/APPROVED SOURCES.
6. 6. IN AREAS WHERE THE MIL-C-83286 URETHANE TOP COAT VIOLATES ENVIRONMENTAL CONTROL LAWS, MIL-C-85285, TYPE I, POLYURETHANE TOP COAT MAY BE USED.
7. 7. THESE DOCUMENTS CONTAIN A LEGEND IDENTIFYING THE DATA AS PROPRIETARY TO THE LOCKHEED AIRCRAFT CORP (LAC). LAC AUTHORIZED THE GOVERNMENT TO USE THE DATA IN THE PROCUREMENT OF AIRCRAFT SPARES AND MAINTENANCE. ACCORDINGLY, THE DATA MAY BE USED IN THE MANUFACTURE OF THE PART(S) IDENTIFIED HEREIN.
8. 8. THE USE OF POLYVINYLCHLORIDE (PVC) INSULATED WIRING IS PROHIBITED. MIL-HDBK-454, GUIDELINE 71, PARA 4.3.3 APPLIES. MATERIALS ACCEPTABLE AS INSULATION ON WIRING OR SLEEVING ARE AS STATED IN MIL-STD-1587C, PARA 5.2.7. THE INSULATION MATERIAL REQUIREMENTS OF MIL-STD-1587, PARA 5.2.7 TAKE PRECEDENCE OVER ANY PVC INSULATION MATERIAL REQUIREMENTS REFERENCED IN THE DRAWINGS LISTED.

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9. THE SUCCESSFUL BIDDER SHALL HAVE THE NECESSARY ENGINEERING/TECHNICAL SKILLS AVAILABLE TO INTERPRET LOFT/MYLAR DATA AND DESIGN SPECIAL TOOLING NECESSARY TO MANUFACTURE THIS ITEM.
10. FINISHED PARTS SHALL EITHER BE GRIT BLASTED PER PS12040, LIQUID HONED PER PS12045, OR ALKALINE CLEANED PER PS12030, TYPE III.
11. WHERE SPECIFIED, CHEM MILLING IS MANDATORY.
12. Digital Loft Data is available as Initial Graphics Exchange Specification (IGES) files for direct input to CAD/CAM Systems. The successful bidder, upon written request to the Procurement Contracting Officer (PCO), may obtain this DATA for manufacturing purposes.
13. DATA MAY BE USED AND DISSEMINATED AS NECESSARY TO DETERMINE WHETHER OR NOT THE POTENTIAL OFFEROR WILL PROPOSE AND/OR PREPARE A PROPOSAL PROVIDED THE OFFEROR COMPLIES WITH THE RESTRICTIONS SET FORTH HEREIN, EXPORT CONTROL LAWS, AND OTHER APPLICABLE LAWS. AUTHORIZATION WAS RECEIVED ON _____.
14. WARNING—THIS DOCUMENT CONTAINS TECHNICAL DATA WHOSE EXPORT IS RESTRICTED BY THE ARMS EXPORT CONTROL ACT (TITLE 22, U.S.C., SEC 2751, ET SEQ.) OR THE EXPORT ADMINISTRATION ACT OF 1979, AS AMENDED, TITLE 50, U.S.C., APP. 2401 ET SEQ. VIOLATORS OF THESE EXPORT LAWS ARE SUBJECT TO SEVERE CRIMINAL PENALTIES.
15. AS APPLICABLE, ALL CONTRACTOR DOCUMENTS WHICH REFERENCE QUALIFICATION BY THE PRIME ARE CHANGED TO READ, "QUALIFICATION BY THE GOVERNMENT SHALL BE CONDUCTED AS IDENTIFIED HEREIN".
16. CLASSIFIED/CONFIDENTIAL DATA WILL BE FURNISHED TO THE BIDDER/CONTRACTOR AWARDEE UPON REQUEST TO THE PROCUREMENT CONTRACTING OFFICER (PCO).
17. F-15 Loft Data Book provided for reference and inspection purposes only. Use of this book in conjunction with Digital (IGES Format) Loft Data, will provide the necessary information to ensure accurate Loft surface.

FIRST ARTICLE REQUIREMENTS

1. DATE

30 Aug 04

(AFMCI 64-110, AFMCI 23-102 and FAR Part 9, Sub Part 9.3) (Additional instructions on Page 3)

2. P / R / MIPR NUMBER

3. PART NUMBER

4. NSN

164B6683G1

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5. FIRST ARTICLE QUANTITY

THE FIRST ARTICLE IS (2 UNIT(S) OF LOT /ITEM 0001AA),AND WILL BE PART OF PRODUCTION QUANTITY IN ADDITION TO PRODUCTION QUANTITY.

6. ARTICLES

 Will WILL NOT SERVE AS A MANUFACTURING STANDARD

7. LONG LEAD TIME ITEMS

 REQUIRED NOT REQUIRED
(See FAR 52.209-3 or -4, Alternate II)

8. SPECIAL REQUIREMENT / PRODUCTION FACILITIES (See FAR 52.209 -3 or -4 Alternate 1)

 REQUIRED NOT REQUIRED

"The First Article offered must be manufactured at the facilities in which that item is to be produced under the contract, or if the First Article is a component not manufactured by the contractor, such component must be manufactured at the facilities in which the component is to be produced for the contract. A certification to this effect must accompany each First Article which is offered."

9. TEST / INSPECTION REQUIREMENTS

A. CONTRACTOR TESTING GOVERNMENT TESTINGPerformance or other characteristics which the first articles must meet are DATA PACKAGE / CONTRACTB. The detailed technical requirements for first article approval tests are contained in WITHIN THE DATA PACKAGE / CONTRACT

(Cite spec and para number)

C. TEST PLAN REQUIRED

- (1) DD Form 1423 ELIN _____
- (2) Delivery due _____ calendar days from date of contract.
- (3) Number of days for government approval / disapproval _____ days.

D. Contractor's notification to ACO and _____
(requesting activity)
of test time and location due _____ days prior to start of testing.E. TEST REPORT REQUIRED

- (1) DD Form 1423 ELIN DI-NDTI-80809B
- (2) Due per contract requirements calendar days from date of contract
- (3) Forwarded to SEE ATTACHED SHIPPING INFORMATION
- (4) Government written notice of approval / disapproval due * _____ days after receipt of contractor's report.

F. FIRST ARTICLE DELIVERY:

- (1) Due Within 180 calendar days from date of contract
- (2) Notify 20 calendar days prior to shipment
- (3) Delivered to government at IAW SOLICITATION CONTRACT
- (4) Government written notice of approval / disapproval within 105 calendar days after receipt of first article package.

G. Estimated cost of government testing / inspection evaluation \$2,906.00

10. DISPOSITION OF FIRST ARTICLES

 Approved first articles will be forwarded Per DLA instructions . (insert quantity), first articles will be expended in testing. Residual components of disapproved first articles will be returned to the contractor / will be retained by WR-ALC/MADLM pending disposition instructions from the contractor. (Clause E037-4) First articles will be installed on aircraft / equipment to determine proper fit / function. Approved articles will remain on the aircraft / equipment and will not be forwarded to USAF Supply, but will be considered part of the contract quantity. Disapproved first articles will be returned to the contractor / will be retained by WR-ALC/MADLM pending disposition instructions from the contractor. (Clause E037-2) On purchase request designated as direct shipments the following disposition will supply. (NOTE: Always applicable on Foreign Military Sales (FMS)).

a. Approved first articles will be returned to the contractor for shipment with production item.

b. Disposition of disapproved first articles will remain the same as marked above.

 Other Disposition: _____

FIRST ARTICLE REQUIREMENTS (Continuation)**11. CONDITION(S) FOR WAIVER OF FIRST ARTICLE APPROVAL**

- a. Offerors who have previously furnished production quantities of the same or similar article to the prime contractor for delivery to the Government, DOD, Air Force,
- b. Offerors currently in production of the same or similar article for a Government, DOD, Air Force contract and who have received First Article approval under the existing contract.
- c. Offerors who have previously furnished production quantities of the same or similar article to the Government, _____ DOD, Air Force provided articles thus furnished have exhibited satisfactory performance in service, in the opinion of the Air Force.
- d. Provided not more than 12 months have elapsed since completion of the contract.
- e. First Article testing will not be waived.
- f. See Remarks in Block 12 below.

NOTE TO BUYER: UNDER CONDITIONS A AND C ABOVE, THE COGNIZANT ENGINEERING ACTIVITY WILL DECIDE WHETHER OR NOT THE ITEM HAS EXHIBITED SATISFACTORY PERFORMANCE IN SERVICE AND PREPARE AND RETAIN SUPPORTING DOCUMENTATION TO FULLY JUSTIFY THIS DECISION. THE BUYER MUST SOLICIT DUAL PRICES (that is, both with and without requirement for first article approval) AND MUST FURNISH THE COGNIZANT ENGINEERING ACTIVITY WITH THE FOLLOWING INFORMATION ON THE PREVIOUSLY SUPPLIED ARTICLE:

- A. Procuring Office B. Contract Number C. Date of Contract D. Specification Number and Revision

12. REMARKS

We the engineering organizations who manage this item are not reasonably assured that this contractor could produce a product that conforms to all contract requirements for acceptance. We have therefore determined that the contractor must demonstrate the capability to produce an acceptable item IAW FAR 9.303, and AFMCI 64-110. Demonstration of the contractor's ability, prior to production as provided only by First Article (F/A) testing, is also necessary since it provides significant benefits to and protects both the Government and the contractor. When deficiencies are not found until after production has started the flexibility to correct data errors, material deficiencies, manufacturing errors, etc., without significant impact, is lost. If contract termination becomes necessary, major litigation would be involved.

FIRST ARTICLE JUSTIFICATION, A FIRST ARTICLE TEST/INSPECTION IS REQUIRED DUE TO THE FOLLOWING:

- | | |
|---|--|
| <input type="checkbox"/> Critical to: Safety / Operations / Mission Application / Use. | <input type="checkbox"/> Product associated with complex manufacturing process: |
| <input checked="" type="checkbox"/> First Competitive Procurement (data unproved) | a. Forging, Casting, Extrusion. |
| <input type="checkbox"/> Contractor previously furnished item but: | b. Close tolerances, Precision machining |
| a. Has had changes in processes | c. Bonded Panel. |
| b. Production discontinued for extended period | e. Requires numerical controlled equipment |
| c. Product under previous contract developed problems | <input type="checkbox"/> Critical characteristics not verifiable by normal testing |
| <input type="checkbox"/> Product described by performance specification. | <input type="checkbox"/> Accuracy, quality, and/or completeness of technical data |
| <input type="checkbox"/> Product has Government Industry Data Exchange Program report | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Initial Production Evaluation (IPE) will not be considered as proof of production capability | |

THE CONTRACTOR WILL IDENTIFY EACH FIRST ARTICLE SAMPLE WITH AN ITEM SEQUENCE NUMBER.

Contract Distribution: One (1) copy of contract and copy of the data package to LSET First Article Manager.

13. COGNIZANT ENG. ORGANIZATION RESPONSIBLE FOR CONDUCTION AND /OR APPROVING TEST (Name, Organization, Phone)

Steve Conners, WR-ALC/LSET DSN 468-7637

14. PR INITIATOR, (Name, Organization, Phone)

The following First Article shipping information is provided for NSN: 1270-01-079-4049
CODE: FD2060

DLA CENTRAL RECEIVING, DDWG-ER
SPECIAL HANDLING, FIRST ARTICLE TEST UNIT
455 BYRON ST.
ROBINS AFB, GA 31098-1887

MARK FOR:

FIRST ARTICLE TEST - DO NOT POST

Building #376

Contract: _____

2. Request the below addressee be notified **NO Later Than 20 days** prior to contractor shipment of the First Article. DLA should provide a copy of the DLA contract, copy of the data package provided to the contractor, copy of the Test Report and the name of the Contracting Officer or DLA QA POC. The name of the contracting officer or QA POC is required for disposition of tested first articles notification.

WR-ALC/LSET
Attn: Steve Conners
380 Richard Ray Blvd
Robins Air Force Base 31098-1638

3 Due to WR-ALC/LSET, 45 days from date of the contract, copy of the acceptance Test Procedure if required,