

**CONTRACT DATA REQUIREMENTS LIST**  
(1 Data Item)

*Form Approved*  
*OMB No. 0704-0183*

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

<b>A. CONTRACT LINE ITEM NO.</b>	<b>B. EXHIBIT</b>	<b>C. CATEGORY:</b> TDP _____ TM _____ OTHER _____	
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<b>D. SYSTEM/ITEM</b> 1270-00-691-1241	<b>E. CONTRACT/PR NO.</b>	<b>F. CONTRACTOR</b>
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<b>1. DATA ITEM NO.</b>	<b>2. TITLE OF DATA ITEM</b>  <p align="center"><b>TEST REPORT</b></p>	<b>3. SUBTITLE</b>
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<b>4. AUTHORITY (Data Acquisition Document No.)</b> DI-NDTI-080809B	<b>5. CONTRACT REFERENCE</b>	<b>6. REQUIRING OFFICE</b> WR-ALC/LSET
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<b>7. DD 250 REQ</b> SD	<b>9. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY</b> 1TIME	<b>12. DATE OF FIRST SUBMISSION</b> SEE BLCK 16	<b>14. DISTRIBUTION</b>		
<b>8. APP CODE</b> A	<b>9. DIST STATEMENT REQUIRED</b> A	<b>11. AS OF DATE</b> N/A	<b>13. DATE OF SUBSEQUENT SUBMISSION</b> N/A	<b>a. ADDRESSEE</b> WR-ALC/LSET	<b>b. COPIES</b>	
					<b>Draft</b>	<b>Final</b>
					<b>Reg</b>	<b>Repro</b>

<b>16. REMARKS</b>  <p><b>Blk 4. Test reports to cover pre-production First Article testing/inspection shall be submitted per contract deliver scedule and shall be in accordance with MIL-HDBK-831. Test Reports shall be certified by Government Q.A.R.</b></p> <p><b>Blk 8. Approval of Test Reports or comments, shall be furnished with approval/rejection of First Article.</b></p> <p><b>Blk 12 and 14. Test Reports to accompany First Artiles.</b></p>	
<b>15. TOTAL</b> → 2	

<b>17. PRICE GROUP</b>
<b>18. ESTIMATED TOTAL PRICE</b>

<b>G. PREPARED BY</b>	<b>H. DATE</b>	<b>I. APPROVED BY</b>	<b>J. DATE</b>
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**GENERAL NOTES:**

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".

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.

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.

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.

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.

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.

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 C141 AIRCRAFT SPARES AND MAINTENANCE. ACCORDINGLY, THE DATA MAY BE USED IN THE MANUFACTURE OF THE PART(S) IDENTIFIED HEREIN.

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.

- 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.
- FINISHED PARTS SHALL EITHER BE GRIT BLASTED PER PS12040, LIQUID HONED PER PS12045, OR ALKALINE CLEANED PER PS12030, TYPE III.
- WHERE SPECIFIED, CHEM MILLING IS MANDATORY.
- DIGITAL LOFT DATA IS AVAILABLE AS INITIAL GRAPHICS EXCHANGE SPECIFICATIONS (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.
- 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 \_\_\_\_\_.
- WARNING—THIS DOCUMENT CONTAINS TECHNICAL DATA WHOSE REPORT 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 (SEE ATTACHMENT 1).
- 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".
- CLASSIFIED/CONFIDENTIAL DATA WILL BE FURNISHED TO THE BIDDER/CONTRACTOR AWARDEE UPON REQUEST TO THE PROCUREMENT CONTRACTING OFFICER (PCO).
- 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.

<b>FIRST ARTICLE REQUIREMENTS</b>		1. DATE
(AFMCI 64-110, AFMCI 23-102 and FAR Part 9, Sub Part 9.3) (Additional instructions on Page 3)		13 Jan 04
2. P / R / MIPR NUMBER	3. PART NUMBER 4212582-1	4. NSN <b>1270-00-691-1241</b>
5. FIRST ARTICLE QUANTITY THE FIRST ARTICLE IS ( <u>2</u> UNIT(S) OF LOT /ITEM <u>0001AA</u> ), AND WILL BE <input type="checkbox"/> PART OF PRODUCTION QUANTITY <input checked="" type="checkbox"/> IN ADDITION TO PRODUCTION QUANTITY.		
6. ARTICLES <input type="checkbox"/> Will <input checked="" type="checkbox"/> WILL NOT SERVE AS A MANUFACTURING STANDARD		7. LONG LEAD TIME ITEMS <input type="checkbox"/> REQUIRED <input checked="" type="checkbox"/> 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) <input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> 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. <input checked="" type="checkbox"/> CONTRACTOR TESTING <input checked="" type="checkbox"/> GOVERNMENT TESTING Performance or other characteristics which the first articles must meet are <u>DATA PACKAGE / CONTRACT</u>  B. The detailed technical requirements for first article approval tests are contained in <u>WITHIN THE DATA PACKAGE / CONTRACT</u>  <hr/> (Cite spec and para number)  C. <input type="checkbox"/> 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. <input checked="" type="checkbox"/> TEST REPORT REQUIRED (1) DD Form 1423 ELIN <u>DI-NDTI-80809B</u> (2) Due <u>per contract requirements</u> calendar days from date of contract (3) Forwarded to <u>SEE ATTACHED SHIPPING INFORMATION</u>  (4) Government written notice of approval / disapproval due * _____ days after receipt of contractor's report.		F. FIRST ARTICLE DELIVERY:  (1) Due Within <u>180</u> calendar days from date of contract (2) Notify <u>20</u> calendar days prior to shipment (3) Delivered to government at <u>LAW SOLICITATION CONTRACT</u> (4) Government written notice of approval / disapproval within <u>105</u> calendar days after receipt of first article package.  G. Estimated cost of government testing / inspection evaluation <u>\$1,706.00</u>
10. DISPOSITION OF FIRST ARTICLES <input checked="" type="checkbox"/> Approved first articles will be forwarded to <u>AF SUPPLY</u> . <input type="checkbox"/> *1 (insert quantity), first articles will be expended in testing. Residual components of disapproved first articles <input type="checkbox"/> will be returned to the contractor / <input checked="" type="checkbox"/> will be retained by <u>WR-ALC/MADLM</u> pending disposition instructions from the contractor. (Clause E037-4)  * 1 item isn't always destroyed <input checked="" type="checkbox"/> 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.  <input type="checkbox"/> Disapproved first articles will be returned to the contractor / <input checked="" type="checkbox"/> will be retained by <u>WR-ALC/MADLM</u> pending disposition instructions from the contractor. (Clause E037-2) <input type="checkbox"/> 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. <input type="checkbox"/> 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 \_\_\_\_\_ 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 bad 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 checked="" 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: **1270-00-691-1241**

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,