

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved  
OMB No. 0704-0188

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 provisions 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

<b>A. CONTRACT LINE ITEM NO.</b>		<b>B. EXHIBIT</b>		<b>C. CATEGORY:</b> TDP _____ TM _____ OTHER _____	
<b>D. SYSTEM/ITEM</b> 4031954			<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>
<b>1. DATA ITEM NO.</b> A001	<b>2. TITLE OF DATA ITEM</b> FIRST ARTICLE TEST PLAN			<b>3. SUBTITLE</b> 5342-01-077-6602NZ	
<b>4. AUTHORITY (Data Acquisition Document No.)</b> DI-NDTI-80809			<b>5. CONTRACT REFERENCE</b>		<b>6. REQUIRING OFFICE</b> OC-ALC/LPFR
<b>7. DD 250 REQ</b> YES	<b>9. DIST STATEMENT REQUIRED</b> A	<b>10. FREQUENCY</b> ONCE		<b>12. DATE OF FIRST SUBMISSION</b> SEE BLOCK 16	
<b>8. APP CODE</b>		<b>11. AS OF DATE</b> SEE BLOCK 16		<b>13. DATE OF SUBSEQUENT SUBMISSION</b>	
<b>14. DISTRIBUTION</b>					
				<b>a. ADDRESSEE</b>	
				<b>b. COPIES</b>	
				Draft	Final
				Reg	Repro
<p><b>16. REMARKS</b></p> <p>Contractor shall provide a plan that ensures all drawing requirements are met On each first article. The plan shall include the equipment and facilities used to verify all drawing requirements. As a minimum, the plan shall address the following:</p> <ul style="list-style-type: none"> <li>a. A list of all drawing dimensions, surface texture, etc. to be inspected and the equipment to be used to verify each dimension, surface texture, etc. An actual drawing shall be submitted that correlates the dimensions on the drawing to those identified on the list.</li> <li>b. A plan to verify that all non-destructive inspections are met.</li> <li>c. A plan to verify that all visual inspections requirements are met.</li> <li>d. A plan to verify material properties to include mechanical properties, metallurgical properties, and chemical compositions.</li> <li>e. A plan to ensure that manufacturing processes are performed by OEM (Pratt &amp; Whitney) certified vendors.</li> <li>f. A plan to ensure that the forging/casting source is OEM approved for the specific forging/casting, if applicable.</li> </ul> <p>Guidelines for first article test plans are contained within LPF-QAR-003, attached.</p> <p>A government representative must coordinate on the first article test plan. The first article test plan shall be received 30 calendar days from the date of contract.</p>					
				<b>15. TOTAL</b> →	2
<b>G. PREPARED BY</b> Kyle Polk			<b>H. DATE</b> 28 Jul 03		<b>I. APPROVED BY</b> Jolly Sartor
					<b>J. DATE</b> 28 Jul 03

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

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<b>A. CONTRACT LINE ITEM NO.</b>		<b>B. EXHIBIT</b>		<b>C. CATEGORY:</b> TDP _____ TM _____ OTHER _____					
<b>D. SYSTEM/ITEM</b> 4039154			<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>				
<b>1. DATA ITEM NO.</b> A001	<b>2. TITLE OF DATA ITEM</b> FIRST ARTICLE REPORT			<b>3. SUBTITLE</b> 5342-01-077-6602NZ					
<b>4. AUTHORITY (Data Acquisition Document No.)</b> DI-NDTI-80809			<b>5. CONTRACT REFERENCE</b>		<b>6. REQUIRING OFFICE</b> OC-ALC/LPFR				
<b>7. DD 250 REQ</b> YES	<b>9. DIST STATEMENT REQUIRED</b> A	<b>10. FREQUENCY</b> ONCE	<b>12. DATE OF FIRST SUBMISSION</b> SEE BLOCK 16		<b>14. DISTRIBUTION</b>				
<b>8. APP CODE</b>		<b>11. AS OF DATE</b> SEE BLOCK 16	<b>13. DATE OF SUBSEQUENT SUBMISSION</b>						
<p><b>16. REMARKS</b></p> <p>The first article test report shall satisfy all requirements in the first article test plan. All drawing requirements must be satisfied including dimensions, visual inspections, non-destructive inspections (NDIs), manufacturing processes and material requirements. The test report shall indicate the subvendors utilized to perform all manufacturing processes and assurance that they are OEM (Pratt &amp; Whitney) certified to perform that process. A copy of the part process sheets shall be provided also. A government representative must coordinate on the test report. Guidelines for the test reports are contained within LPF-QAR-003, attached.</p> <p>The first article test report shall be received at OC-ALC/ENRS 120 calendar days from the date of the contract.</p>					<b>a. ADDRESSEE</b>	<b>b. COPIES</b>			
						<b>Draft</b>	<b>Final</b>		
							<b>Reg</b>	<b>Repro</b>	
					OC-ALC/ENRS		2		
					3001 STAFF DR.				
					STE 2Q74				
					TINKER AFB,				
					OK 73145-3036				
					ATTN: F.A.				
					MONITOR				
<b>15. TOTAL</b> →				2					
<b>G. PREPARED BY</b> Kyle Polk		<b>H. DATE</b> 28 Jul 03		<b>I. APPROVED BY</b> Jolly Sartor					
				<b>J. DATE</b> 28 Jul 03					

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

**FIRST ARTICLE REQUIREMENTS**

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

1. DATE  
28 Jul 03

2. PR/MIPR NUMBER

3. PART NUMBER

4039154

4. NSN

5342-01-077-6602NZ

5. FIRST ARTICLE QUANTITY

THE FIRST ARTICLE IS 3 UNIT(S) OF LOT/ITEM 1

AND WILL BE:  PART OF PRODUCTION QUANTITY  IN ADDITION TO PRODUCTION QUANTITY

6. ARTICLES

WILL  WILL NOT SERVE AS MANUFACTURING STANDARD

7. LONG LEAD TIME ITEMS

REQUIRED  NOT REQUIRED

(See FAR 52.209-3 or -4, alternate III)

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

REQUIRED  NOT REQUIRED

"The First Article offered must be manufactured at the facilities in which that item is to be produced under 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 TESTING

Performance or other characteristics which the First Articles must meet are identified in drawing 4039154, sub-tier drawings and specifications identified therein.

B. The detailed technical requirements for First Article approval tests are contained in Block 12 of this form and LPE-OAR-003.

(Cite Spec and Para number)

C.  TEST PLAN REQUIRED

- (1) DD Form 1423 ELIN A001
- (2) Delivery due 30 calendar days from date of contract.
- (3) Number of days for government approval/disapproval 45 days.

D. Contractor's notification to ACO and PCO (Requesting Activity) of test time and location due 10 days prior to start of testing.

E.  TEST REPORT REQUIRED

- (1) DD Form 1423 ELIN A002
- (2) Due 120 calendar days from date of contract.
- (3) Forward to OC-ALC/ENRS 3001 Staff Drive, Ste 2Q74  
Tinker AFB, OK 73145-3036 Attn: F.A. Monitor
- (4) Government written notice of approval/disapproval due 60 days after receipt of contractor's report.

F. FIRST ARTICLE DELIVERY:

(1) Due within \_\_\_\_\_ calendar days from date of contract.

(2) Notify \_\_\_\_\_ calendar days prior to shipment.

(3) Delivered to government at

OC-ALC/ENRS

3001 Staff Drive, Ste 2Q74

Tinker AFB, OK 73145-3036

Attn: F.A. Monitor

(Set Forth Consignee and Address)

(4) Government written notice of approval/disapproval within 60 days after receipt of first article package.

G. Estimated cost of government testing/inspection evaluation.  
\$ 500

10. DISPOSITION OF FIRST ARTICLES

Approved First Articles will be forwarded to \_\_\_\_\_

1 (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 \_\_\_\_\_ pending disposition instructions from the contractor.

First Articles will be installed on aircraft/equipment to determine Proper fit/function. Approved article 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 \_\_\_\_\_ pending disposition instructions from the contractor.

On purchase requests designated as direct shipments, the following disposition will apply. (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: See block 12 of this form

ENRS Mr. Johnson 5/17/03

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  X  Government,  X  DoD,  X  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  X  Government,  X  DoD,  X  Air Force, provided articles thus furnished, have exhibited satisfactory performance in service in the opinion on the Air Force.
- d.  Provided not more than  36  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 THE DECISION. The buyer must solicit dual prices *that is, both with and without requirement for first article approval* AND MUST FURNISH THE COGNIZANT ENGINEER ACTIVITY WITH THE FOLLOWING INFORMATION ON THE PREVIOUSLY SUPPLIED ARTICLE:

A. PROCURING OFFICE	B. CONTRACT NUMBER	C. DATE OF CONTRACT	D. SPECIFICATION NUMBER AND REV.
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12. REMARKS

9.B. First article test requirements shall be per LPF-QAR-003 and the following:

- a. All three first articles shall be inspected in accordance with the requirements of paragraphs 3.1, 3.2, 3.3, 3.4, and 3.5 of LPF-QAR-003.
- b. The assembly detail part numbers shall be inspected per paragraphs 3.1, 3.2, 3.3, 3.4, and 3.5 of LPF-QAR-003 prior to assembly.
- c. After completion of inspections per 9.B.a above, one article shall be destructively tested/evaluated in accordance with the requirements of paragraph 3.6 of LPF-QAR-003.

10. Disposition of first Articles:

- a. Approved first article(s) will be retained at the contractor's facility for reconditioning (if necessary) with final acceptance the same as for production items. If a first article is expended in testing, approval of first article will constitute acceptance.
- b. Disapproved first article(s) shall be retained at the contractor's facility, unless specified otherwise by the PCO.

11. The cognizant Government engineering authority shall be the final authority for determining if a contractor meets the conditions of waiver identified in 11.a or 11.c.

First article testing is waived if the offeror is the prime contractor, Pratt & Whitney.

This is a critical part used in the F100 series turbine engine. Poor quality parts will have an adverse effect on mission capability and system safety. For this reason, First Article Testing is required to insure first time manufacturers or manufacturers that have not produced the item within three years manufacture parts in accordance with the drawing and specification requirements.

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

Kyle Polk, OC-ALC/LPFRB, DSN 884-8784

14. PR INITIATOR (Name, Organization, Phone)

7/28/03