

CONTRACT DATA REQUIREMENTS LIST

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP TM OTHER X			
D. SYSTEM/ITEM J85 Engine, Spring Retainer			E. CONTRACT/PR NO.		F. CONTRACTOR		
1. DATA ITEM NO.	2. TITLE OF DATA ITEM Test / Inspection Report		3. SUBTITLE First Article Test Report				
4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B		5. CONTRACT REFERENCE		6. REQUIRING OFFICE OC-ALC/LPERC			
7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED B	10. FREQUENCY 1 Time	12. DATE OF FIRST SUBMISSION 120 DAC		14. DISTRIBUTION a. ADDRESSEE OC-ALC/LPERC		
8. APP CODE A		11. AS OF DATE 120 DAC	13. DATE OF SUBSEQUENT N/A			d. COPIES Draft Final Reg Repro	
16. REMARKS 1. BLOCK 4: a. Contractor format is acceptable. b. See AFMC Form 260, First Article Requirements, paragraph 12 for minimum content of the first article report applicable to General Electric part number 37C301586P101. 2. BLOCK 8: Government requires 60 day review and approval cycle. 3. BLOCK 9: Distribution statement B applies. Operational use. Distribution authorized to U.S. Government agencies only. Other requests for this document shall be referred to the contracting officer.					0	1	0
15. TOTAL →					0	1	0

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY Matthew DiMaggio, OC-ALC/LPERC	H. DATE 18 Nov 03	I. APPROVED BY <i>[Signature]</i>	J. DATE <i>[Signature]</i>
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FIRST ARTICLE REQUIREMENTS <i>(AFMCI 64-110, AFMCI 23-102 and FAR Part 9, Sub Part 9.3) (Additional Instructions on Page 3)</i>			1. DATE
2. P/R/MIPR NUMBER	3. PART NUMBER 37C301586P101	4. NSN 2915-00-073-7239	
5. FIRST ARTICLE QUANTITY THE FIRST ARTICLE IS <u>1</u> UNIT(S) OF LOT/ITEM <u>37C301586P101</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 <i>(See FAR 52.209-3 or -4, alternate II)</i>	
8. SPECIAL REQUIREMENT/PRODUCTION FACILITIES <i>(See FAR 52.209-3 or -4 Alternate I)</i> <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 type="checkbox"/> GOVERNMENT TESTING Performance or other characteristics which the First Articles must meet are <u>conformance to General Electric drawing 37C301586.</u> B. The detailed technical requirements for First Article approval tests are contained in <u>see block 12</u> <i>(Cite Spec and Para number)</i> 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 _____ <i>(Requesting Activity)</i> 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 _____ (2) Due <u>120</u> calendar days from date of contract. (3) Forwarded to <u>OC-ALC/LPERC, 3001 STAFF DR., TINKER AFB OK 73145-3036 Attn: FA Monitor</u> (4) Government written notice of approval/disapproval due <u>60</u> days after receipt of contractor's report.		F. FIRST ARTICLE DELIVERY: (1) Due within <u>120</u> calendar days from date contract. (2) Notify <u>30</u> calendar days prior to shipment. (3) Delivered to government at <u>OC-ALC/LPERC, 3001 STAFF DR., TINKER AFB 73145</u> (4) Government written notice of approval/disapproval within <u>60</u> days after receipt of first article package. G. Estimated cost of government testing/inspection evaluation. \$ <u>5,000.00</u>	
10. DISPOSITION OF FIRST ARTICLES <input type="checkbox"/> Approved First Articles will be forwarded to _____ <input type="checkbox"/> _____ <i>(insert quantity)</i> First Articles will be expended in testing. Residual components of disapproved First Articles <input type="checkbox"/> will be returned to the contractor/ <input type="checkbox"/> will be retained by _____ pending disposition instructions from the contractor. <input checked="" type="checkbox"/> 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. <input checked="" type="checkbox"/> Disapproved First Articles will be returned to the contractor/ <input type="checkbox"/> will be retained by _____ pending disposition instructions from the contractor <input type="checkbox"/> 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. <input type="checkbox"/> Other Disposition: _____			

ENRS/M. F. B. S. 24 Nov 03

2. P/R/MIPR NUMBER	3. PART NUMBER 37C301586P101	4. NSN 2915-00-073-7239
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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 articles 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

- a. First article requirements are waived for General Electric CAGE 99207, and any contractor that has previously furnished production quantities of the same article within the last 2 years to (1) the prime contractor for delivery to the Air Force, or (2) directly to the Air Force.
- b. The contractor must provide the following items after receipt of notification that all other requirements/certifications have been met:
 - 1) One production representative Spring Retainer for evaluation, and a first article test report documenting conformance to all the requirements of the top drawing and all sub-tier drawings. Testing must be performed by an independent laboratory. Material certifications shall include but are not limited to material chemistry, physical properties, surface finish, hardness, protective coating, and 100% dimensional inspection are required. The contractor must certify that the sample item was manufactured utilizing the same facilities, manufacturing processes and methods, materials and sub-vendors that will be utilized to produce the item under contract to the Government.
 - 2) The production representative part and test report submitted to the Government will be evaluated by the Air Force to substantiate the contractor's ability to successfully manufacture to item. Evaluation of the part shall consist of an inspection for performance of top drawings, including all drawings and specifications listed thereon, form, fit and function testing and operational testing. Any significant nonconformance is cause for rejection.

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

Matthew DiMaggio, OC-ALC/LPERC, DSN 884-4967
COM(405) 734-4967

14. PR INITIATOR (Name, Organization, Phone)

TECHNICAL DATA PACKAGE - ENGINEERING NOTES (ENs)

PAGE 1

OF 4 PAGES

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PART NUMBER

37C301586P101

DATE

16, Oct. 2003

GENERAL NOTES

1. Parts shall be identified per Mil-Std-130 using the methods of GE Spec P23TF3 and the applicable Dwg(s).

2. Controlled Processes
 - A. Mat'l
 - B. Interpretation Of Drawing
 - C. Quality Control Requirements
 - D. Ident Marking

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X WHEN CHECKED BELOW OR LISTED IN THESE NOTES, DEFINITIONS APPLICABLE TO THIS PRODUCT ARE OR HAVE:

(A) **ENGINEERING CRITICAL IN APPLICATION:** An item which requires special manufacturing process, controls, and testing of material or end items. Because of its use or application, failure to maintain the highest reliability of such an item could be catastrophic resulting in loss of life or serious injury, loss of a weapon system or extensive secondary damage, with direct impact on the capability to respond to a national emergency or to achieve wartime sustainability.

(B) **COMPLEX:** Items having quality characteristics not wholly visible (hidden characteristics), in the end product for which contractual conformance must be established progressively through precise measurements, tests or controls applied during purchasing, manufacturing, performance, assembly and functional operation either as an individual item or in conjunction with other items [FAR SUBPART 46.203(b)].

(c) **COMMERCIAL:** Described in commercial catalogs, drawings or industrial standards [FAR SUBPART 46.203(a), (1)].

(D) **CRITICAL CHARACTERISTICS:** Characteristics which, when defective, are likely to result in hazardous or unsafe conditions for individuals using, maintaining or depending upon the product; or, are likely to prevent performance of the tactical function of a major end item such as an aircraft, missile, space vehicle, engine or a major part thereof. (Derived from MIL-STD-105).

(E) **MAJOR CHARACTERISTICS:** Characteristics (other than critical or minor), which, when defective, are likely to result in failure or to reduce the usability of the product or a major end item for its intended purpose. (Derived from MIL-STD-105).

(F) **MINOR CHARACTERISTICS:** All characteristics not designated as critical or major but for which full conformity is required.

THIS PRODUCT HAS BEEN DETERMINED TO BE OR CONTAINS (AS CHECKED BELOW):

- Engineering critical in application.
- Critical characteristics.
- Major characteristics.
- Minor characteristics, all excepting critical and major.
- Complex.
- Available as a commercial product.

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X When materials, processes or components are to be obtained from directed sources as indicated herein or in the specifications, alternate sources may only be utilize upon prior approval by the contracting officer of this procuring activity as a deviation.

X Bidders are requested to notify the contracting officer in writing as soon as is practicable of any drawing, specification, standard or other required technical data which is of more current date/revision than that shown on the Engineering Data List.

X Contractor is authorized to the extent specified herein to use standards, specifications, and other required technical data which are of a more current date/revision than those shown on the Engineering Data List. Proposed changes to revision-in-use other than those allowed by this paragraph must be submitted in writing to the contracting officer for approval by the cognizant engineering authority.

- a. **VENDOR DRAWINGS, VENDOR MASTER DRAWINGS (MYLARS), AIRFOIL DATA, CONTOUR DATA, AND PERFORMANCE DATA:** (e.g. 1234m56, 658972, AD658972, IC658972, IF-658972) Revisions specified on the ENGINEERING DATA LIST are the revisions to be used for manufacturing. Requests to use later revisions must be submitted for approval in writing to the contracting officer, along with the newer revision document, for approval by the cognizant engineering authority.
- b. **VENDOR SPECIFICATIONS, VENDOR STANDARDS, INSPECTION PHOTOGRAPHS:** (e.g. P1TF3, PWA360, EPS14500) The revisions specified on the Engineering Data List form a baseline minimum revision status, and are the most recent revisions the government can provide. No revision before that shown in the Engineering Data List will be used. Revisions later than those specified in the Engineering Data List may be used provided:
1. The contractor notifies the contracting officer in writing of the revision to be used, and
 2. The new revision does not and will not affect form, fit, or function of the part, process, or material being manufactured and/or supplied, and
 3. Use of the new revision will not increase the cost to the government of compensation for the product being supplied, and
 4. The Engineering Notes do not contain a clause specifically excluding the allowances of this paragraph.
- c. **INDUSTRY SPECIFICATIONS/STANDARDS, MILITARY SPECIFICATIONS/STANDARDS, QUALIFIED PRODUCT LIST (QPL):** (e.g. AMS 5613, ANSI Y14.5, MIL-STD-130, QPL 25135) The revision to be used will be the revision in effect on the

TECHNICAL DATA PACKAGE - ENGINEERING NOTES (Ens)

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dates of opening of solicitation. Later revisions of these documents are approved for use provided:

1. The new revision does not and will not affect form, fit, or function of the part, processes, or material being manufactured and/or supplied and
2. Use of the new revision will not increase the cost to the government of compensation for the product being supplied.

- Lower tier specifications listed in or referenced by first tier specifications may not be shown on the datalists or engineering notes accompanying this contract but are nonetheless required by this contract for compliance. Exceptions would occur only when such lower tier requirements have been specifically waived or substitute specifications/requirements are designated herein.
- Reports, process sheets, inspection methods sheets and all other documents required by specifications imposed by this contract for contractor compliance which were previously required to be submitted to a prime design contractor shall be held at that facility for review by government personnel.
- When prime design source specifications require or provide for participation by that prime source quality, manufacturing, laboratory or engineering support services, these requirements or provisions do not apply when the contract was issued by this procuring activity. For these services or direction pertaining thereto, contact the cognizant government contract administration office or this procuring activity for assistance.
- The contractor is responsible for assuring that all dimensions, conditions, tests and test results identified in these engineering notes, applicable drawings, specifications and contract quality requirements are met by themselves and their suppliers. This requirement applies to all characteristics whether those characteristics have been specifically designed as being critical, major or are those minor characteristics not specifically designated as such.
- Prior to beginning of manufacture, the contractor will notify the engineering office of this procuring activity of all manufacturing processes and processing procedures intended for use in production of this product. Once these processes are established, no changes shall be made without prior approval of the engineering office of this procuring activity.
- Serialization of each part/assembly (contract end item) is required.