

CONTRACT DATA REQUIREMENTS LIST

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 440 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 (0704-0188), 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

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____	
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D. SYSTEM/ITEM 1650-01-125-7657	E. CONTRACT/PR NO.	F. CONTRACTOR Frisby Aerospace
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1. DATA ITEM NO. 1	2. TITLE OF DATA ITEM Certification/Data Report	3. SUBTITLE N/A
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4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T3	5. CONTRACT REFERENCE Drawing#4100206-3	6. REQUIRING OFFICE DSCR
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY As Required	12. DATE OF FIRST SUBMISSION Upon PLT Submission	14. DISTRIBUTION		
8. APP CODE A	B	11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION As Required			b. COPIES
				a. ADDRESSEE	Final	
				Draft	Reg	Repro

16. REMARKS Block 4: Paragraphs 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4 and 10.2.5 apply. Block 3: Separate reports shall be submitted for the following subtitles: Material Certifications, Non Destructive Testing, Completed Manufacturing Process/Oper Sheets, Completed Inspection Method Sheets and Heat Treat Certifications per drawing.				DCMC/ACO	1	
				DCMC/QAR	1	
				DSCR-JUP/CAO	1	
15. TOTAL →					3	

1. DATA ITEM NO. 2	2. TITLE OF DATA ITEM Request for Deviation	3. SUBTITLE N/A
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640B	5. CONTRACT REFERENCE	6. REQUIRING OFFICE DSCR
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY As Required	12. DATE OF FIRST SUBMISSION As Required	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION N/A			b. COPIES
				a. ADDRESSEE	Final	
				Draft	Reg	Repro

16. REMARKS ORIGINAL				DCMC/ACO	1	
				DCMC/QAR	1	
				DSCR/ACO	1	
15. TOTAL →					3	

1. DATA ITEM NO. 3	2. TITLE OF DATA ITEM Request for Waiver	3. SUBTITLE N/A
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641B	5. CONTRACT REFERENCE	6. REQUIRING OFFICE DSCR
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY As Required	12. DATE OF FIRST SUBMISSION As Required	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION N/A			b. COPIES
				a. ADDRESSEE	Final	
				Draft	Reg	Repro

16. REMARKS ORIGINAL				DCMC/ACO	1	
				DCMC/QAR	1	
				DSCR/ACO	1	
15. TOTAL →					3	

1. DATA ITEM NO. 4	2. TITLE OF DATA ITEM TEST/INSPECTION REPORT/PROD. LOT	3. SUBTITLE N/A
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4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B	5. CONTRACT REFERENCE	6. REQUIRING OFFICE DSCR
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY As Required	12. DATE OF FIRST SUBMISSION As Required	14. DISTRIBUTION		
8. APP CODE A	B	11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION N/A			b. COPIES
				a. ADDRESSEE	Final	
				Draft	Reg	Repro

16. REMARKS Block 12: Upon completion of Production Lot Testing.				DCMC/ACO	1	
				DCMC/QAR	1	
				DSCR/ACO	1	
15. TOTAL →					3	

G. PREPARED BY RICHARD MAHONEY	H. DATE 12/03/02	I. APPROVED BY 	J. DATE 12/03/02
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17. PRICE GRO
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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 medium for delivery of the data item.

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.

QUALITY ASSURANCE PROVISIONS

11 MAY 2001

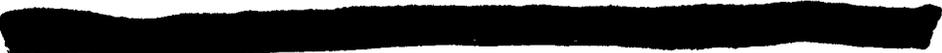
NSN: 9G 1650-01-125-7657
P/N: (ISR57) 4100214-1
OMEN: PISTON,BALANCE

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number **4100214-1** latest revision and all details and specifications referenced therein.

I. Quality/Inspection Requirements

- A. MIL-I-45208 or ISO 9000 equivalent applies:
- B. Mandatory Inspection applies:
- C. Production Lot Testing Applies

II. Supplemental Requirements

A. 

 Deleted

B. The contractor shall identify on the process/operation sheets all manufacturing sources performing processes/operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of First Article and/or Production Lot Testing without approval from the Engineering Support Activity (ESA), via the PCO.

C. The Inspection Method Sheets, which list the characteristics of each item, produced under the contract shall have serial number traceability to the raw material, casting, or forging. In addition, the contractor is responsible for providing completed inspection method sheets showing the actual dimensions taken

D. Markings should be in accordance with MIL-STD-130 Rev. "J" paragraph 5.3.3(a), (b), (c), and (g). Method and location shall be in accordance with the drawing.

III. Mandatory Inspection Requirements

During production, mandatory inspection is required to be accomplished by the contractor, as follows:

A. Level of Inspection (LOI):

- 1) Critical Characteristics: 100% inspection shall apply.

2) Major and Minor Characteristics - LOI shall be in accordance with a sampling plan acceptable to the QAR.

B. Critical Characteristics:

DRAWING 4100214-1 latest revision

Critical Characteristics:

Shall be defined as below, unless defined by the Prime Contractor:

1. Diametrical and linear dimensions, having a total tolerance of 0.001 or less.
2. Surface finish having a 16 value or less.
3. Any geometric feature control requirements with a total tolerance range of 0.002 or less.
4. Angular tolerances with a total range less than (1) one degree (60 minutes) or less.

C. Major and Minor Characteristics:

1) Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

IV. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, Mylar's, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject items will not be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing.

PRODUCTION LOT TESTING REQUIREMENTS

The material produced under contract shall be accepted by the cognizant DCMC/QAR upon the successful completion of these requirements.

I. Production Lot Test Requirements

A. The cognizant DCMC/QAR shall select two- (1) tem at random from the first production lot.

B. Production Lot Testing to be completed during production by the cognizant DCMC/QAR at the contractor's plant.

II. The tests to be performed under the Production Lot Sample testing provisions of the contract are:

Compliance with drawing **4100214-1** latest revision and all details and specifications referenced therein.

A. Dimensional Check

B. Verify DD Form1423 Requirements

In addition to the above tests, the Production Lot Sample(s) to be delivered hereunder shall also be subjected to those tests, which will demonstrate, that the sample(s) comply with contract requirements.

III. Testing location

A. The Contractors Facility

Within fifteen (15) days of completion of Production Lot Testing the CAO/QAR shall prepare and submit two (2) copies of their test report with conclusions and recommendations to the Contracting Officer.