

CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

FORM APPROVED
OMB NO. 0704-0188

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 THIS BURDEN TO DEPT. OF DEFENSE, WASHINGTON HEADQUARTERS SERVICES, DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS, 1215 JEFFERSON DAVIS HWY., SUITE 1204, ARLINGTON, VA. 22202-4302, AND TO THE OFFICE OF MANAGEMENT AND BUDJET, PAPERWORK REDUCTION PROJECT (0704-0188), WASH. DC 20503. PLEASE **DO NOT RETURN** YOUR FORM TO EITHER OF THESE ADDRESSES. SEND COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT / PR NO. LISTED IN BLOCK E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:	
		TDP	TM
		OTHER	

D. SYSTEM/ITEM 1650-00-700-1395	E. CONTRACT/ PR. NO.	F. CONTRACTOR
---	-----------------------------	----------------------

1. DATA ITEM NO. 1	2. TITLE OF DATA ITEM Certification Data/Report	3. SUBTITLE Completed Process/Operation Sheets
-----------------------	--	---

4. AUTHORITY (Data acquisition document No) DI-MISC-80678/T1	5. CONTRACT REFERENCE QAP	6. REQUIRING OFFICE PCO
---	------------------------------	----------------------------

7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION AS REQ*	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE NA	13. DATE OF SUBSEQUENT SUBMISSION AS REQ**	a. ADDRESSEE	b. COPIES	
					Draft	Final
					Reg	Repro

16. REMARKS

. 2 .

Block 4: Paragraphs 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4 and 10.5 apply

Block 9: Statement B, US Government, Naval Inventory Control Point

Block 12: At time of First Article Inspection or Production Lot Inspection

* Block 14: Make submission to PCO and DCMC/QAR (in addition, when First Article is applicable submit to NADEP Cherry Point.)

Block 13: Second submission required if the process/operation changes after first article or production lot test acceptance.

PCO		1	
DCMC/QAR		1	
*NADEP Cherry Point Code: 6.1.523		1	
15. TOTAL			
		3	

1. DATA ITEM NO. 2	2. TITLE OF DATA ITEM Certification Data/Reports	3. SUBTITLE Completed Inspection Method Sheets
-----------------------	---	---

4. AUTHORITY (Data acquisition document No) DI-MISC-80678/T2	5. CONTRACT REFERENCE NA	6. REQUIRING OFFICE PCO
---	-----------------------------	----------------------------

7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION AS REQ*	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE NA	13. DATE OF SUBSEQUENT SUBMISSION AS REQ**	a. ADDRESSEE	b. COPIES	
					Draft	Final
					Reg	Repro

16. REMARKS

Block 4: Paragraphs 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4 and 10.5 apply.

Block 9: Statement B, US Government, Naval Inventory Control Point

Block 12: First submission to be made at time of First Article Inspection or Production Lot Inspection

*Block 14: Make submission to PCO and DCMC/QAR (in addition when First Article is required submit to NADEP Cherry Point)

Block 13: At time of contract completion

DCMC/QAR		1	
PCO		1	
*NADEP Cherry Point Code: 6.1.523		1	
15. TOTAL			
		3	

G. PREPARED BY Michael F. Lamb/0731.6	H. DATE 1/13/01	I. APPROVED BY Michael F. Lamb/0731.6	J. DATE 1/13/01
--	--------------------	--	--------------------

NSN: 9G 1650-00-700-1395
P/N: (78286) s6165-20595-2
NOMEN: HOUSING ASSEMBLY

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number **(78286) S6165-20595 Rev. "B"**, or latest revision and all details and specifications referenced therein.

I. Quality/Inspection Requirements

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

II. Supplemental Requirements

- A. Additionally, para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 or ISO 9000 equivalent apply.
- 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 (78286) S6165-20595-2

Critical Characteristics:

Shall be defined as below, unless defined by the Prime Contractor (78286):

1. Diametrical and liner dimensions having a total tolerance of 0.001 or less.
2. Surface finish having a 16 value or less.
3. Any geometric feature control requirement 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.
5. NOTE 2.
6. NOTE 3.
7. NOTE 4.

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 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

FIRST ARTICLE TESTS REQUIRED (Government Testing)

I. First Article Inspection/Test Criteria:

The tests to be performed under the First Article approval clause of the contract are:

- A. Dimensional Check 100 % of finished part
- B. Form / Fit and Function
- C. Compliance with drawing, (78286) *S6165-20595 Rev. "B"* or latest revision and all details and specifications referenced therein.
- D. Review documentation as provided under DD 1423 requirements.

In addition to the above tests, the First Articles to be delivered hereunder shall also be subjected to those tests that will demonstrate that the articles comply with contract requirements.

The contractor shall be responsible for providing necessary parts and repair of the First Article (s) during testing.

The contractor shall be responsible for providing necessary parts and repair of the First Article Sample (s) during testing.

II. Special Instructions:

Sample (s) may be considered as production items under the contract provided the sample(s) can be refurbished to ready for issue (RFI) condition and provided the sample(s) have inspection approval of the cognizant QAR. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

Notification of Shipment of Material For Government Testing:

A. Fourteen (14) days prior to shipment of First Article Sample (s) the contractor shall notify the designated test facility, in writing of the anticipated shipping date, with an information copy to the PCO, ACO, and QAR. The contractor shall also arrange for preliminary inspection of test samples by the CAO/QAR.

B. Upon shipment of First Article Samples, two (2) copies of the Material Inspection and Receiving report (DD form 250), bearing the QAR's signature and indication of preliminary inspection, shall be forwarded to the PCO / ACO and the designated test facility. The envelopes shall be clearly marked, "DO NOT OPEN IN MAILROOM".

FIRST ARTICLE APPROVAL (GOVERNMENT TESTING)

A. The contractor shall deliver two (2) units of lot / item 001 within 180 calendar days from the date of this contract to the government designated facility listed below.

NADEP Cherry Point
F.A.T. Control Center
Attn: Annie Brown, code: 6.1.523
PSC Box 8021
MCAS Cherry Point, NC 28533-5030

Marking of test sample (s) shipping container:
“FOR FIRST ARTICLE TESTING. NOT FOR RFI, DO NOT TAKE UP IN STOCK”. CONTRACT NUMBER:

For First Article Test, the shipping documentation shall contain this contract number and the lot/item identification. The characteristics that the First Article must meet and the testing requirements that are specified elsewhere in this contract.

B. If the First Article is disapproved, the contractor, upon Government request, shall submit an additional First Article for testing. After each request, the contractor shall make any necessary changes, modification, or repairs to the First Article or select another First Article for testing. All costs related to these tests are to be borne by the contractor, including any and all costs for additional tests following disapproval. The contractor shall furnish any additional First Article to the Government under the terms and conditions and within the time specified by the Government.

The government shall act of this First Article within the time limit specified in paragraph” **B**” above. The government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any additional costs to the Government related to these tests.

C. If the contractor fails to deliver any First Article on time, or the contracting officer disapproves any First Article, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract.

D. Unless otherwise provided in the contract, and if the approved First Article is not consumed or destroyed in testing, the contractor-

1) May deliver the approved First Article as part of the contract quantity if it meets all contract requirements for acceptance.

2) Shall remove and dispose of any First Article from the government test facility at the contractor expense.

E. If the Government does not act within the time specified in paragraph **B** or **C** above, the contracting officer shall, upon timely written request from the contractor, equitably Adjust under the changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

G. Before First Article approval, the acquisition of materials or components for, or the commencement of production of, the balance of the contract quantity is at the sole risk of the contractor. Before First Article approval, the costs thereof shall not be allocable to this contract for 1)-progress payments, or 2) termination settlements if the contract is terminated for the convenience of the Government.

H. The contractor shall produce both the First Article and the production quantity at the same facility and shall submit a certification to this effect with each First Article.

I. The contractor shall provide specific written notification to the procuring contractor officer informing him/her of the shipment of any articles furnished in accordance with this clause. Such notification must be addressed to the attention of the ACO with copies to the testing activity. Failure to provide such notification shall excuse the government from any delay in performing First Article Testing and informing the contractor of the results thereof.

PRODUCTION LOT TESTING REQUIREMENTS

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

I. Production Lot Test Requirements

A. The cognizant CAO/QAR shall select two- (2) item (s) at random from the first production lot. In addition the QAR shall select one (1) item (s) at random from each successive lot or portion thereof.

B. Production Lot Testing to be completed during production after First Article Approval.

C. Sample (s) are to be unpainted. Corrosive areas to be coated with a light preservative.

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

A. Compliance with drawing (78286) *S6165-20595 Rev. B or latest revision* and all details and specification referenced therein.

B. Dimensional Check

C. Verify DD Form 1423 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.

B. Sample(s) may be considered as production items under the contract provided the sample(s) can be refurbished to ready For Issue (RFI) condition and provided sample(s) have inspection approval of the cognizant DCMA/QAR.