

CONTRACT DATA REQUIREMENTS LIST

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 Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed forms to the Government Printing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY TDP _____ TM _____ OTHER <u>ENGINEERING</u>			
D. SYSTEM/ITEM 9G 3120-00-469-5194			E. CONTRACT/PR NO.		F. CONTRACTOR		
1. DATA ITEM NO. 0001	2. TITLE OF DATA ITEM CERTIFICATION DATA REPORTS			3. SUBTITLE COMPLETE PROCESS/OPERATION SHEETS			
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T1			5. CONTRACT REFERENCE		6. REQUIRING OFFICE NAVICP-P		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQUIRED		12. DATE OF FIRST SUBMISSION SEE BLOCK 16*			
8. APP CODE A		11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16*			
DISTRIBUTION							
				b. COPIES			
				a. ADDRESSEE		Draft	FINAL
16. REMARKS PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 APPLY * IF THE PROCESS/OPERATION CHANGE				Reg		Repro	
				NAVICP/0731		1/0	
CAO		1/0		*			
15. TOTAL		3/0					
17. PRICE GROUP							
18. ESTIMATED TOTAL PRICE							
1. DATA ITEM NO. 0002	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		6. REQUIRING OFFICE NAVICP-P		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQUIRED		12. DATE OF FIRST SUBMISSION SEE BLOCK 16*			
8. APP CODE A		11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16*			
DISTRIBUTION							
				b. COPIES			
				a. ADDRESSEE		Draft	FINAL
16. REMARKS PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 APPLY * AT TIME OF CONTRACT COMPLETION				Reg		Repro	
				NAVICP/0731		1/0	
CAO		1/0		*			
15. TOTAL		3/0					
17. PRICE GROUP							
18. ESTIMATED TOTAL PRICE							
1. DATA ITEM NO. 0003	2. TITLE OF DATA ITEM REQUEST FOR DEVIATION			3. SUBTITLE			
4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80641B			5. CONTRACT REFERENCE		6. REQUIRING OFFICE NAVICP-P		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQUIRED		12. DATE OF FIRST SUBMISSION SEE BLOCK 16			
8. APP CODE		11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION			
DISTRIBUTION							
				b. COPIES			
				a. ADDRESSEE		Draft	FINAL
16. REMARKS ORIGINAL				Reg		Repro	
				CAO		1/0	
15. TOTAL		1/0					
17. PRICE GROUP							
18. ESTIMATED TOTAL PRICE							
1. DATA ITEM NO. 0004	2. TITLE OF DATA ITEM REQUEST FOR WAIVER			3. SUBTITLE			
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641B			5. CONTRACT REFERENCE		6. REQUIRING OFFICE NAVICP-P		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQUIRED		12. DATE OF FIRST SUBMISSION SEE BLOCK 16			
8. APP CODE		11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION			
DISTRIBUTION							
				b. COPIES			
				a. ADDRESSEE		Draft	FINAL
16. REMARKS ORIGINAL AND TWO COPIES				Reg		Repro	
				CAO		1/0	
15. TOTAL		1/0					
17. PRICE GROUP							
18. ESTIMATED TOTAL PRICE							
G. PREPARED BY Branko Turcich, Code 073.8			H. DATE 2-25-2000		I. APPROVED BY		
					J. DATE		

CONTRACT DATA REQUIREMENTS LIST <i>(1 Data Item)</i>					Form Approved OMB No. 0704-0188	
Public reporting burden for this collection of information is estimated to average 110 hours 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 Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20583. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer of the Contract/PR No. listed in Block E.						
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TOP _____ TM _____ OTHER <u>ENGINEERING</u>		
D. SYSTEM/ITEM 9G 3120-00-469-5194			E. CONTRACT/PR NO.		F. CONTRACTOR	
1. DATA ITEM NO.	2. TITLE OF DATA ITEM CERTIFICATION DATA/REPORTS			3. SUBTITLE		
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T3		5. CONTRACT REFERENCE			6. REQUIRING OFFICE NAVICP-P	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION SEE BLOCK 16*		14. DISTRIBUTION	
8. APP CODE A		11. AS OF DATE	13. DATE IF SUBSEQUENT SUBMISSION SEE BLOCK 16*		b. COPIES	
					a. ADDRESSEE	Final
					Draft	Reg
						Repro
PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 APPLY						
BLOCK #12 Upon submittal of Production Lot Testing sample(s) contractor site: For review, Government Site: As deliverable						
BLOCK #13 Separate reports shall be provided for the below listed subtitles and shall include certification that all vendors performing these processes are prime (OEM) approved sources. In the cas where other the OEM's specifications are to be utilized, separate certifications are required.						
BLOCK # 5 CONTRACT REFERENCE: Material certification and analysis documentation for P/N 1707-248:						
1. Material certification and analysis documentation for P/N 17107-248 Made from corrosion resistant steel 17-4PH per AMS 5645 aged to condition H1025.						
2. Magnetic Particle Inspection per MIL-I-6868.						
3. Cad Plate per CPT 8204.						
4. Heat Treat per MIL-H-6875.						
5. Flash Mickel per QQ-N-290.						
G. PREPARED BY B. TURCICH, 073.8					H. DATE 2-25-2000	
I. APPROVED BY					J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

QUALITY ASSURANCE PROVISIONS

C-321: SPECIFICATION:

NSN: 9G 3120-00-469-5194

NOMEN: Bushing

P/N: (13002) 1707-248

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (13002) 1707-248 REV." D", or the latest revision, and all details and specifications referenced therein.

- I. Raw materials for P/N: (13002) 1707-248 shall be procured from an approved source.
- II. Quality/Inspection Requirements
 - A. MIL-I-45208A applies.
 - B. Production Lot Testing Applies.
 - C. Mandatory Inspection applies.
- III. Supplemental Requirements
 - A. 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 or Production Lot Testing without approval from the Engineering Support Activity (ESA) via the PCO.
 - B. 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.
 - C. Markings should be I/A/W MIL-STD-130 REV. "H" para. 5.3.3(a), (b), (c) and (g). Method and location shall be I/A/W drawing.

IV. 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 I/A/W a sampling plan acceptable to the QAR.

B. Critical Characteristics

P/N : (13002) 1707-248 Sht 1

1. 0.8395 / 0.8405 dia -A-
2. Surface to be perpendicular to datum -A- within 0.001 inches
(2 locations)
3. Surface to be concentric to datum -A- within .002 inches

C. Major and Minor Characteristics

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

V. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject item(s) 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 or referenced specification.

C-330 PRODUCTION LOT TESTING REQUIREMENTS

NSN: 9G 3120-00-469-5194

P/N: (13002) 1707-248

NOMEN: Bushing

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

I. Production Lot Test Sampling Requirements

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

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

A. Workmanship: First article(s) shall be inspected to determine that general workmanship is of acceptable aircraft quality.

B. Compliance with drawing (13002) 1707-248 REV. "D" or the latest revision, and specifications referenced therein.

C. Dimensional Check

D. Review of documentation as provided under CDRL (DD1423) requirements. (at contractor facility)

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.

The contractor will be responsible for the providing necessary parts and repair of the production lot sample(s).

III. Testing Location, Cost and Estimated Lead-time

A. All testing to be accomplished at contractors facility.

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

IV. Notification of Testing:

The contractor shall notify the PCO, ACO and QAR prior to conducting Production Lot Tests so that the Government may witness such testing.

- A. The QAR shall be present to witness all Production Lot Tests.**
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C-331 PRODUCTION LOT SAMPLE TESTING

A. The Production Lot Samples shall be selected at random by the cognizant government inspector. The samples shall be identified by contract number, lot number and be clearly marked as follows:

**PRODUCTION LOT TEST SAMPLES
NOT RFI MATERIAL
DO NOT TAKE UP IN STOCK**

B. Such samples shall be tested in sufficient time prior to the delivery date of the production articles to allow a 120 day period for testing and written notification by the contracting officer of the approval or disapproval of the samples. Within 90 days of the receipt of the samples, the CAO shall notify the contracting officer, **Defense Supply Center Richmond** code ____, of the results of the testing, together with a recommendation for approval or disapproval.

C. In the event the contractor does not receive written notification of approval or disapproval of the samples for a particular production lot within 120 days from their submission for such testing, the contract delivery schedule shall be equitably adjusted as necessary.

D. If the contractor fails to deliver any Production Lot Samples for testing within the time or times specified, or if the contracting officer disapproves any Production Lot Samples, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract, and this contract shall be subject to termination for default.

E. In order for a Production Lot to be acceptable, all samples representative of the lot must pass all the contract requirements. In the event a sample fails to pass such requirements, the lot will be rejected. In such event, the government may, at its option and at no additional cost to the government, (I) terminate all or any portion of this contract for default, (II) require the manufacture of a new Production Lot, or a rework of the rejected Production Lot if the means and procedures proposed by the contractor for rework are acceptable to the government, or (III) require the submission of additional samples for test. The foregoing procedures shall apply to new or reworked production lots in the same way as they did to the original Production Lot.

F. For each additional sample or each resubmission of a modified sample which the contractor is required to submit for approval hereunder as a result of a failure of a previous sample to conform to the requirements of the specification, the contractor shall pay to the government the costs of reinspection, examination and retesting and the contractor and his sureties (if any) shall be liable for the amount of such costs.

G. Nothing contained in the foregoing provisions of this clause, and no action of the government in accordance herewith, shall in any way prejudice the right of the government under the clause of this contract entitled Default.