CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 11[illegible] hours pe 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, inclu[illegible]ng 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 addressess. 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 _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
3130-01-126-1166		STEVENS MANUFACTURING

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
3	Certification/Data Report	NA

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80678/T3	Drawing#(78286) 65662-11204	PCO

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	B	AS REQ	Upon PLT Submission
8. APP CODE		**11. AS OF DATE**	**13. DATE IF SUBSEQUENT SUBMISSION**
A		NA	AS REQ

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

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 3: Seperate 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 cases where other than the OEM'Sspecifications are utilized, seperate certifications are required.

Block 5: Contract Reference:
1.Material-per Dwg. Requirements
2.Passivate per SS8435
3Completed Process/Operation Sheets or Travelers
4.Completed Inspection Method Sheets

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
PCO		1	
DCMC/QAR		1	
TOTAL		3	

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Michael F. Lamb/0731.6	10/14/00	Michael F. Lamb/0731.6	10/14/00

QUALITY ASSURANCE PROVISIONS

NSN: 9G 3130-01-126-1166
P/N: (78286) 65662-11204-101
NOMEN: Liner, Bearing Housing

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number **(78286) 65662-11204** latest revision and all details and specifications referenced therein.

I. Quality/Inspection Requirements

A. MIL-I-45208 or ISO 9000 equivalent applies:
B. 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)65662-11204-101*

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 finishes 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.

5.Threads specified to class (3) three or greater.

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

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 (1) 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.

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) 65662-11204 latest revision*** and all details and specification referenced therein.

B. Dimensional Check

C. Review 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:**

Contractors Facility

A.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 sample(s) can be refurbished to ready For Issue (RFI) condition and provided sample(s) have inspection approval of the cognizant DCMAO.