CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 220 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 (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 Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP☒ TM☐ OTHER☐
D. SYSTEM/ITEM F-18 Landing Gear	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
0001	Certification Data/ Reports	CRITICAL PROCESS SOURCE VERIFICATION	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MISC-80678/T		NAVICP-PHILA	

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10 FREQUENCY	12 DATE OF FIRST SUBMISSION	14. DISTRIBUTION
LT		AS REQUIRED	SEE BLK 16	
8. ADP CODE A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	

16. REMARKS
PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4 AND 10.5 APPLY

UPON SUBMISSION OF TEST SAMPLES----INCLUDE WITH TEST REPORT

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
DCMC-ACC		1/0	
DCMC-QAR		1/0	
PCO		1/0	
15. TOTAL		3/0	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
0002	Certification Data/ Reports	FORGING SOURCE VERIFICATION	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. RE2QUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MISC-80678/T		NAVICP-PHILA	

7. DD 250 REQ	9. DEST STATEMET REQUIRIED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14 DISTRIBUTION
LT		AS REQUIRED	SEE BLK 16	
8. ADP CODE A		11AS OF DATE	13DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	

16. REMARKS
PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4 AND 10.5 APPLY

UPON SUBMISSION OF TEST SAMPLES----INCLUDE WITH TEST REPORT

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
DCMC-ACC		1/0	
DCMC-QAR		1/0	
PCO		1/0	
15. TOTAL		3/0	

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ROBERT J NEJMAN	10-10-03	ROBERT J NEJMAN	10-10-03

CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 220 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 (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 Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP☒ TM☐ OTHER☐
D. SYSTEM/ITEM F-18 LANDING GEAR	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
0003	Certification Data/ Reports	COMPLETED PROCESS / OPERATION SHEETS	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MISC-80678/T		NAVICP-PHILA	

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10 FREQUENCY	12 DATE OF FIRST SUBMISSION	14. DISTRIBUTION
LT		AS REQUIRED	SEE BLK 16	
8. ADP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	
A			SEE BLK 16	

16. REMARKS
PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4 AND 10.5 APPLY

UPON SUBMISSION OF TEST SAMPLES----INCLUDE WITH TEST REPORT

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
DCMD-ACO		1/0	
DCMD-QAR		1/0	
PCO		1/0	
15. TOTAL		3/0	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
0004	Certification Data/ Reports	COMPLETED INSPECTION METHOD SHEETS	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. RE2QUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MISC-80678/T		NAVICP-PHILA	

7. DD 250 REQ	9. DEST STATEMET REQUIRIED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14 DISTRIBUTION
LT		AS REQUIRED	SEE BLK 16	
8. ADP CODE		11AS OF DATE	13DATE OF SUBSEQUENT SUBMISSION	
A			SEE BLK 16	

16. REMARKS
PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4 AND 10.5 APPLY

UPON SUBMISSION OF TEST SAMPLES----INCLUDE WITH TEST REPORT

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
DCMC-ACO		1/0	
DCMC-QAR		1/0	
PCO		1/0	
15. TOTAL		3/0	

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ROBERT J NEJMAN	10-10-03	ROBERT J NEJMAN	10-10-03

CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 220 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 (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 Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP☒ TM☐ OTHER☐
D. SYSTEM/ITEM F-18 LANDINGT GEAR	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
0005	Certification Data/ Reports	FIRST PIECE FIRST PRODUCTION LOT TEST REPORT	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MISC-80678/T		NAVICP-PHILA	

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10 FREQUENCY	12 DATE OF FIRST SUBMISSION	14. DISTRIBUTION
LT		AS REQUIRED	SEE BLK 16	
8. ADP CODE A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	

16. REMARKS
PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4 AND 10.5 APPLY

UPON SUBMISSION OF TEST SAMPLES----

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
DCMC-ACO		1/0	
DCMC-QAR		1/0	
PCO		1/0	
15. TOTAL		3/0	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
0006	Certification Data/ Reports	MATERIAL CERTIFICATION	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MISC-80678/T		NAVICP-PHILA	

7. DD 250 REQ	9. DEST STATEMET REQUIRIED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14 DISTRIBUTION
LT		AS REQUIRED	SEE BLK 16	
8. ADP CODE A		11AS OF DATE	13DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	

16. REMARKS
PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4 AND 10.5 APPLY

UPON SUBMISSION OF TEST SAMPLES----

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
DCMC -ACO		1/0	
DCMC -QAR		1/0	
PCO		1/0	
15. TOTAL		3/0	

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ROBERT J NEJMAN	10-10-03	ROBERT J NEJMAN	10-10-03

CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 220 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 (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 Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP☒ TM☐ OTHER☐
D. SYSTEM/ITEM F-18 LANDING GEAR	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
0007	REQUEST FOR DEVIATION		

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-CMAN-80640		NAVICP-PHILA	

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10 FREQUENCY	12 DATE OF FIRST SUBMISSION	14. DISTRIBUTION
LT		AS REQUIRED		
8. ADP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	
A				

16. REMARKS
DEVIATIONS TO BE SUBMITTED IN ACCORDANCE WITH MIL-STD 973

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
DCMC-ACO		1/0	
DCMC		1/0	
PCO		1/0	
15. TOTAL		3/0	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
0008	REQUEST FOR WAIVER		

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. RE2QUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-CMAN-80641		NAVICP-PHILA	

7. DD 250 REQ	9. DEST STATEMET REQUIRIED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14 DISTRIBUTION
LT		AS REQUIRED		
8. ADP CODE		11AS OF DATE	13DATE OF SUBSEQUENT SUBMISSION	
A				

16. REMARKS
WAIVERS TO BE SUBMITTED IN ACCORDANCE WITH MIL-STD973

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
DCMD-ACO		1/0	
DCMC-QAR		1/0	
PCO		1/0	
15. TOTAL		3/0	

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ROBERT J NEJMAN	10-10-03	ROBERT J NEJMAN	10-10-03

QUALITY ASSURANCE PROVISIONS

SPECIFICATION:

NSN 1620-01-125-7742 , P/N: (76301) 74A411575-2003
NOMEN: F-18 MLG Support Tube

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (76301) 74A411575-2003 REV. " ", and all details and specifications referenced therein. Certification is required that all critical processes are preformed by Boeing approved process sources.

I. Quality Assurance /Inspection Requirements

A. MIL-I-45208 applies:
B. First Piece/ First Production Lot Inspection/Test applies:
C. Mandatory Inspection applies:

II. Supplemental Requirements

A. Additionally, Para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 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 Piece/ First Production Lot Testing without approval from the Engineering Support Activity (ESA) via the PCO. Only Boeing approved process

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.

D. Markings should be I/A/W MIL-STD-130 REV. "K" Para. 5.3.3(a), (b), (c) and (g). Method and location shall be I/A/W drawing.

E. 300 M Steel is highly susceptible to corrosion. Proper preservation of this material before, during and after the machining process is essential.

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

B. Critical Characteristics:

Diametrical and liner dimensions having a total tolerance of .001 or less.

Surface finishes having a 16 value or less.

Any geometric feature control requirement with a total tolerance ranges of 0.002 or less.

Angular tolerances with a total range less than one (1) degree.

Threads specified to class three (3).

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 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.

First Piece, First Production Lot Inspection Requirements (CONTRACTOR TESTING)

I. First Piece, First Production Lot (FPFPLI) Inspection/Test Criteria:

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

A. Dimensional Check:
B. Form
C. Compliance with drawing (76301) 74A411575-2003, Rev " ", and all specifications referenced therein.
D. Review of documentation as provided under DD 1423 requirements.

In addition to the above tests, the Inspection/test Article(s) to be delivered hereunder shall also be subjected to those tests, which will demonstrate whether the article(s) comply with contract requirements.

II Samples to be submitted for testing: Quantity 1ea.

III. Testing Facility:

A. Testing shall be performed in-house by the DCMC/QAR, at the contractor's facility.

IV. NOTIFICATION OF TESTING: The contractor shall notify the PCO, ACO and QAR prior to conducting First Article Tests so that the Government may witness such testing

A. The QAR shall be present to witness all required Inspections/ Tests.

VI. Test Report: The test report shall be in accordance with MIL- STD-831 and shall be submitted (2 copies) via the Cognizant CAO/QAR to the PCO. The CAO/QAR shall provide comments on Form DD 1222 (2 copies) which shall be forwarded with the test report. Approval of the test report is the PCO's responsibility. Upon notification of approval/conditional approval, the ACO shall execute the DD 250 to indicate Government acceptance of the test report.

VII. Disposition Sample(s)

A. 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 provided and are ready for shipment.

|P| Test Sample Coating Instructions

Samples are to be unpainted. Corrosive areas are to be coated with a light preservative.

Notice to Government of Testing

FAR 52.209-3 applies

The contractor shall deliver 1unit(s) of the following CAGE(76301), Part Number 74A4 , Revision as specified in this contract. At least fourteen (14) calendar days before the beginning of the First Article testing, the contractor shall notify the contracting officer, in writing, of the time and location of the testing so that the Government may witness the tests.

The contractor shall submit the First Piece First Production Lot Test Report within 15 calendar days from the date of testing to the contracting officer

The contractor shall mark the report "First Piece First Production Lot Test Report" and cite the contract number and lot/item number. Review documentation as provided under the DD1423 requirements.

Within 45 calendar days after the Government receives the Inspection/Test report ,the contracting officer shall notify the contractor, in writing, of the approval, conditional approval, or disapproval of the Inspection/Test report. The notice of approval, conditional approval, or disapproval shall not relieve the contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the contractor. A notice of disapproval shall cite reasons for disapproval.

If the Test Article is disapproved, the contractor, upon Government request shall repeat any or all Inspection/ Tests. After each request for additional tests, the contractor shall make any necessary changes, modifications, or repairs to the Test Article or select another Test Article for inspection/testing. All costs related to these tests are to be borne by the contractor, including any and all costs for additional tests following a disapproval. The contractor shall then conduct the tests and deliver another report to the Government under the terms and conditions and within the time specified in the paragraph 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.

If the contractor fails to deliver any Test Article on time, or the contracting officer disapproves any Test Article, the contractor shall be deemed to have failed to make delivery within the meaning of the default

clause of this contract.

Unless otherwise provided in the contract, and if the approved Test Article is not consumed or destroyed in testing, the contractor may deliver the approved Test Article as part of the contract quantity if it meets all contract requirements for acceptance.

If the Government does not act within the time specified in paragraph (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.

Before First Piece First Production Lot Approval, the acquisition of materials or components for, or the commencement of production or, the balance of the contract quantity is at the sole risk of the contractor. Before First Piece First Production Lot approval , the costs thereof shall not be allocated to this contract for 1) progress payments, or 2) termination settlements if the contract is terminated for the convenience of the Government. The contractor is responsible for providing operating and maintenance instructions, spare parts, and repair of the Test First Article .