DAY AFT
F18 B&D

QUALITY ASSURANCE PROVISIONS

C-321: SPECIFICATION:

NSN: 1R-1560-01-343-6952 P/N: (76301) 74A350800-1015
NOMEN: CANOPY, MOVEABLE-PILOTS&CREWMEMBERS

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (76301) 74A350800 REV. "L ", and all details and specifications referenced therein.

I.Quality/Inspection Requirements

A. MIL-I-45208 applies: Refer to contract section E.
B. First Article Testing applies: Refer to contract section I
C. Mandatory Inspection applies: Refer to contract section C.

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 include on the detailed process/operation sheets developed, all in house manufacturing processes and the identity of 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 basic design engineering activity 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.

D. Markings should be I/A/W MIL-STD-130 REV. "G" para. 5.3.3(a), (b), (c) and (g). Method and location shall be I/A/W 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 I/A/W a sampling plan acceptable to the QAR.

B. Critical Characteristics

1) NOTE 10 of drawing (76301) 74A350800

2) NOTE 13 of drawing (76301) 74A350800

3) NOTE 14 of drawing (76301) 74A350800

4) NOTE 15 of drawing (76301) 74A350800

5) NOTE 18 of drawing (76301) 74A350800

6) NOTE 27 of drawing (76301) 74A350800

7) NOTE 31 of drawing (76301) 74A350800

8) NOTE 32 of drawing (76301) 74A350800

9) NOTE 33 of drawing (76301) 74A350800

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, 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.

V. The following manufacturing aid(s) will be furnished for the purpose(s) indicated and shall be returned to the Government after use as intended and not later than the delivery date of the last production item of the contract:

EQUIPMENT	PURPOSE	COGNIZANT ACTIVITY
NSN: 1560-01-343-6952 P/N: (76301) 74A350800-1015 (PREFERABLY A NON-RFI ITEM PREVIOUSLY INSTALLED ON AN AIRCRAFT)	(MANUFACTURING AID)	DSCR
MASTER MODELS TWO PLACE CONOPIES #MAM74A350800-5001TD #MAM74A350800-5003TD	OUTSIDE MOLD LINES TRANSPARENCY TRIM & TOOLING HOLES	DSCR

I-961 FIRST ARTICLE TESTS REQUIRED (GOVERNMENT TESTING)
NSN: 1R-1560-01-343-6952 P/N: (76301) 74A350800-1015
NOMEN: CANOPY, MOVEABLE-PILOTS&CREWMEMBER

I. First Article Inspection/Test Criteria:

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

A. Fit/Check

B. An on-aircraft cockpit pressurization check I/A/W MIL-E-18927.

C. Compliance with drawing (76301) 74A350800 REV. "L", and specifications referenced therein.

D. Review documentation as provided under DD 1423 requirements.

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

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

II. Special Instructions

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 produced and are ready for shipment.

B. Sample(s) shall not be considered as production items due.

C. Sample(s) will be returned to the contractor, if not destroyed in testing.

D. Sample(s) will not be returned to the contractor.

E. Sample(s) will be destroyed after test to insure that they will not be furnished as approved production items.

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

NOTIFICATION OF SHIPMENT OF MATERIAL FOR GOVERNMENT TESTING

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 ACO, Attn: ___. The contractor shall also arrange for preliminary inspection of test samples by the CAO/QAR. Upon shipment of First Article Sample(s), 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 ACO Code ____, with duplicate copies to NAVICP Code 073 and to the designated test facility. The envelopes shall be clearly marked. "DO NOT OPEN IN MAILROOM".

Within 60 days after receipt of sample(s) the test site shall complete testing/evaluation and submit two (2) copies of their test report with conclusions and recommendations to ACO Code ___.

I-964 FIRST ARTICLE APPROVAL (GOVERNMENT TESTING)

NSN: 1R-1560-01-343-6952 P/N: (76301) 74A350800-1015
NOMEN: CANOPY, MOVEABLE-PILOTS&CREWMEMBER

A. The contractor shall deliver 2 unit(s) of lot/item 0001 within 150 calendar days from the date of this contract to the Government at:
NADEP
NAS North Island, San Diego, CA 92135-5000
Attn: Code 51420

Marking of test sample(s) shipping container:
"FOR FIRST ARTICLE TESTING. NOT RFI MATERIAL. 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 are specified elsewhere in this contract.

B. Within 105 calendar days after the Government receives the First Article, the contracting officer shall notify the contractor, in writing, of the conditional approval, approval or disapproval of the First Article. The notice of conditional approval or approval 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 the disapproval.

C. 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 a 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 on 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.

D. 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.

E. Unless otherwise provided in the contract, the contractor -

1) May deliver the approved First Article as a part of the contract quantity, provided it meets all contract requirements for acceptance and was not consumed or destroyed in testing.

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

F. 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. The contractor is responsible for providing operating and maintenance instructions, spare parts support, and repair of the First Article during any First Article Test.

H. 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.

I. 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.

J. The contractor shall provide specific written notification to the procuring contracting officer informing him of the shipment of any article(s) furnished in accordance with this clause. Such notification must be addressed to the attention of ACO code _____with copies to ACO code _____ and 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.

I-961 FIRST ARTICLE TESTS REQUIRED (CONTRACTOR TESTING)

NSN: 1R-1560-01-343-6952 P/N: (76301) 74A350800-1015
NOMEN: CANOPY, MOVEABLE-PILOTS&CREWMEMBER

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% to be accomplished during first piece layout.

B. Requirements of PS21260/PS21229 optical requirements.

C. Compliance with drawing (76301) 74A350800 REV. "L", and specifications referenced therein.

D. Review documentation as provided under DD 1423 requirements.

In addition to the above tests, the First 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. Special Instructions: The contractor shall be responsible for providing necessary parts and repair of the First Article Sample(s) during testing.

A. The successful offerer will be furnished a sample to serve as an aid in manufacturing. Any alleged conflict between the sample and the applicable drawings/specifications shall be promptly reported in writing to the contracting officer.

1. Following production of all items under the quantity requirements of the contract, the contractor will be responsible for the return of the Government furnished sample in ready for issue (RFI)condition to the Government.

III. 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 (see I-962, para. (A).

A. The QAR shall be present to witness all First Article Tests.

B. The following additional personnel shall witness First Article Testing.

NADEP North Island
Code: 024.5

NAVICP Philadelphia
Code: 0731.6 and 0731.14

NAWC-WD China Lake
Code: 4B1100D / Don Decker

NAWC-AD Patuxent River
Code: 4.3.4.3 / Joni Arnold

NAWC-AD Patuxent River
Code: AIR-4.3.5.4 / Jason Mushrush

IV. 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 Navy Aviation Supply Office Attn: Code 0731. 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.

V. Disposition of First Article 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.

I-962 First Article Approval (Contractor Testing)

A. The contractor shall test 2 unit(s) of lot/item 0001 as specified in this contract. At least 30 calendar days before the beginning of First Article Tests, 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.

B. The contractor shall submit the First Article Test Report within 150 calendar days from the date of this contract to:
ACO

Marked "FIRST ARTICLE TEST REPORT: Contract NO: lot/item NO. ". Within 45 calendar days after the government receives the test report, the contracting officer shall notify the contractor, in writing, of the conditional approval, approval, or disapproval of the First Article. The notice of conditional approval or approval 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 the disapproval.

C. If the First Article is disapproved, the contractor, upon government request, shall repeat any or all First Article Tests. After each request for additional tests, the contractor shall make any necessary changes, modifications, 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 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 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.

D. If the contractor fails to deliver any First Article report 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.

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

F. 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 provide both the First Article and the production quantity at the same facility and shall submit a certification to this effect with each First Article.

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 1560-01-343-6952	E. CONTRACT/ PR. NO.	F. CONTRACTOR

1.DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
1	CERTIFICATION DATA/REPORTS	COMPLETED PROCESS/OPERATION SHT

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

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT		AS REQ.	SEE BLOCK 16
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A			SEE BLOCK 16

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
CAO	*	1/0	
NAVICP/0731	***	1/0	
NORIS/CODE 51420	*	1/0	
DCMC/QAR	*	1/0	
15. TOTAL		4/0	

16. REMARKS

PARA. 10.1,10.2,10.2.1,10.2.2,10.2.4, 10.5 APPLY

* AT TIME OF FIRST ARTICLE TEST (FIRST PIECE LAYOUT)

** IF THE PROCESS/OPERATION CHANGE AFTER APPROVAL OF F.A.T.

1.DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
2	CERTIFICATION DATA /REPORTS	COMPLETED INSPECTION METHOD SH

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

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT		AS REQ	SEE BLOCK 16 *
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A			SEE BLOCK 16 **

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
CAO	*	1/0	
NAVICP/0731	**	1/0	
15. TOTAL		2/0	

16. REMARKS

PARA. 10.1,10.2,10.2.1,10.2.2,10.2.4,10.5 APPLY

* AT TIME OF FIRST ARTICAL TEST (FIRST PIECE LAYOUT)

** AT TIME OF CONTRACT COMPLETION FOR 100% OF CONTRACT QUANTITY

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
VINCENT LOISEAU 0731.14	8/15/98		

CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

FORM APPROVED
OMB NO. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP TM OTHER
D.SYSTEM/ITEM 1560-01-343-6952	E. CONTRACT/ PR. NO.	F. CONTRACTOR

1.DATA ITEM NO. 3	2. TITLE OF DATA ITEM REQUEST FOR DEVIATION	3. SUBTITLE
4. AUTHORITY (Data acquisition document No) DI-CMAN-80640	5. CONTRACT REFERENCE	6. REQUIRING OFFICE NAVICP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
NAVICP/0731		1/0	
15. TOTAL		1/0	

16. REMARKS
ORIGINAL

1.DATA ITEM NO. 4	2. TITLE OF DATA ITEM REQUEST FOR WAIVER	3. SUBTITLE
4. AUTHORITY (Data acquisition document No) DI-CMAN-80641	5. CONTRACT REFERENCE	6. REQUIRING OFFICE NAVICP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
NAVICP/0731		1/0	
15. TOTAL		1/0	

16. REMARKS
ORIGINAL AND TWO COPIES

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
VINCENT LOISEAU 0731.14	8/15/98		

CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

FORM APPROVED
OMB NO. 0704-0188

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

D.SYSTEM/ITEM	E. CONTRACT/ PR. NO.	F. CONTRACTOR
1560-01-343-6952		

1.DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
5	TEST/INSPECTION REPORT	

4. AUTHORITY (Data acquisition document No)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-NDTI-80809B		NAVICP

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

16. REMARKS

BLOCK 12; Upon Completion of First Article Testing

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
NAVICP/0731		1/0	
NADEP NORIS/51420		1/0	
15. TOTAL		2/0	

1.DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
6	TEST PROCEDURES	

4. AUTHORITY (Data acquisition document No)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-NDTI-80603		NAVICP

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

16. REMARKS

Block 12: Develop and submit test procedures at time of first article inspection (to be reviewed at first piece layout at contractors facility).

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
NAVICP/0731		1/0	
NADEP NORIS/51420		1/0	
15. TOTAL		2/0	

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
VINCENT LOISEAU 0731.14	8/15/98		

CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

FORM APPROVED
OMB NO. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP TM OTHER
D.SYSTEM/ITEM 1560-01-343-6952	E. CONTRACT/ PR. NO.	F. CONTRACTOR

1.DATA ITEM NO. 7	2. TITLE OF DATA ITEM CERTIFICATION DATA REPORT	3. SUBTITLE
4. AUTHORITY (Data acquisition document No) DI-MISC-80678/T2	5. CONTRACT REFERENCE	6. REQUIRING OFFICE NAVICP

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

16. REMARKS

Block 4 PARA. 10.1,10.2,10.2.1,10.2.4,10.5 SHALL APPLY
Block 12 UPON SUBMITTAL OF F.A.T SAMPLES
Block 3 CERTIFICATION FROM FIRST TIME MANUFACTURE THAT TECHNICAL DATA REQUIRED TO MANUFACTURE ITEM INCLUDING CONTOUR DRAWINGS, WHITE MASTERS, CHECK FIXTURES HAVE BEEN CERTIFIED BY THE MCAIR CORP. AND ARE OF THE LATEST REVISION.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
DCMC/QAR		1/0	
NADEP NORIS/51420		1/0	
NAVICP/0731		1/0	
15. TOTAL		3/0	

1.DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
4. AUTHORITY (Data acquisition document No)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION

16. REMARKS

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
15. TOTAL			

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
VINCENT LOISEAU 0731.14	6/4/98		

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 110 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, 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 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
1560-01-343-6952		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
8	CERTIFICATION DATA / REPORTS	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80678/T3		NAVICP-PHIL

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT		AS REQ	SEE BLOCK 16*
8. APP CODE		**11. AS OF DATE**	**13. DATE IF SUBSEQUENT SUBMISSION**
A			SEE BLOCK 16*

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
NAVICP/0731		1/0	
DCMC / ACO	*	1/0	
DCMC/QAR	**	1/0	
NADEP NORIS/51420	***	1/0	

PARA. 10.1,10.2,10.2.1,10.2.2,10.2.4,10.5 APPLY

BLOCK#12 -UPON SUBMITTAL OF FIRST ARTICLE SAMPLE (S)

BLOCK #3-SEPERATE REPORTS SHALL BE PROVIDED FOR THE BELOW LISTED SUB TITLES. CERTIFICATION REPORTS FOR PRIME PROCESS AND MATERIAL SPECIFICATIONS SHALL INCLUDE CERTIFICATION THAT ALL VENDORS PREFORMING THESE PROCESSES ARE PRIME (OEM) APPROVED SOURCES.

BLOCK #5 - CONTRACT REFERENCE:
DRAWING (76301)74A350800
1. ADHERENCE TO DRAWING NOTE 10
2. ADHERENCE TO DRAWING NOTE 13
3. ADHERENCE TO DRAWING NOTE 14
4. ADHERENCE TO DRAWING NOTE 15
5. ADHERENCE TO DRAWING NOTE 18
6. ADHERENCE TO DRAWING NOTE 27
7. ADHERENCE TO DRAWING NOTE 31
8. ADHERENCE TO DRAWING NOTE 32
9. ADHERENCE TO DRAWING NOTE 33

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Vincent Loiseau 0731.14	8/15/98		

INSTRUCTIONS FOR COMPLETING DD FORM 1423
(See DOD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Items 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 subsequent submittals are required, when applicable.

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 ut 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 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.