

QUALITY ASSURANCE PROVISIONS

C-321: SPECIFICATION:

NSN: 1560-00-060-8755

P/N: (78286) 61200-62021-101 Rev 'H'

NOMEN: Windows, Cabin- Upper Fuselage

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (78286) 61200-62021-101 REV 'H' and all details and specifications referenced therein.

I. Quality/Inspection Requirements

- A. MIL-I-45208 applies:
- B. First Article Testing 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 Article or Production Lot Testing without approval from the Engineering Support Activity (ESA) via the PCO.
- C. The Inspection Method Sheets that 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. "J" 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

None

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.

I-961 FIRST ARTICLE TESTS REQUIRED (CONTRACTOR 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: to ensure proper form.

B. Compliance with drawing (78286) 61200-62021-101 Rev 'H' and specifications referenced therein.

C. 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 Samples to be submitted for testing: Quantity 2.

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 First Article 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 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.

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 form to the Government Institute Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY ENGINEERING				
D. SYSTEM/ITEM 9G 1560-00-060-8755			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				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQUIRED	12. DATE OF FIRST SUBMISSION SEE BLOCK 16*		DISTRIBUTION			
8. APP CODE A	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16*	a. ADDRESSEE	Draft	b. COPIES			
					FINAL			
					Reg Repro			
16. REMARKS PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 APPLY * UPON SUBMISSION OF FIRST ARTICLE TESTING ** IF THE PROCESS/OPERATION CHANGE AFTER APPROVAL OF F.A.T.					NAVICP/0731	1/0		
					CAO	1/0	**	
					15. TOTAL	2/0		
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				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQUIRED	12. DATE OF FIRST SUBMISSION SEE BLOCK 16*		DISTRIBUTION			
8. APP CODE A	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16*	a. ADDRESSEE	Draft	b. COPIES			
					FINAL			
					Reg Repro			
16. REMARKS PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 APPLY * UPON SUBMISSION OF FIRST ARTICLE TESTING ** AT TIME OF CONTRACT COMPLETION					NAVICP/0731	1/0		
					CAO	1/0	**	
					15. TOTAL	2/0		
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		DISTRIBUTION			
8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	Draft	b. COPIES			
					FINAL			
					Reg Repro			
16. REMARKS <p style="text-align: center;">ORIGINAL</p>					CAO	1/0		
					15. TOTAL	1/0		
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		DISTRIBUTION			
8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	Draft	b. COPIES			
					FINAL			
					Reg Repro			
16. REMARKS <p style="text-align: center;">ORIGINAL AND TWO COPIES</p>					CAO	1/0		
					15. TOTAL	1/0		
G. PREPARED BY Joseph Venancio, Code 073.10			H. DATE 01-November-02	I. APPROVED BY		J. DATE		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

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 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 offices.							
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TOP _____ TM _____ OTHER _____			
D. SYSTEM/ITEM 9G 1560-00-060-8755			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 AS REQUIRED		a. ADDRESSEE	b. COPIES	
						Draft	Final Reg Repro
<p>PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4 AND 10.5 APPLY BLOCK #12 UPON SUBMITTAL OF FIRST ARTICLE SAMPLE (S) AND/OR PRODUCTION LOT SAMPLE.</p> <p>BLOCK #3 SEPARATE REPORTS SHALL BE PROVIDED FOR THE BELOW LISTED SUB TITLES. CERTIFICATION REPORTS FOR PRIME PROCESS AND MATERIAL SPECIFICATION THAT ALL VENDORS PERFORMING THESE PROCESSES ARE PRIME (OEM) APPROVED SOURCES.</p> <p>BLOCK #5 CONTRACT REFERENCE: P/N (78286) 61200-652021-101 Rev 'H'</p> <p>P/N: 61200-652021-101</p> <p>1. Material Acrylic Plexiglass per Note 5 of Drawing</p>					Point		
					CAO		1/0
					NAVICP		
					Code 0731		1/0
					G. PREPARED BY Joseph Venancio 073.10		H. DATE 01-Nov-02

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE