

**FIRST ARTICLE REQUIREMENTS**

(AFMCI 64-110, AFMCI 23-102 and FAR Part 9, Sub Part 9.3) (Additional Instructions on Page 3)

1. DATE  
3 Jun 02

2. P/R/MIPR NUMBER \_\_\_\_\_ 3. PART NUMBER 65375-04106-102 4. NSN 1560-00-915-7168

5. FIRST ARTICLE QUANTITY  
THE FIRST ARTICLE IS 2 UNIT(S) OF LOT/ITEM \_\_\_\_\_  
AND WILL BE:  PART OF PRODUCTION QUANTITY  IN ADDITION TO PRODUCTION QUANTITY

6. ARTICLES  WILL  WILL NOT SERVE AS A MANUFACTURING STANDARD  
7. LONG LEAD TIME ITEMS  REQUIRED  NOT REQUIRED  
(See FAR 52.209-3 or -4, alternate II)

8. SPECIAL REQUIREMENT/PRODUCTION FACILITIES (See FAR 52.209-3 or -4 Alternate I)  
 REQUIRED  NOT REQUIRED  
"The First Article offered must be manufactured at the facilities in which that item is to be produced under the contract, or if the First Article is a component not manufactured by the contractor, such component must be manufactured at the facilities in which the component is to be produced for the contract. A certification to this effect must accompany each First Article which is offered."

9. TEST/INSPECTION REQUIREMENTS  
A.  CONTRACTOR TESTING  GOVERNMENT TESTING  
Performance or other characteristics which the First Articles must meet are dimensional and material.  
B. The detailed technical requirements for First Article approval tests are contained in manufacturing drawing  
(Cite Spec and Para number)  
C.  TEST PLAN REQUIRED  
(1) DD Form 1423 ELIN \_\_\_\_\_  
(2) Delivery due \_\_\_\_\_ s from date of contract.  
(3) Number of days for government approval/disapproval \_\_\_\_\_ days.  
D. Contractor's notification to ACO and \_\_\_\_\_ (Requesting Activity)  
of test time and location due da \_\_\_\_\_ of testing.  
E.  TEST REPORT REQUIRED  
(1) DD Form 1423 ELIN \_\_\_\_\_  
(2) Due \_\_\_\_\_ /s from date of contract.  
(3) Forwarded to \_\_\_\_\_  
(4) Government written notice of approval/disapproval due \_\_\_\_\_ days after receipt of contractor's report.

F. FIRST ARTICLE DELIVERY:  
(1) Due within 60 calendar days from date contract.  
(2) Notify 30 calendar days prior to shipment.  
(3) Delivered to government at WR-ALC/TIELM  
420 Richard Ray Blvd., STE 100  
Robins AFB GA 31098-1640  
(Set Forth Consignee and Address)  
(4) Government written notice of approval/disapproval within 60 days after receipt of first article package.  
G. Estimated cost of government testing/inspection evaluation.  
\$ \$2,000.00

10. DISPOSITION OF FIRST ARTICLES  
 Approved First Articles will be forwarded to \_\_\_\_\_  
 2 quantity first articles will be expended in testing. Residual components of disapproved first articles  will be returned to the contractor/  will be retained by \_\_\_\_\_ pending disposition instructions from the contractor.  
 First articles will be installed on aircraft/equipment to determine proper fit/function. Approved article will remain on the aircraft/equipment and will not be forwarded to USAF Supply, but will be considered part of the contract quantity.  
 Disapproved first articles will be returned to the contractor/  will be retained by \_\_\_\_\_ pending disposition instructions from the contractor.  
 On purchase requests designated as direct shipments the following disposition will apply. (NOTE: Always applicable on Foreign Military Sales (FMS)).  
a. Approved first articles will be returned to the contractor for shipment with production item.  
b. Disposition of disapproved first articles will remain the same as marked above.  
 Other Disposition: \_\_\_\_\_

11. CONDITION(S) FOR WAIVER OF FIRST ARTICLE APPROVAL

- a.  Offerors who have previously furnished production quantities of the same or similar article to the prime contractor for delivery to the \_\_\_\_\_ Government,  DoD, \_\_\_\_\_ Air Force.
- b.  Offerors currently in production of the same or similar article for a  Government, contract \_\_\_\_\_, direct \_\_\_\_\_ Article approval under the existing contract.
- c.  Offerors who have previously furnished production quantities of the same or similar articles for a \_\_\_\_\_ Government, \_\_\_\_\_ DoD, \_\_\_\_\_ Air Force provided articles thus furnished have exhibited satisfactory performance in service, in the opinion of the Air Force.
- d.  Provided not more than 18 MONTHS elapsed since completion of the contract.
- e.  First Article testing will not be waived.
- f.  See Remarks in block 12 below.

**NOTE TO BUYER:** UNDER CONDITIONS A AND C ABOVE, THE COGNIZANT ENGINEERING ACTIVITY WILL DECIDE WHETHER OR NOT THE ITEM HAS EXHIBITED SATISFACTORY PERFORMANCE IN SERVICE AND PREPARE AND RETAIN SUPPORTING DOCUMENTATION TO FULLY JUSTIFY THIS DECISION. THE BUYER MUST SOLICIT DUAL PRICES (*That is, both with and without requirement for first article approval*) AND MUST FURNISH THE COGNIZANT ENGINEERING ACTIVITY WITH THE FOLLOWING INFORMATION ON THE PREVIOUSLY SUPPLIED ARTICLE:

A. PROCURING OFFICE

B. CONTRACT NUMBER

C. DATE OF CONTRACT

D. SPECIFICATION NUMBER AND REVISION

\_\_\_\_\_

12. REMARKS

13. COGNIZANT ENG ORGANIZATION RESPONSIBLE FOR CONDUCTING AND/OR APPROVING TEST (*Name, Organization, Phone*)

L. S. Stringer, WR-ALC/LUHJE, (912) 926-7261

14. PR INITIATOR (*Name, Organization, Phone*)

## INSTRUCTIONS FOR COMPLETION OF FIRST ARTICLE TEST REQUIREMENTS (AFMC Form 260)

**BLOCKS 1 - 4 AND 14.** WILL BE COMPLETED BY THE INITIATOR OF PURCHASE REQUEST.

**BLOCKS 5 THRU 11, AND 13.** WILL BE COMPLETED BY THE ENGINEER AND/OR EQUIPMENT SPECIALIST. IF LOCAL PURCHASE, INITIATOR OF PURCHASE REQUEST SHALL COMPLETE.

**BLOCKS 1 THRU 4.** SELF-EXPLANATORY

**BLOCK 5.** INSERT QUANTITY OF FIRST ARTICLE TO BE TESTED. INDICATE WHETHER THE FIRST ARTICLE ITEM IS PART OF OR IN ADDITION TO THE PRODUCTION QUANTITY. *(Normally the First Article in "Contractor Testing" are delivered (if not destroyed) with the production items.)* PER FAR 9.301 FIRST ARTICLE MEANS PREPRODUCTION MODELS/SAMPLES, INITIAL PRODUCTION SAMPLES, TEST SAMPLES, FIRST LOTS, PILOT MODELS OR PILOT LOTS.

**BLOCK 6.** INDICATE WHETHER OR NOT THE FIRST ARTICLE WILL SERVE AS A MANUFACTURING STANDARD. *(FAR 9.306(h)).*

**BLOCK 7.** SEE FAR 52.209-3 OR -4, ALTERNATE II.

**BLOCK 8.** SEE FAR 9.308

**BLOCK 9.** MUST BE CHECKED TO INDICATE WHETHER THE CONTRACTOR OR THE GOVERNMENT IS TO PERFORM TESTING. (FAR 9.306)

- A. THE SPECIFIC PARAGRAPH(S) OF THE SPECIFICATION MUST BE INCLUDED OR THE PARTICULAR REQUIREMENTS CITED.
- B. THE SPECIFIC PARAGRAPH(S) OF THE SPECIFICATION MUST BE INCLUDED OR THE PARTICULAR REQUIREMENTS CITED.
- C. THIS PARAGRAPH IS OPTIONAL AND IS REQUIRED ONLY WHEN A TEST PLAN IS REQUIRED. THE REQUIRED ENTRIES ARE SELF-EXPLANATORY.
- D. THE "NUMBER OF DAYS" ENTRY SHOULD BE FAR ENOUGH IN ADVANCE OF THE TESTING TO PERMIT ANY GOVERNMENT REPRESENTATION AT THE TESTING SITE.
- E. THIS PARAGRAPH IS SELF-EXPLANATORY. *(NOTE: All dates must be realistic and include adequate production and administrative lead times.)*
- F. (1). THE DELIVERY DATE MUST BE REALISTIC AND INCLUDE ADEQUATE PRODUCTION AND ADMINISTRATIVE LEAD TIMES.  
(2). THIS NOTIFICATION SHOULD BE NO LESS THAN TEN DAYS.  
(3). ENTER ADDRESS WHERE FIRST ARTICLE IS TO BE DELIVERED FOR TESTING.  
(4). THIRTY DAYS OR LONGER NOTIFICATION MUST BE CONSIDERED WHEN GOVERNMENT TESTING REQUIRES SPECIAL FIXTURE AND/OR AIRCRAFT.
- G. THIS ESTIMATE SHOULD BE AS ACCURATE AS POSSIBLE AND INCLUDE GOVERNMENT LABOR COSTS FOR TESTS; TOOLS/TEST EQUIPMENT; GOVERNMENT TEST FACILITY USE; TDY COSTS, TRANSPORTATION OF FIRST ARTICLE TO TEST SITE; GOVERNMENT EVALUATION OF CONTRACTOR TEST REPORT; ETC.

**BLOCK 10.** APPLIES TO GOVERNMENT TESTING. APPLIES TO CONTRACTOR TEST ONLY IF ITEMS ARE NOT SUBMITTED AS PRODUCTION UNITS, IN THESE CASES CITE DISPOSITION.

**BLOCK 11.** SELF-EXPLANATORY. SIMILAR ARTICLES ARE THOSE WHICH, FOR PURPOSE OF MANUFACTURE, ARE SUBSTANTIALLY THE SAME AS THE ITEM BEING PURCHASED *(For example, items that differ only in size or in place of operation (i.e., left vs right side of aircraft)).*

**BLOCK 12.** SELF-EXPLANATORY.

**BLOCK 13 AND 14.** SELF-EXPLANATORY.

<b>ENGINEERING DATA LIST</b>		DATE 22 Mar 02	PAGE 1 OF 1 PAGE
NSN 1560-00-915-7168BZ	REFERENCE NUMBER 65375-04106-102	CAGE AND NAME 78286/SIKORSKY AIRCRAFT CO.	NOUN SLEEVE, SUPPORT
APPLICATION CH-53A/D AND MH-53J	TECHNICIAN / ENGINEER B FOWLER	PURCHASE REQUEST NUMBER	PREPARING ACTIVITY / PHONE TILCA/468-0644

NOTE: \*FURNISH CODES: S-FURNISHED WITH THIS SOLICITATION; M - UNDIMENSION OR STABLE BASE COPY REQUIRED. REFERENCE COPY FURNISHED FOR INFORMATION. WORKING COPY TO BE FURNISHED SUCCESSFUL BIDDER. P-PHOTO COPY REQUIRED. R - FURNISHED ON CONTRACTOR REQUEST WITH PCO APPROVAL; O-CONTRACTOR MUST ACQUIRE.

DOCUMENT NUMBER / NAME	CAGE CODE	REV	NR SHEETS	FURN CODE*	DIST CODE	REMARKS / NOTE REFERENCE
65375-04106	78286	K	2	S		USE SS 8798
65375-04106 AL SS 8797 (INACTIVE)	78286	A	1	S		
SS 5100	78286	AN	11	S		INACTIVE FOR NEW DESIGN
SS 9300	78286	AB	8	S		
SS 9210	78286	D	1	S		
SS 8798 & ACC	78286	J	22	S		
FINISH PER DRAWING						

REMARKS / NOTES (Continue on WR-ALC/TIL FORM 0-762A)



# AMC/AMSC SCREENING ANALYSIS WORKSHEET

PRIORITY  
CATEGORY

POTENTIAL  
REQUIREMENT  
IDENT. DATE

## SECTION A ITEM IDENTIFICATION AND INFORMATION

1. NSN 1560-00-915-7168BZ	2. NOUN SLEEVE, SUPPORT	3. END ITEM CH-53A/D AND MH-53J	4. PCC	5. ERRC
6. INI	7. QTY	8. UNIT COST	9. IDENTIFYING NUMBER (PART NO.) R/N: 65375-04106-102 CAGE: 78286 REV:	
10. BP/SMC/MPC/FY / / /	11. PR YRS	12. EST ANNUAL BUY VALUE	13. PR/MIPR VALUE	
14. COMM OFF-THE-SHELF ITEM (Y/N/U): N	15. FORM 1 TYPE ITEM (Y/N/U): N	16. NUC. CERT. END ITEM (Y/N/U): U	17. HARD CRIT. IND (Y/N/U): U	
NEXT HIGHER ASSEMBLY				
18. NSN:	19. NOUN:	20. R/N:	21. CAGE:	

## SECTION B SUMMARY OF SCREENING ACTION

1. STAT	2. DIV	3. CTIC Y	4. ACQUISITION IDENTIFYING NUMBER R/N: 65375-04106-102 CAGE: 78286		5. REV	6. CQR/I&A
7A. DESIGN DIS: Y	7B. SPEC CNTRL: N	7C. SRC CNTRL: N	7D. MIL/IND/CONTR PERF SPEC: N			
8. ST/STE REQ (Y/N/U): U	9. ST/STE AVAIL (Y/N/U): U	10. DATA COMPLETE (Y/N/U): Y	11. LIMITED RIGHTS (Y/N/U): N			
13. AMC/AMSC 1G	14. DCC CX	15. EXP DT 0312	16. PRV AMC/S/DT 1H / 0000	17. NBR DRWGS REVD 1		
18. AMC COMPLETION DT: 21Jun02		19. MM RECMD AMC/AMSC:				
	IM	EQ/SP	CR TECH	CR ENGR	MM ENGR	
20. DATE BEGAN			22Mar02		3Jun02	
21. DATE COMPLETED			21Jun02		21Jun02	
22. CODE/PHONE NR NAME	/	/	BF / 468-0644 BLAINE FOWLER	/	/ 468-7261 Stringer	
23. ORGANIZATION			WRALC/TILCA		WRALC/LUHJE	

## SECTION C ECONOMIC EVALUATION

EST SAVING/LOSS OVER FUTURE PROG	A. SAV FACTOR %	B. \$ COST OF BREAKOUT
(ABV x A x PROG YRS) - B =		

## PROCUREMENT SUPPORT REQUIRED

1. FIRST ARTICLE TEST (Y/N): Y	2. TECHNICAL DATA PACKAGE (Y/N): Y
3. EXPORT CONTROL (Y/N): Y	4. PRODUCTION SAMPLE REQ (Y/N): N
5. MLO/ARTWORK (M/S/B/N): N	6. SAMPLE FURN (Y/N): N
	7. ENGR NOTES (Y/N): Y
8. PR RETURN REASON CODE:	9. PR NUMBER:

## SECTION E APPROVED SOURCES

DESIGN ACTIVITY INFORMATION			SUPPLIER INFORMATION		
CAGE	REFERENCE NUMBER	RNC	CAGE	CONTRACTOR'S NAME	TYPE
78286	65375-04106-102	32	78286	SIKORSKY AIRCRAFT CO.	

NSN # **1560-00-915-7168BZ**

FINISHED PARTS SHALL EITHER BE GRIT BLASTED PER PS12040, LIQUID HONED PER PS12045, OR ALKALINE CLEANED PER PS12030, TYPE III.

WHERE SPECIFIED, CHEM MILLING IS MANDATORY.

DIGITAL LOFT DATA IS AVAILABLE AS INITIAL GRAPHICS EXCHANGE SPECIFICATIONS (IGES) FILES FOR DIRECT INPUT TO CAD/CAM SYSTEMS. THE SUCCESSFUL BIDDER, UPON WRITTEN REQUEST TO THE PROCUREMENT CONTRACTING OFFICER (PCO), MAY OBTAIN THIS DATA FOR MANUFACTURING PURPOSES.

DATA MAY BE USED AND DISSEMINATED AS NECESSARY TO DETERMINE WHETHER OR NOT THE POTENTIAL OFFEROR WILL PROPOSE AND/OR PREPARE A PROPOSAL PROVIDED THE OFFEROR COMPLIES WITH THE RESTRICTIONS SET FORTH HEREIN, EXPORT CONTROL LAWS, AND OTHER APPLICABLE LAWS. AUTHORIZATION WAS RECEIVED ON \_\_\_\_\_.

WARNING—THIS DOCUMENT CONTAINS TECHNICAL DATA WHOSE REPORT IS RESTRICTED BY THE ARMS EXPORT CONTROL ACT (TITLE 22, U.S.C., SEC 2751, ET SEQ.) OR THE EXPORT ADMINISTRATION ACT OF 1979, AS AMENDED, TITLE 50, U.S.C., APP. 2401 ET SEQ. VIOLATORS OF THESE EXPORT LAWS ARE SUBJECT TO SEVERE CRIMINAL PENALTIES (SEE ATTACHMENT 1).

AS APPLICABLE, ALL CONTRACTOR DOCUMENTS WHICH REFERENCE QUALIFICATION BY THE PRIME ARE CHANGED TO READ, "QUALIFICATION BY THE GOVERNMENT SHALL BE CONDUCTED AS IDENTIFIED HEREIN".

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GENERAL NOTES:

- ALL GOVERNMENT DOCUMENTS (I.E., MIL-SPECS, FED SPECS, STANDARDS, ETC.) NOTES, CITED, OR OTHERWISE REFERENCED IN THIS PROCUREMENT PACKAGE ARE STIPULATED IN DOD INDEX OF SPECS AND STANDARDS. CONTRACTOR MAY OBTAIN COPIES OF SPECIFICATIONS AND STANDARDS BY WRITING TO THE *DEPARTMENT OF THE NAVY, STANDARDIZATION DOCUMENT DESK, 700 ROBBINS AVENUE, BUILDING #4, SECTION D, PHILADELPHIA PA 19111-5098*. WHEN A CANCELLED GOVERNMENT DOCUMENT IS SUPERSEDED BY ANOTHER GOVERNMENT DOCUMENT, THE SUPERSEDING GOVERNMENT DOCUMENT WILL BE IN EFFECT UNLESS OTHERWISE SPECIFIED WITHIN THIS DOCUMENT (AFMC FORM 762).
- DRAWINGS IDENTIFIED WITH FURNISH CODE "M" ARE PROVIDED HEREIN FOR REFERENCE ONLY. THE SUCCESSFUL BIDDER UPON HIS REQUEST TO THE PROCUREMENT CONTRACTING OFFICE WILL BE FURNISHED A FULL SCALE DRAWING ON ALL STABLE MATERIAL.
- THIS DATA PACKAGE CONTAINS THE OUTLINE DIMENSIONS AND PERFORMANCE REQUIREMENTS NECESSARY TO MANUFACTURE THIS ITEM. THE SUCCESSFUL BIDDER MUST HAVE THE ENGINEERING CAPABILITIES NECESSARY TO FABRICATE, TEST, AND FURNISH AN ACCEPTABLE AIR FORCE SPARE WHILE COMPLYING WITH ALL PERFORMANCE SPECIFICATIONS. THE FINISHED PRODUCT(S) MUST MEET FORM, FIT, AND FUNCTION REQUIREMENTS.
- THE SUCCESSFUL BIDDER MUST ACQUIRE THE BASIC PART NUMBER FROM THE MANUFACTURER AND SCREEN THE PART IN ORDER TO MEET ALL THE NECESSARY PERFORMANCE REQUIREMENTS OF THIS DATA PACKAGE.
- THE CONTRACTOR MUST ADHERE TO SPECIFICATION CONTROL OR SOURCE CONTROL DRAWING(S). THE ITEMS MUST BE PROCURED FROM THE LISTED VENDORS. ANY DEVIATION AND/OR MODIFICATION MUST BE APPROVED BY THE CONTRACTING OFFICER FOR SUBSTITUTION FROM OTHER THAN SUGGESTED/APPROVED SOURCES.
- IN AREAS WHERE THE MIL-C-83286 URETHANE TOP COAT VIOLATES ENVIRONMENTAL CONTROL LAWS, MIL-C-85285, TYPE I, POLYURETHANE TOP COAT MAY BE USED.
- THESE DOCUMENTS CONTAIN A LEGEND IDENTIFYING THE DATA AS PROPRIETARY TO THE LOCKHEED AIRCRAFT CORP (LAC). LAC AUTHORIZED THE GOVERNMENT TO USE THE DATA IN THE PROCUREMENT OF C141 AIRCRAFT SPARES AND MAINTENANCE. ACCORDINGLY, THE DATA MAY BE USED IN THE MANUFACTURE OF THE PART(S) IDENTIFIED HEREIN.
- THE USE OF POLYVINYLCHLORIDE (PVC) INSULATED WIRING IS PROHIBITED. MIL-HDBK-454, GUIDELINE 71, PARA 4.3.3 APPLIES. MATERIALS ACCEPTABLE AS INSULATION ON WIRING OR SLEEVING ARE AS STATED IN MIL-STD-1587C, PARA 5.2.7. THE INSULATION MATERIAL REQUIREMENTS OF MIL-STD-1587, PARA 5.2.7 TAKE PRECEDENCE OVER ANY PVC INSULATION MATERIAL REQUIREMENTS REFERENCED IN THE DRAWINGS LISTED.
- THE SUCCESSFUL BIDDER SHALL HAVE THE NECESSARY ENGINEERING/TECHNICAL SKILLS AVAILABLE TO INTERPRET LOFT/MYLAR DATA AND DESIGN SPECIAL TOOLING NECESSARY TO MANUFACTURE THIS ITEM.