

<b>FIRST ARTICLE REQUIREMENTS</b>		1. DATE
<i>(AFMCI 64-110, AFMCI 23-102 and FAR Part 9, Sub Part 9.3) (Additional Instructions on Page 3)</i>		20020924
2. PIR/MIPR NUMBER	3. PART NUMBER <b>4F73213-101B</b>	4. NSN <b>5342-00-689-8653</b>
5. FIRST ARTICLE QUANTITY THE FIRST ARTICLE IS <u>2</u> UNIT(S) OF LOT/ITEM		
AND WILL BE: <input type="checkbox"/> PART OF PRODUCTION QUANTITY <input checked="" type="checkbox"/> IN ADDITION TO PRODUCTION QUANTITY		
6. ARTICLES <input checked="" type="checkbox"/> WILL <input type="checkbox"/> WILL NOT SERVE AS A MANUFACTURING STANDARD		7. LONG LEAD TIME ITEMS <input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> NOT REQUIRED <i>(See FAR 52.209-3 or -4, alternate II)</i>
8. SPECIAL REQUIREMENT/PRODUCTION FACILITIES <i>(See FAR 52.209-3 or -4 Alternate I)</i> <input type="checkbox"/> REQUIRED <input checked="" type="checkbox"/> 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. <input type="checkbox"/> CONTRACTOR TESTING <input checked="" type="checkbox"/> GOVERNMENT TESTING Performance or other characteristics which the First Articles must meet are _____ B. The detailed technical requirements for First Article approval tests are contained in _____ <i>(Cite Spec and Para number)</i> C. <input type="checkbox"/> 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 _____ <i>(Requesting Activity)</i> of test time and location due da _____ of testing. E. <input type="checkbox"/> 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 <u>120</u> calendar days from date contract. (2) Notify <u>10</u> calendar days prior to shipment. (3) Delivered to government at <b>See Section 12 for complete address.</b> <i>(Set Forth Consignee and Address)</i> (4) Government written notice of approval/disapproval within _____ days after receipt of first article package. <u>60</u> G. Estimated cost of government testing/inspection evaluation. \$ <b>\$500.00</b>
10. DISPOSITION OF FIRST ARTICLES <input type="checkbox"/> Approved First Articles will be forwarded to _____ <input checked="" type="checkbox"/> <u>1</u> <i>(quantity)</i> First Articles will be expended in testing. Residual components of disapproved First Articles <input checked="" type="checkbox"/> will be returned to the contractor/ <input type="checkbox"/> will be retained by _____ pending disposition instructions from the contractor. <input type="checkbox"/> 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.		<input checked="" type="checkbox"/> Disapproved First Articles will be returned to the contractor/ <input type="checkbox"/> will be retained by _____ pending disposition instructions from the contractor <input type="checkbox"/> 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. <input type="checkbox"/> 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 \_\_\_\_\_ ~~First Article~~  : Article approval under the existing contract.
- c.  Offerors who have previously furnished production quantities of the same or similar articles to the \_\_\_\_\_ 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 36 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

F(3) Address is as follows:  
 DLA Central Receiving/DDWG-ER  
 Special Handling, First Article Unit  
 455 Byron St, Bldg 376  
 Robins AFB GA 31098

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

Scott P. Vandersall, WR-ALC/LAE, DSN 468-9156

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 15 Aug 02	PAGE 1 OF 1 PAGE
NSN 5342-00-689-8653 UC	REFERENCE NUMBER 4F73213-101B	CAGE AND NAME 98897 LOCKHEED MARTIN CORP.	NOUN BRACKET, HINGE, ENTRY DOOR
APPLICATION C -5 ACFT	TECHNICIAN / ENGINEER R FOWLER	PURCHASE REQUEST NUMBER	PREPARING ACTIVITY / PHONE WRALC/LGECC (478) 926-1183

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
4F73213	98897	A	1	S	-	(-101B) FITTING, HINGE
DS 5025	98897	AB	25	S	C	DRAWING INTERPRETATION
STP 51-501	98897	K	13	S	-	SHOT PEENING SPEC.
DS 5055 (NOT REQUIRED)	98897					FASTENER INSTL. SPEC.
STP 63-001	98897	P	19	S	-	MARKING SPEC.
DS 30000	98897	R	9	S	-	FINISH CODE
STP 58-208	98897	U	19	S	-	ANODIZE, SULFURIC ACID
STP 59-201	98897	-	4	S	-	PRIMER APPLICATION
STP 59-301	98897	-	11	S	-	LACQUER APPLICATION
STP 53-201	98897	L	7	S	-	PENETRANT INSP.
DS 30003 (CANCELLED)	98897					USE STP 51-400
STP 51-400	98897	D	36	S	-	MACHINING SPEC.
*** END OF LIST ***						

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

SEE ATTACHED GENERAL NOTES FOR APPLICABLE INFORMATION.

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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 19111-5094*. 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.

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- 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".

# AMC/AMSC SCREENING ANALYSIS WORKSHEET

PAGE 1 OF 2

PRIORITY  
CATEGORY

POTENTIAL  
REQUIREMENT  
IDENT. DATE

## SECTION A

### ITEM IDENTIFICATION AND INFORMATION

1. NSN 5342-00-689-8653 UC	2. NOUN BRACKET, HINGE, ENTRY DOOR	3. END ITEM C -5 ACFT	4. PCC	5. ERRC
6. INI	7. QTY	8. UNIT COST	9. IDENTIFYING NUMBER (PART NO.) R/N: 4F73213-101B	
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 I 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	4. ACQUISITION IDENTIFYING NUMBER R/N: 4F73213-101B		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): N	9. ST/STE AVAIL (Y/N/U): N	10. DATA COMPLETE (Y/N/U): Y	11. LIMITED RIGHTS (Y/N/U): N	12. AAC Z		
13. AMC/AMSC 2G	14. DCC CX	15. EXP DT 0912	16. PRV AMC/S/DT 1C / 00	17. NBR DRWGS REVD 12		
18. AMC COMPLETION DT: 27Sep02		19. MM RECMD AMC/AMSC:				
IM		EQ/SP	CR TECH	CR ENGR	MM ENGR	
20. DATE BEGAN		12Sep02	15Aug02	24Sep02		
21. DATE COMPLETED		12Sep02	27Sep02	24Sep02		
22. CODE/PHONE NR NAME		Oz / 468-7105 CALVIN JANRHETT	RF / 926-1183 FOWLER, ROGER	/ 468-9156 SCOTT VANDERSALL		
23. ORGANIZATION		WRALC/LASS	WRALC/LGECC	WRALC/LAE		

## 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
98897	4F73213-101B	32	98897	LOCKHEED MARTIN CORP.	

**AMC / AMSC SCREENING ANALYSIS WORKSHEET**  
(CONTINUING SHEET)

NSN: 5342-00-689-8653 UC

AMC/AMSC: 2G

IM DATE BEGAN:

**SECTION F SCREENING EVALUATION/REMARKS**

1. JUSTIFICATION FOR SUFFIX CODE OTHER THAN G:

2. ACTION TAKEN/BEING TAKEN TO IMPROVE COMPETITIVE STATUS:

3. REMARKS:

**SECTION G MISCELLANEOUS INFORMATION**

1. PROCUREMENT HISTORY (LAST 5 BUYS):

STD PRICE

AWARD DATE	CLIN QTY	UNIT PRICE	SUPPLIERS CAGE	AMC/AMSC	AMOC	NO SOL	BIDS RCV

2. VALUE ANALYSIS DATA

ECON PROD QTY	PROJ BUY QTY	ANLYS DATE	DIR LAB HOURS	DIR MAT COSTS	IND COST & PROFIT	TARGET PRICE	SRC REV

REMARKS:

3. POTENTIAL SOURCES

DESIGN ACTIVITY INFORMATION				SUPPLIER INFORMATION		
CAGE	REFERENCE NUMBER	RNC	CAGE	CONTRACTOR'S NAME		Orig/Eval