

<b>ENGINEERING DATA LIST</b>		DATE 10 Jan 03	PAGE 1 OF 1 PAGE
NSN 1680-01-096-1144	REFERENCE NUMBER 70217-01031-046	CAGE AND NAME 78286 SIKORSKY AIRCRAFT CORP.	NOUN LEVER, REMOTE CONTRO
APPLICATION HH-60H, SH-60B/F, EH-60A, MH-60K, UH-60A/L	TECHNICIAN / ENGINEER J LUDWIG /	PURCHASE REQUEST NUMBER	PREPARING ACTIVITY / PHONE WR-ALC / LGECB 468-9866

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
70217-01031	78286	F	7	S		-046, CRANK ASSY
AL70217-01031	78286	AB	12	S		APPLICATION LIST
PL70217-01031	78286	K	6	S		PARTS LIST
70009-03001	78286	M	391	S		INSPECTION, DWG SHEET #415
SS9208	78286	BC	60	S	D	
SS8535	78286	-	2	S	D	
SS5202	78286	-	1	S	D	
SS9999	78286	DJ	48	S		PDF FILE
SS5100	78286	AN	11	S	D	
SS9300	78286	AB	8	S		
SS8798	78286	J	17	S	D	AMENDMENT SHEET 9-02
SS8806 & ACC	78286	G	34	S	D	AMENDMENT SHEET 7-01 & 7-02
SS8805 & ACC	78286	E	48	S	D	

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

PLEASE SEE ATTACHED ENGINEERING NOTES.

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GENERAL NOTES:

1. ALL GOVERNMENT DOCUMENTS REFERENCED IN THIS DATA PKG ARE STIPULATED IN DOD INDEX OF SPECS AND STANDARDS. COPIES OF SPECS LISTED IN DODISS CAN BE OBTAINED BY WRITING TO THE DEPT OF DEFENSE SINGLE STOCK POINT (DODSSP), 700 ROBBINS AVE, BLDG #4, SEC D, PHILADELPHIA, PA, 19111-5098. TELEPHONE NUMBER FOR SPECIAL ASSISTANCE CUSTOMER SERVICE IS (215) 697-2179, FAX NUMBER (215) 697-1462, WEBSITE, [HTTP://WWW.DODSSP.DAPS.MIL](http://www.dodssp.daps.mil). 2. WHEN A CANCELLED GOVT DOCUMENT IS SUPERSEDED BY ANOTHER DOCUMENT, THE SUPERSEDING DOCUMENT WILL BE IN EFFECT UNLESS OTHERWISE SPECIFIED. IN THE EVENT THERE IS NO SUPERSEDING DOCUMENT, OFFERORS MAY SUBMIT, AT THEIR DISCRETION, ALTERNATIVES TO THE SUPERSEDED OR CANCELLED GOVT DOCUMENTS CITED IN THE TECHNICAL DATA PACKAGE. UNLESS THE ALTERNATIVE IS SPECIFICALLY APPROVED BY THE GOVT, THE SUPERSEDED OR CANCELLED DOCUMENT SHALL REMAIN FULLY APPLICABLE. 3. AS APPLICABLE, ALL CONTRACTOR DOCUMENTS WHICH REFERENCE QUALIFICATION BY THE PRIME ARE CHANGED TO READ "QUALIFICATION BY THE GOVT".

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.

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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.

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 EXPORT 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".

CLASSIFIED/CONFIDENTIAL DATA WILL BE FURNISHED TO THE BIDDER/CONTRACTOR AWARDEE UPON REQUEST TO THE PROCUREMENT CONTRACTING OFFICER (PCO).

FIRST ARTICLE REQUIREMENTS

1. DATE

20030102

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

2. PIR/MIPR NUMBER

3. PART NUMBER

70217-01031-046

4. NSN

1680-01-096-1441

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



CONTRACTOR TESTING



GOVERNMENT TESTING

Performance or other characteristics which the First Articles must meet

are 70217-01031 Rev. F PL Rev. K AL Rev. AB

and See Block 12

B. The detailed technical requirements for First Article approval tests are

contained in

(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 30 rs from date of contract.

(3) Forwarded to David Miller LUHHE Bldg 300

226 Cochran Street, Robins AFB, GA 31098-1622

(4) Government written notice of approval/disapproval due \_\_\_\_\_ 30 days after receipt of contractor's report.

F. FIRST ARTICLE DELIVERY:

(1) Due within \_\_\_\_\_ calendar days from date contract.

(2) Notify \_\_\_\_\_ calendar days prior to shipment.

(3) Delivered to government at \_\_\_\_\_

(Set Forth Consignee and Address)

(4) Government written notice of approval/disapproval within \_\_\_\_\_ days after receipt of first article package.

G. Estimated cost of government testing/inspection evaluation.

\$ \_\_\_\_\_

10. DISPOSITION OF FIRST ARTICLES



Approved First Articles will be forwarded to

DLA



\_\_\_\_\_ (entity). First Articles will be expended in testing.

Residual components of disapproved First Articles

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  DoD,  Air Force; 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 \_\_\_\_\_ 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*)

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