

20731

### REQUEST FOR ENGINEERING SUPPORT

#### PART I - HEADER INFORMATION (To be completed by DLA Initiator)

1.a. Case Number: DSCR-06-01-03808 2.a. Date: \_\_\_\_\_  
 b. Revision Letter A (if required) c. Suffix Letter \_\_\_\_\_ (if required) b. Revision Date: \_\_\_\_\_

3. TO:

ARMY	<input type="checkbox"/>	AZ	<input type="checkbox"/>	BD	<input type="checkbox"/>	BF	<input type="checkbox"/>	CL	<input type="checkbox"/>	CT	<input type="checkbox"/>	USMC	<input type="checkbox"/>	PA	<input type="checkbox"/>
NAVY	<input type="checkbox"/>	HD	<input type="checkbox"/>	HX	<input type="checkbox"/>	KE	<input checked="" type="checkbox"/>	_____	<input type="checkbox"/>	_____	<input type="checkbox"/>	OTHER	<input type="checkbox"/>	_____	<input type="checkbox"/>
USAF	<input type="checkbox"/>	SE	<input type="checkbox"/>	SU	<input type="checkbox"/>	SX	<input type="checkbox"/>	TA	<input type="checkbox"/>	TG	<input type="checkbox"/>	GT	<input type="checkbox"/>	_____	<input type="checkbox"/>

4. FROM: a. Requesting Office: \_\_\_\_\_  
 b. Point of Contact: Joe Warriner  
 c. Address: 8000 Jeff Davis Highway  
Richmond, VA 23297  
S9G  
 d. Phone. DSN: 695-1517 ; COMM (804) 279-1517  
 e. FAX. DSN: \_\_\_\_\_ ; COMM \_\_\_\_\_  
 f. E-Mail Address: \_\_\_\_\_  
 g. DSC Engineer/Technician Review:  
 (1) Name: Tom Essig  
 (2) Title: Supervisor  
 (3) Phone. DSN: 695-6728 ; COMM (804) 279-6728

5. ESA RESPONSE TIME REQUIRED:

a.  Negotiated: \_\_\_\_\_ Day(s) (Emergency)  
 b.  30 Days (Priority Group 1 PRs, Contract Waivers, RE Project)  
 c.  45 Days (Priority Group II RPs)  
 d.  60 Days (Priority Group III RPs, Procurement Pending, Out of Stock)  
 e.  90 Days (Stock on Hand)  
 f.  Negotiated: \_\_\_\_\_ Day(s) (Extended Engineering Effort)

6. NOMENCLATURE  
BEARING, PLAIN, ROD END

7. NSN <u>3120-01-185-0419</u>	8. CAGE <u>78286</u>
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9. PART NUMBER(S): 65652-11104-101

10.a. MMAC _____	10.b. SMIC _____	10.c. MCC _____
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11.a. End Item Application: H-53 b. Next Higher Assembly: UNKNOWN

12. CRITICALITY OF RECORD CURRENTLY SHOWS  
 Yes  No  Blank

13. AMC/AMSC 3/H

14. IS THIS A CIT ITEM  
 No  Yes LIM: \_\_\_\_\_ ETD: \_\_\_\_\_

#### PART II - ENGINEERING SUPPORT REQUEST (To be completed by DLA Initiator)

15. REQUEST FOR ENGINEERING SUPPORT (Specify Type of Request Below) ("X" all applicable blocks)

a.  Alternate Method of Support:

- (1)  Contractor Advises Item Obsolete Without Replacement
- (2)  Contractor Out of Business or Moved Without Forwarding Address
- (3)  Product Line Discontinued
- (4)  Technical Data Required for Open Competition
- (5)  CAGE: \_\_\_\_\_ ; P/N: \_\_\_\_\_ (NSN: \_\_\_\_\_ )  
 is recommended as a possible replacement.

b.  Alternate Offer: Manufacturer: TEK PRECISION CO, LTD Point of Contact: JOHN A. KRAUSE  
 Phone: (631) 242-0330

Category 1, Same Item  Category 2, Similar Item  Category 3, New Item (Re-engineered or Totally New Design)

(1)  To Manufacture IAW OEM Drawing No.: 65652-11104-101 Revision: \_\_\_\_\_ (Encl: \_\_\_\_\_)  
 (2)  To Supply CAGE: \_\_\_\_\_ P/N: \_\_\_\_\_ IAW technical data (Encl: \_\_\_\_\_)  
 (3)  Potential Cost Savings/Improved Delivery: \_\_\_\_\_

c.  Engineering Change Proposal (ECP) /Request for Waiver or Deviation (Describe in Block 16)  
 d.  Request TDP Development or Validation (Describe in Block 16)  
 e.  Reverse Engineering Candidate Approval (Initial Phase) (Describe in Block 16)  
 (1)  Technical Data Provided (Encl: \_\_\_\_\_ )  
 (2)  Potential Savings/Improved Delivery: \_\_\_\_\_

f.  Reverse Engineering (Approval) g.  Contract Deliverables (Describe in Block 16)  
 h.  Miscellaneous Technical Requirements (Describe in Block 16) i.  Critical Application  
 j.  Evaluation of Surplus Offer (Describe in Block 16) k.  Extended Engineering (Describe in Block 16)

*This should be CAT II,  
 Sem Item (P/N 65219-07002-041)  
 NHA 65652-11215-042 AS.*

**PART II - ENGINEERING SUPPORT REQUEST (Continued)**

1.a. Case Number: DSCR-06-01-03808

NSN: 3120-01-185-0419

**16. SUPPLEMENTAL INFORMATION/COMMENTS**

**17. ENCLOSURES (Identify by number and attach)  
PID, TIR, CATS, AND TDPL**

**PART III - EVALUATION (To be completed by ESA)**

18.  ADDITIONAL INFORMATION REQUIRED FROM INITIATOR (See Block 22 for details)

19. IS THIS ITEM ONE OF THE FOLLOWING?

a. CRITICAL APPLICATION ITEM

c. FLIGHT SAFETY CRITICAL AIRCRAFT PART

Yes  
 No

Yes  
 No

b. FLIGHT SAFETY CRITICAL

d. LIFE SUPPORT ITEM

Yes  
 No

Yes  
 No

20. ENGINEERING SUPPORT EVALUATION ("X" all applicable blocks)

a.  Alternate Method of Support for subject NSN has been identified s follows:

(1)  Replacement identified: NSN: \_\_\_\_\_ or P/N: \_\_\_\_\_ ; CAGE: \_\_\_\_\_

(2)  Alternate Source/Replacement Item/Technical Data cannot be identified; NSN cancellation is authorized

(3)(a)  Supply by next higher assembly/kit, NSN:

(b)  Fabricate/Assemble from the following: NSN: \_\_\_\_\_ ; U/I: \_\_\_\_\_ ; QTY: \_\_\_\_\_

NSN: \_\_\_\_\_ ; U/I: \_\_\_\_\_ ; QTY: \_\_\_\_\_

NSN: \_\_\_\_\_ ; U/I: \_\_\_\_\_ ; QTY: \_\_\_\_\_

b. The Alternate Offer has been:

(1)  Approved (2)  Disapproved (See Block 22 for details) (3)  Conditionally Approved (See Block 22 for details)

c. The ECP/Request for Waiver or Deviation has been:

(1)  Approved (2)  Disapproved (See Block 22 for details) (3)  Conditionally Approved (See Block 22 for details)

d. TDP Development/Validation status:

(1)  Enclosed (2)  Technical data is not available

e. Reverse Engineering Project Initiation has been:

(1)  Approved (2)  Disapproved (See Block 22 for details)

No. of Prototypes: \_\_\_\_\_ Cost Estimate of Test: \_\_\_\_\_

Testing:  ESA  Outside Source (Describe tests to be performed in block 22)

f. Reverse Engineering (Approval) has been:

(1)  Approved (2)  Disapproved (See Block 22 for details)

g. Contract Deliverables have been:

(1)  Approved (2)  Disapproved (See Block 22 for details)

h. Miscellaneous Technical Requirements. (See Block 22 for details)

i. Critical Application Decision (See Block 19) (Add description in Block 22)

j. The Surplus Offer has been:

(1)  Approved (2)  Disapproved (See Block 22 for details)

k. Extended Engineering. (See Block 22 for details)

**PART III - EVALUATION (Continued)**

1.a. Case Number: DSCR-06-01-03808

NSN: 3120-01-185-0419

21. ENGINEERING SUPPORT BILLING CHARGE

a. Scheduled Rate \_\_\_\_\_

b. Actual Hours \_\_\_\_\_

c. Cost Estimate (completed by ESA for Extended Engineering Efforts onl. \$ \_\_\_\_\_

22. SUPPLEMENTAL INFORMATION/COMMENTS

The subject item(P/N 65652-11104-101)SAR Pac for TEK PRECISION is approved per NADEP Cherry Point contingent upon compliance with the attached QA requirements dated,21JUN'02, that need to be imposed on any resultant contract.

23. ENCLOSURES (Identify by number and attach)

24. a. Responsible ESA Office: **KE**

b. Date: **1/13/2003**

c. Point of Contact: **Robert Giorgini**

d. Address: **700 Robbins Ave. Philadelphia, PA 19111**

e. Phone. DSN: **442-6978**

COMM: **(215)697-6978**

f. Fax. DSN: **442-6689**

COMM: **(215)697-6689**

g. E-Mail Address: **robert\_a\_giorgini@tcpphil.navy.mil**

h. Reviewer: \_\_\_\_\_



**TKG REC**

**DEPARTMENT OF THE NAVY**

NAVAL AVIATION DEPOT  
PSC BOX 8021  
CHERRY POINT, NC 28533-0021

4408  
Ser H-53ISSN 8-DEW/3245.3

18 DEC 2002



From: Commanding Officer  
To: Commanding Officer, Naval Inventory Control Point (Code 0734.02), 700 Robbins Avenue, Philadelphia PA 19111-5098

Subj: REQUEST FOR ENGINEERING SOURCE APPROVAL FOR ALTERNATE SOURCE QUALIFICATION (ASQ) TECHNICAL DATA PACKAGE (TDP) 04013, H-53 ROD END, P/N (78286) 65652-11104-101, NSN 3120-01-185-0419; AS FURNISHED BY TEK PRECISION (65780)

Ref: (a) NAVICP Philadelphia PA ltr 0733.19 of 25 Jun 02

Encl: (1) ASQ TDP H-53 04013  
(2) ASQ TDP H-53 04013 Technical Review Checklist with Addendums

1. Reference (a) requested that we perform a final engineering review on the subject Technical Data Package (TDP), forwarded as enclosure (1). TEK Precision Company Ltd. of Deer Park, New York has requested source approval on the basis of having previously manufactured a similar part, H-53 Bearing, Plain Rod End, Part Number (78286) 65219-07002-041, for Sikorsky.
2. Enclosure (2) identifies our findings/concerns resulting from a review of enclosure (1).
3. The subject Alternate Source Qualification (ASQ) and TDP is conditionally accepted upon compliance with the annotated findings and concerns denoted in enclosure (2).
4. Direct any questions concerning this package to Ms. Deborah E. Wilson (H53ISST.8), DSN 451-7182 or (252) 464-7182.

W. G. BATTEN  
By direction

Copy to:  
COMNAVAIRSYSCOM Patuxent River MD (AIR-4.1C) (w/o encls)

**4013**



DEPARTMENT OF THE NAVY

NAVAL INVENTORY CONTROL POINT

700 ROBBINS AVENUE  
PHILADELPHIA PA 19111-5098

5450 CARLISLE PIKE - PO BOX 2020  
MECHANICSBURG PA 170550788

COM & FTS  
DSN & EXT  
FAX #  
IN REPLY REFER TO:

25 JUNE '02

From: Commander, The Naval Inventory Control Point NAVICP-Phil  
To: Commander, Naval Air Systems Command, Air-4.4  
Via: Commander, Naval Aviation Depot,  
(ATTN: Don Cardwell Code: 3.3.2)

Mr. Don Cardwell (Cherry Point  
ASQ Coordinator)  
Naval Aviation Depot  
ATTN: Mr. Don Cardwell  
CODE: 3.3.2

Subj: REQUEST FOR ENGINEERING SOURCE APPROVAL FOR DLA. Trailer 12 PSC Box 8021  
MCAS Cherry Point, N.C. 28533-0021

COMPANY: TEK Precision Co.,Ltd. (65780)  
BOSS PACKAGE NO: 04013  
PART NUMBER: 65652-11104-101 REVISION: " V "  
NSN: 3120-01-185-0419  
AMC/AMSC: "3C "  
NOMENCLATURE : ROD END, PLAIN  
WEAPONS SYSTEM: CH-53

The subject item is being forwarded for final engineering review. The subject company has requested source approval under Category II on the basis of having manufactured a similar part (78286) 6521907002 for SIKORSKY AIRCRAFT

2. Upon completion of NADEP's review, it is requested that any comments and/or recommend changes/additions to the subject package be forwarded AIR-4.4. It is requested that a copy of NADEP MCAS CHERRY POINT recommendations and comments be forwarded to NAVICP 0733.

3. Upon completion of final review by NAVAIR, it is requested that the NAVICP be advised of changes required by NAVAIR, it is requested that NAVAIR annotate the changes in the BOSS package. Packages found to be technically unacceptable should be noted as disapproved and justification for disapproval should be included in the NAVAIR response.

4. Previously approved NAVAIR BOSS packages for the subject item include: **NONE**

5. Previously disapproved NAVAIR BOSS packages for the subject item include: **NONE**

6. BOSS packages currently under review at NADEP/NAVAIR include: The following BOSS #'s are for **TEK Precision CO., LTD.**

a. BOSS number	<u>2678</u>	<u>2877</u>	<u>3109</u>	<u>3451</u>
	<u>2689</u>	<u>3008</u>	<u>3336</u>	<u>3752</u>
	<u>2783</u>	<u>3025</u>	<u>3373</u>	

7. Questions relative to this package may be directed to Mr Robert Giorgini, Code 0733.19 at (215) -697-6978  
DSN 442-6978

By direction

21 Jun 02. RL

## QUALITY ASSURANCE PROVISIONS

NSN: 3120-01-185-0419

P/N: 65652-11104-101

NOMEN: Bearing, Plain, Rod End

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (78286)65652-11104 Rev. V or latest revision and all details and specifications referenced therein.

### I. Quality/Inspection Requirements

- A. MIL-I-45208 or ISO 9000 equivalent applies:
- B. First Article Testing applies:
- C. Mandatory Inspection applies: Refer to contract section C.
- D. Production Lot Testing Applies
- E. Site Survey may be required -conducted 4MAR'99

### II. Supplemental Requirements

- A. Additionally, para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 or ISO 9000 equivalent 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 and/or Production Lot Testing without approval from the Engineering Support Activity (ESA), 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. In addition, the contractor is responsible for providing completed inspection method sheets showing the actual dimensions taken
- D. Markings should be in accordance with MIL-STD-130 Rev. "K" paragraph 5.3.3(a), (b), (c), and (g). Method and location shall be in accordance with the 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 in accordance with a sampling plan acceptable to the QAR.

B. Critical Characteristics:

- 1) Drawing (78286)65652-11104 Sheet 3 .6250-.6255 Dia.
- 2) Drawing(SAME) Brush Cadmium Plate .0001 thk.@.6250-.6255 Bore
- 3) Drawing(same) Note 4 and Note 11.

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 items 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*

### **FIRST ARTICLE TESTS REQUIRED (Government 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 100 % of finished part
- B. Form / Fit
- C. Compliance with all drawings, and specifications referenced therein.
- D. Review documentation as provided under DD 1423 requirements.
- E.)Material Analysis (Destructive) to verify composition, CAD Plate and heat treat.
- F.)Part Identification verification.
- G.)Preservation/Packaging verification.

In addition to the above tests, the First Articles to be delivered hereunder shall also be subjected to those tests which will demonstrate that the articles comply with contract requirements.

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

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

**II. Special Instructions:**

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.

**Notification of Shipment of Material For Government Testing:**

A. 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 PCO, ACO, and QAR. The contractor shall also arrange for preliminary inspection of test samples by the CAO/QAR.

B. Upon shipment of First Article Samples, 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 the PCO / ACO and the designated test facility. The envelopes shall be clearly marked, "DO NOT OPEN IN MAILROOM".

**FIRST ARTICLE APPROVAL ( GOVERNMENT TESTING)**

A. The contractor shall deliver two (2) units of lot / item 001 within 250 days from the date of this contract to the government designated facility listed below.

***NAVAL AVIATION DEPOT  
ATTN: MRS. ANNIE THOMAS  
CODE: 3.3.2, Bldg.159, Door R-4  
MCAS CHERRY POINT,NC.***

***28533-5030***

Marking of test sample (s) shipping container:

**"FOR FIRST ARTICLE TESTING. NOT FOR RFI, DO NOT TAKE UP IN STOCK". CONTRACT NUMBER:**

A. 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 that are specified elsewhere in this contract.

B. 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 of 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.

C. 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.

D. Unless otherwise provided in the contract, and if the approved First Article is not consumed or destroyed in testing, the contractor-

1) May deliver the approved First Article as part of the contract quantity if it meets all contract requirements for acceptance.

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

E. 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.

F. 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.

G. 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.

H. The contractor shall provide specific written notification to the procuring contractor officer informing him/her of the shipment of any articles furnished in accordance with this clause. Such notification must be addressed to the attention of the ACO with copies

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.

**PRODUCTION LOT TESTING REQUIREMENTS**  
**[WITNESSED AND ACCEPTED AT THE CONTRACTORS FACILITY]**

The material produced under contract shall be accepted by the cognizant CAO/QAR upon the successful completion of these requirements.

**I. Production Lot Test Requirements**

A. The cognizant CAO/QAR shall select two (2) item (s) at random from the production lot. In addition the QAR shall select one (1) item (s) at random from each successive lot or portion thereof.

B. Production Lot Testing to be completed during production after First Article Approval.

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

II. The tests to be performed under the Production Lot Sample testing provisions of the contract are:

- A. Compliance with drawings and all specification referenced therein.
- B. Dimensional Check

In addition to the above tests, the Production Lot Sample(s) to be delivered hereunder shall also be subjected to those tests, which will demonstrate that the sample(s) comply with contract requirements.

**III. Testing location**

A. The Production Lot inspection shall be performed at the contractor's plant, by the contractor and witnessed and accepted by the DCMC/QAR. Within fifteen (15) days of completion of Production Lot Testing the CAO/QAR shall prepare and submit two (2) copies of their test report with conclusions and recommendations to the Contracting Officer All 1423 requirements apply.

B Sample(s) may be considered as production items under the contract provided sample(s) can be refurbished to ready For Issue (RFI) condition and provided sample(s) have inspection approval of the cognizant DCMC. 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.

#### **PRODUCTION LOT TESTING (CONTRACTOR TESTING)**

A. If the contractor fails to provide any Production Lot Samples for testing within the time or times specified, or if the contracting officer disapproves any Production Lot Samples, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract, and this contract shall be subject to termination for default.

B. In order for a Production Lot to be acceptable, all samples representative of the lot must pass all the contract requirements. In the event a sample fails to pass such requirements, the lot will be rejected. In such event, the government may, at its option and at no additional cost to the government, (I) terminate all or any portion of this contract for default, (II) require the manufacture of a new Production Lot, or a rework of the rejected Production Lot if the means and procedures by the contractor for rework are acceptable to the government, or (III) require the submission of additional samples for test. The foregoing procedures shall apply to new or reworked Production Lots in the same way as they did to the original Production Lot.

C. For each additional sample or each resubmission of a modified sample which the contractor is required to submit for approval hereunder as a result of a failure of a previous sample to conform to the requirements of the specification, the contractor shall pay to the government the costs of reinspection, examination and retesting and the contractor and his sureties (if any) shall be liable for the amount of such costs.

D. Nothing contained in the foregoing provisions of this clause. and no action of the government in accordance herewith, shall in any way prejudice the right of the government under the clause of this contract entitled default.

**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 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 Issuing Contracting Officer for the Contract/PR No. Listed in Block E.

<b>A. CONTRACT LINE ITEM NO.</b>	<b>B. EXH/ATCH NO.</b>	<b>C. CATEGORY:</b>	
		TDP	TM
		OTHER	

<b>D. SYSTEM/ITEM 3120-01-185-0419</b>	<b>E. CONTRACT/PR</b>	<b>F. CONTRACTOR</b>
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1. DATA ITEM NO. <b>5</b>	2. TITLE OF DATA ITEM <b>CERTIFICATION DATA/ REPORTS</b>	3. SUBTITLE	17. PRICE GROUP
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4. AUTHORITY (Data Acquisition Document No.) <b>DI-MISC-80678/T3</b>	5. CONTRACT REFERENCE	6. REQUIRING OFFICE <b>DEFENSE SUPPLY CENTER</b>	18. ESTIMATE D TOTAL PRICE
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7. DD 250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED	10. FREQUENCY <b>AS REQ</b>	12. DATE OF FIRST SUBMISSION <b>SEE BLOCK 16*</b>	14. DISTRIBUTION	
8. ADP CODE <b>A</b>		11. AS OF DATE <b>AS REQ</b>	13. DATE OF SUBSEQUENT SUBMISSION <b>SEE BLOCK 16**</b>	b. COPIES	
				a. ADDRESSEE	Final Draft Reg Repro

16. REMARKS

**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) AND/OR PRODUCTION LOT SAMPLE (s).**

**\*\*BLOCK # 13- REPORTS SHALL BE PROVIDED FOR THE BELOW LISTED SUB-TITLES. These certifications are required at Production Lot Testing (PLT) or contract completion if testing is waived. CERTIFICATION REPORTS FOR PRIME (OEM) PROCESSES AND MATERIAL SPECIFICATIONS SHALL INCLUDE, CERTIFICATION THAT ALL VENDORS PREFORMING THESE PROCESSES ARE PRIME (OEM) APPROVED FOR THEIR SAID PROCESS per Sikorsky**

**BLOCK # 5- CONTRACT REFERENCE: P/N:65652-1104-101**

Certification of approved material

Certification of approved material sources(s)

Heat Treat to min.125k psi min.per AMS-H-6875,T.S.Rockwell C26-33,after rough machining.

Material Certification and Analysis Documentation per AMS-S-6758

Cast with Resin per SS-9590

Magnetic Particle Inspection per SS-8805 & SS-8813,after final machining and before Cadmium plating.

Brush Cadmium plate .0001 thk .6250-.6255 Dia.Bore

Cadmium plate as per AMS-QQ-P-416 & SS-8413

DCMC/ACO				1/0	
DCMC/QAR				1/0	
DSCR				1/0	
NADEP				1/0	

G. PREPARED BY <b>NAVICP-P R. Giorgini</b>	H. DATE <b>21 Jun '02</b>	I. APPROVED BY <b>NAVICP-P R. Giorgini</b>	J. DATE <b>21 Jun '02</b>
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**CONTRACT DATA REQUIREMENTS LIST**

(2 Data Items)

**Form Approved**  
**OMB No. 0704-0188**

The public reporting burden for this collection of information is estimated to average 220 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 (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

<b>A. CONTRACT LINE ITEM NO.</b>		<b>B. EXHIBIT</b>	<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>	
<b>D. SYSTEM/ITEM</b> 3120-01-185-0419		<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>

1. DATA ITEM NO. <b>1</b>	2. TITLE OF DATA ITEM <b>CERTIFICATION DATA REPORT</b>	3. SUBTITLE <b>COMPLETE PROCESS OPERATION SHEETS</b>	17. PRICE GROUP
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4. AUTHORITY (Data Acquisition Document No.) <b>DI-MISC-80678/T1</b>		5. CONTRACT REFERENCE	6. REQUIRING OFFICE <b>DEFENSE SUPPLY CENTER</b>	18. ESTIMATED TOTAL PRICE
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7. DD250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED	10. FREQUENCY <b>AS REQ.</b>	12. DATE OF FIRST SUBMISSION <b>SEE BLOCK # 16</b>	14. DISTRIBUTION	
8. ADP CODE <b>A</b>		11. AS OF DATE <b>AS REQ.</b>	13. DATE OF SUBSEQUENT SUBMISSION <b>SEE BLOCK # 16</b>	a. ADDRESSEE	b. COPIES
				Draft	Final
				Reg	Repro

16. REMARKS <b>PARA. 10.1,10.2,10.2.1,10.2.2,10.2.4,10.5</b> *UPON SUBMISSION OF FIRST ARTICLE/PRODUCTION LOT TEST SAMPLE (S) ** IF PROCESS OPERATION SHEETS CHANGE AFTER SUCCESSFUL COMPLETION OF FAT/PLT				DCMC/ACO	1/0	
				DCMC/QAR	1/0	
				PCO	1/0	
				NADEP	1/0	
				15. TOTAL	4/0	

1. DATA ITEM NO. <b>2</b>	2. TITLE OF DATA ITEM <b>CERTIFICATION DATA REPORT</b>	3. SUBTITLE <b>COMPLETE INSPECTION METHOD SHEETS</b>	17. PRICE GROUP
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4. AUTHORITY (Data Acquisition Document No.) <b>DI-MISC-80678/T2</b>		5. CONTRACT REFERENCE	6. REQUIRING OFFICE <b>DEFENSE SUPPLY CENTER</b>	18. ESTIMATED TOTAL PRICE
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7. DD 250 REQ <b>LT</b>	9. DEST STATEMET REQUIRED	10. FREQUENCY <b>AS REQ.</b>	12. DATE OF FIRST SUBMISSION <b>SEE BLOCK # 16</b>	14 DISTRIBUTION	
8. ADP CODE <b>A</b>		11. AS OF DATE <b>AS REQ.</b>	13. DATE OF SUBSEQUENT SUBMISSION <b>SEE BLOCK #16</b>	a. ADDRESSEE	b. COPIES
				Draft	Final
				Reg	Repro

16. REMARKS <b>PARA. 10.1,10.2,10.2.1,10.2.2,10.2.4,10.5</b> *UPON SUBMISSION OF FIRST ARTICLE/PRODUCTION LOT TEST SAMPLE (S) ** AT TIME OF CONTRACT COMPLETION				DCMC/ACO	1/0	
				DCMC/QAR	1/0	
				PCO	1/0	
				15. TOTAL	3/0	

G. PREPARED BY NAVICP-P / R.GIORGINI	H. DATE 21 JUN '02	I. APPROVED BY NAVICP-P / R.GIORGINI	J. DATE 21 JUN '02
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**CONTRACT DATA REQUIREMENTS LIST**  
(2 Data Items)

**Form Approved**  
**OMB No. 0704-0188**

The public reporting burden for this collection of information is estimated to average 220 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 (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

<b>A. CONTRACT LINE ITEM NO.</b>		<b>B. EXHIBIT</b>		<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>	
<b>D. SYSTEM/ITEM</b> 3120-01-185-0419		<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>	
1. DATA ITEM NO. <b>3</b>	2. TITLE OF DATA ITEM <b>REQUEST FOR WAIVER</b>		3. SUBTITLE		17. PRICE GROUP
4. AUTHORITY (Data Acquisition Document No.) <b>DI-CMAN-80640B</b>		5. CONTRACT REFERENCE		6. REQUIRING OFFICE <b>DEFENSE SUPPLY CENTER</b>	
7. DD250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED	10. FREQUENCY <b>AS REQ.</b>	12. DATE OF FIRST SUBMISSION <b>SEE BLOCK #16</b>	14. DISTRIBUTION	
8. ADP CODE	11. AS OF DATE <b>AS REQ.</b>	13. DATE OF SUBSEQUENT SUBMISSION <b>SEE BLOCK #16</b>	a. ADDRESSEE	b. COPIES	
16. REMARKS			DCMC/ACO	Draft	Final Reg Repr o
			DCMC/QAR		1/0
			PCO		1/0
			DSC		1/0
			15. TOTAL		4/0
1. DATA ITEM NO. <b>4</b>	2. TITLE OF DATA ITEM <b>REQUEST FOR DEVIATION</b>		3. SUBTITLE		17. PRICE GROUP
4. AUTHORITY (Data Acquisition Document No.) <b>DI-CMAN-80641B</b>		5. CONTRACT REFERENCE		6. REQUIRING OFFICE <b>DEFENSE SUPPLY CENTER</b>	
7. DD 250 REQ <b>LT</b>	9. DEST STATEMET REQUIRED	10. FREQUENCY <b>AS REQ.</b>	12. DATE OF FIRST SUBMISSION <b>SEE BLOCK #16</b>	14 DISTRIBUTION	
8. ADP CODE <b>A</b>	11. AS OF DATE <b>AS REQ.</b>	13. DATE OF SUBSEQUENT SUBMISSION <b>SEE BLOCK #16</b>	a. ADDRESSEE	b. COPIES	
16. REMARKS			DCMC/ACO	Draft	Final Reg Repr o
			DCMC/QAR		1/0
			PCO		1/0
			DSC		1/0
			15. TOTAL		4/0
G. PREPARED BY <b>NAVICP-P/ R. GIORGINI</b>		H. DATE <b>21 JUN '02</b>	I. APPROVED BY <b>NAVICP-P/ R. GIORGINI</b>		J. DATE <b>21 JUN '02</b>