

## **I-961 FIRST ARTICLE TESTS REQUIRED (CONTRACTOR-TESTING)**

NSN: **1560-00-023-9509**

P/N: **(78286) 65302-12146-041**

NOMEN: **Level Latch Gear Box**

### **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%
- B. Compliance with drawing (78286) 65302-12146 and associated drawings, latest revisions, and specifications referenced therein.
- C. Review documentation as provided under DD1423 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 that the article(s) comply with contract requirements.

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

### **II. Samples to be submitted for testing: Quantity 2 each**

A Waiver of First Article Testing Requirements may be granted for (78286) Sikorsky

### **III. Testing Facility:**

A. Testing shall be performed in-house by the DCMC/QAR, and NAVICP Code 073.

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

A. Samples is to be unpainted. Corrosive areas are to be coated with a light preservative.

V. Notification of Testing: The contractor shall notify the PCO, ACO and QAR 14 days prior to conducting First Article Tests so that the Government may witness such testing.

ENCLOSURE (1)

A. The QAR shall be present to witness all First Article Tests.

B. The following additional personnel shall witness First Article Testing  
NAVICP Code 073

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 DSCR Code \_\_\_\_\_. 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 provide 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.

VIII. Estimated Production Lead-time Schedule:

A. Submission of the First Article samples by the contractor 90 days

B. Analysis of report and notification to contractor 60 days

C. Production delivery after First Article Acceptance 120 days.

D. Total estimated calendar days 270

# CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

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 DEPT. OF DEFENSE, WASHINGTON HEADQUARTERS SERVICES, DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS, 1215 JEFFERSON DAVIS HWY., SUITE 1204, ARLINGTON, VA. 22202-4302, AND TO THE OFFICE OF MANAGEMENT AND BUDJET, PAPERWORK REDUCTION PROJECT (0704-0188), WASH. 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. EXHIBIT</b>		<b>C. CATEGORY:</b> TDP          TM          OTHER				
<b>D. SYSTEM/ITEM</b> 1560-00-023-9509		<b>E. CONTRACT/ PR. NO.</b>		<b>F. CONTRACTOR</b>				
<b>1. DATA ITEM NO.</b> 1	<b>2. TITLE OF DATA ITEM</b> CERTIFICATION DATA REPORT			<b>3. SUBTITLE</b> COMPLETE PROCESS OP SHEETS				
<b>4. AUTHORITY (Data acquisition document No.)</b> DI-MISC-80678/T1		<b>5. CONTRACT REFERENCE</b>		<b>6. REQUIRING OFFICE</b> DEFENSE SUPPLY CENTER RICHMOND				
<b>7. DD 250 REQ</b> LT	<b>9. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY</b> AS REQ	<b>12. DATE OF FIRST SUBMISSION</b> SEE BLOCK #16					
<b>8. APP CODE</b> A		<b>11. AS OF DATE</b> AS REQ	<b>13. DATE OF SUBSEQUENT SUBMISSION</b> SEE BLOCK #16					
<b>16. REMARKS</b> PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10..5, SHALL APPLY * UPON SUBMISSION OF FIRST ARTICLE /PRODUCTION LOT TEST SAMPLE(s) ** IF PROCESS OPERATION SHEETS CHANGE AFTER SUCCESSFUL COMPLETION OF FAT/PLT.				<b>14. DISTRIBUTION</b>				
						<b>b. COPIES</b>		
				<b>a. ADDRESSEE</b>		<b>Draft</b>	<b>Final</b>	
						<b>Reg</b>	<b>Repro</b>	
				DCMC/ ACO		*	1/0	
				DCMC/ QAR		**	1/0	
				PCO			1/0	
						<b>15. TOTAL</b>	3/0	
				<b>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>4. AUTHORITY (Data acquisition document No.)</b> DI-MISC-80678/T2		<b>5. CONTRACT REFERENCE</b>		<b>6. REQUIRING OFFICE</b> DEFENSE SUPPLY CENTER RICHMOND				
<b>7. DD 250 REQ</b> LT	<b>9. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY</b> AS REQ	<b>12. DATE OF FIRST SUBMISSION</b> SEE BLOCK #16					
<b>8. APP CODE</b> A		<b>11. AS OF DATE</b> AS REQ	<b>13. DATE OF SUBSEQUENT SUBMISSION</b> SEE BLOCK #16					
<b>16. REMARKS</b> PARA. 10.1, 10.2, 10.2.2,10.2.4, 10.5 SHALL APPLY * UPON SUBMISSION OF FIRST ARTICLE / PRODUCTION LOT TEST SAMPLE(s) ** AT THE TIME OF CONTRACT COMPLETION				<b>14. DISTRIBUTION</b>				
						<b>b. COPIES</b>		
				<b>a. ADDRESSEE</b>		<b>Draft</b>	<b>Final</b>	
						<b>Reg</b>	<b>Repro</b>	
				DCMC/ ACO		*	1/0	
				DCMC/ QAR		**	1/0	
				PCO			1/0	
						<b>15. TOTAL</b>	3/0	
				<b>G. PREPARED BY</b> DOMENIC SORBARO		<b>H. DATE</b>	<b>I. APPROVED BY</b> DOMENIC SORBARO PG. 1 OF 3	



<b>CONTRACT DATA REQUIREMENTS LIST</b> <i>(1 Data Item)</i>					<b>Form Approved</b> <b>OMB No. 0704-0188</b>	
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 of the Contract/PR No. listed in Block E.						
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TOP _____ TM _____ OTHER _____		
D. SYSTEM/ITEM 1560-00-023-9509			E. CONTRACT/PR	F. CONTRACTOR		
1. DATA ITEM 5	2. TITLE OF DATA ITEM <b>CERTIFICATION DATA / REPORTS</b>			3. SUBTITLE		
4. AUTHORITY (Data Acquisition) <b>DI-MISC-80678/T3</b>		5. CONTRACT REFERENCE		6. REQUIRING OFFICE <b>DEFENSE SUPPLY CENTER RICHMOND</b>		
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 AS REQ	13. DATE IF SUBSEQUENT SEE BLOCK 16*	a. ADDRESSEE	b. COPIES		
				Draft	Final	
					Reg	Repro
PARA. 10.1,10.2,10.2.1,10.2.2,10.2.4,10.5 APPLY			DCMC / ACO		1/0	
BLOCK #12 -UPON SUBMITTAL OF FIRST ARTICLE SAMPLE (S) AND/OR PRODUCTION LOT SAMPLE (S).			DCMC / QAR	*	1/0	
BLOCK #13 <b>REPORTS SHALL BE PROVIDED FOR THE BELOW LISTED SUB TITLES. THESE CERTIFICATIONS ARE REQUIRED AT THE TIME OF FIRST ARTICLE/PRODUCTION LOT TESTING OR CONTRACT COMPLETION IF TESTING IS WAVE. CERTIFICATION REPORTS FOR PRIME (OEM) PROCESSES AND MATERIAL SPECIFICATIONS SHALL INCLUDE, CERTIFICATION THAT ALL VENDORS PERFORMING THESE PROCESSES ARE PRIME (OEM) SIKORSKY APPROVED FOR THEIR SAID PROCESS.</b>			PCO	**	1/0	
BLOCK #5 - CONTRACT REFERENCE: P/N: (78286) 65302-12146-041 Certification are required for the below listed sub-titles P/N (78286) 65302-12146-041 Magnetic Particle Inspection per ASTM E1417 Fluorescent Penetrant Inspection per ASTM E1444 Passivate per SS8435 P/N (78286) 65302-12143-101 Material 321-347 cres stl per MIL-S-6721 P/N (78286) 65302-12141-109 Material 321-347 cres stl per MIL-T-8606 Alternate Material 321 COND A per QQ-S-763 bar or rod Alternate Material use MIL-T-6737 321-347 or MIL-T-8808 321-347 (type 321 preferred for weld application type 347 preferred for braze application)						
G. PREPARED BY DOMENIC SORBARO			H. DATE	I. APPROVED BY DOMENIC SORBARO PG. 3 OF 3		J. DATE 10-1-02

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE