AMC/AMSC SCREENING ANALYSIS WORKSHEET REPORT

PRIORITY CATEGORY
02

ITEM IDENTIFICATION AND INFORMATION

NSN	NOUN	END ITEM	PCC	ERRC
1620014420167	PISTON,LANDING GEAR	F-16 LANDING GEAR		N

QUANTITY	UNIT COST	IDENTIFYING NUMBER (Part No)		
		R/N	CAGE	TOP DWG REV NO.
181	$7,908.1000	2006106-109	6K4C8	

EST ANNUAL BUY VALUE	COMM OFF-THE-SHELF ITEM
$1,431,366.10	[ ] YES [X] NO [ ] UNKNOWN
NUC. CERT. END ITEM	**HARD CRIT. IND**
[ ] YES [X] NO [ ] UNKNOWN	[ ] YES [X] NO [ ] UNKNOWN

NEXT HIGHER ASSEMBLY

NSN	NOUN	R/N	CAGE

SUMMARY OF SCREENING ACTION

DESIGN DISCLOSURE	SPEC CONTROL	SOURCE CONTROL	MIL / IND / CONTR PERF SPEC
[X]	[ ]	[ ]	[ ]

ST/STE REQUIRED	ST/STE AVAILABLE	DATA COMPLETE	DATA RIGHTS LIMITED	AAC
[ ] YES [X] NO [ ] UNKNOWN	[ ] YES [X] NO [ ] UNKNOWN	[X] YES [ ] NO [ ] UNKNOWN	[ ] YES [X] NO [ ] UNKNOWN	D

AMC / AMSC	AMC / AMSC EXP DT	PRV AMC / AMSC	PRV AMC / AMSC EXP DT
1 / C	31 MAY 2028	1 / C	31 OCT 2021

AMC COMPLETION DT	ENGINEER AMC / AMSC
15 JUN 2023	1 / C

USER TYPE	DATE / TIME IN	DATE / TIME OUT	NAME	ORGANIZATION / OFFICE SYMBOL	COMMERCIAL PHONE	DSN PHONE
Engineer	31 MAY 2023 / 1712	15 JUN 2023 / 1540	Colby, Andrew B	417 SCMS / GUEA	801-777-5086	777-5086
Screening Technician	24 MAY 2023 / 1518	31 MAY 2023 / 1712	Williamson, Tiffany	429 SCMS / GUMAA	801-777-7119	777-7119
Screening Technician Workload Manager	24 MAY 2023 / 1458	24 MAY 2023 / 1518	Hunt, Bertley J	429 SCMS / GUMACB	801-586-1032	586-1032
Screening Technician Workload Manager	24 MAY 2023 / 1421	24 MAY 2023 / 1458	Hill AFB / Screening Technician Workload Manager	/		
Supply Planner	24 MAY 2023 / 1420	24 MAY 2023 / 1421	Rhodes, Nicholas P	417 SCMS / GUMD	801-775-2122	775-2122

PROCUREMENT SUPPORT REQUIRED

FIRST ARTICLE TEST	ENGINEERING DATA LIST REQ	EXPORT CONTROLLED
[X] YES [ ] NO	[X] YES [ ] NO	[X] YES [ ] NO

PRODUCTION SAMPLE REQ	MLO / ARTWORK	PROD SAMPLE FURN	ENGR NOTES
[ ] YES [X] NO	Not required	[ ] YES [X] NO	[X] YES [ ] NO

APPROVED SOURCES

DESIGN ACTIVITY INFORMATION

CAGE	REFERENCE NUMBER	CONTRACTOR NAME	RNCC / RNVC	NAME	ORGANIZATION / OFFICE SYMBOL	COMMERCIAL PHONE	DSN PHONE
6K4C8	2006106-109	GOODRICH CORPORATION	3 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119

SUPPLIER INFORMATION

SOURCE TYPE	CAGE	REFERENCE NUMBER	CONTRACTOR NAME	RNCC / RNVC	NAME	ORGANIZATION / OFFICE SYMBOL	COMMERCIAL PHONE	DSN PHONE
V	1935A	2006106-109	ISRAEL AIRCRAFT INDUSTRIES LTD.	5 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119
V	1C739	2006106-109	WEST HEIGHTS MFG.INC.AFFIL OF	5 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119
V	1DDX0	2006106-109	MACHINE SPECIALTIES INC.	5 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119
V	1FG56	2006106-109	HYDROMACH INC.	5 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119
V	29560	2006106-109	BEMSCO INC.	5 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119
V	2M490	2006106-109	NASSAU TOOL WORKS INC.	5 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119
V	2X665	2006106-109	TRIUMPH STRUCTURES-EAST TEXAS INC.	5 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119
V	31788	2006106-109	CUMMINS AEROSPACE	5 / 2	Colby, Andrew B	417 SCMS/ GUEA	801-777-5086	777-5086
V	32664	2006106-109	AEROMETALS INC.	5 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119
V	36164	2006106-109	HEROUX INC. LONGUEUIL DIV.	5 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119
V	4JZH8	2006106-109	ES3 PRIME LOGISTICS GROUP INC.	5 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119
V	52848	2006106-109	ALPINE INDUSTRIES LLC.	5 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119
V	5ZBP4	2006106-109	HDI LANDING GEAR USA INC.	5 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119
N	6K4C8	2006106-109	GOODRICH CORPORATION	3 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119
Z	98247	2006106-109	CANADIAN COMMERCIAL CORPORATION	5 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119
V	H1632	2006106-109	FOKKER LANDING GEAR	5 / 2	Williamson, Tiffany	429 SCMS/ GUMAA	801-777-7119	777-7119

SCREENING / EVALUATION / REMARKS

JUSTIFICATION FOR SUFFIX CODE OTHER THAN G

1. THIS COMPONENT IS A LANDING GEAR PISTON THAT IS UTILIZED ON THE F-16 AIRCRAFT.

2. THIS PART REQUIRES ENGINEERING SOURCE APPROVAL BY THE DESIGN CONTROL ACTIVITY IN ORDER TO MAINTAIN THE QUALITY OF THE PART. THE STRUCTURAL AND FUNCTIONAL INTEGRITY OF THIS ITEM CAN BE AFFECTED BY INDIVIDUAL MANUFACTURERS PROCESSES AND TECHNIQUES.

3. TO ENSURE CONTINUED PRODUCT INTEGRITY OF THE ITEM; PROCUREMENT IS RESTRICTED TO SOURCES LISTED IN THE SUPPLIER INFORMATION SECTION OF THIS DOCUMENT. THESE SOURCES ARE KNOWN TO HAVE THE REQUIRED EXPERIENCE AND CAPABILITY.

ACTION TAKEN / BEING TAKEN TO IMPROVE COMPETITIVE STATUS

4. DUE TO THE CRITICAL APPLICATION OF THIS ITEM, ALTERNATE SOURCE(S) MUST BE APPROVED IN ACCORDANCE WITH THE DESIGN CONTROL ACTIVITIES' PROCEDURES AND REQUIREMENTS WHICH HAVE BEEN ESTABLISHED BY THE RESPONSIBLE GOVERNMENT ENGINEERING AUTHORITY. ITEM MUST MEET ALL REQUIREMENTS OF DRAWING 2006106-109, CAGE 17576.

ALL PROCUREMENT ACTIONS MUST BE AWARDED THROUGH CANADIAN COMMERCIAL CORPORATION FOR ALL GOVERNMENT TRANSACTION CONCERNING CANADIAN COMPANIES.

REMARKS

MISCELLANEOUS INFORMATION

BUY HISTORY *(Last 5 Buys)*

AWARD DATE	CONTRACT NUMBER	UNIT PRICE	SUPPLIER CAGE	SUPPLIER REFERENCE NUMBER	AMC / AMSC	AMOC	PLT	TERM IND
19 DEC 2018	FA820319F0028	$8,500.00	4JZH8	2006106-109	1 / C	1	0912	
12 DEC 2017	FA820318F0025	$1,880.18	326E8	2006106-109	1 / C	2	1053	
11 SEP 2017	FA820317F0114	$1,915.00	326E8	2006106-109	1 / C	1	0322	
29 MAR 2017	FA820317C0004	$1,850.00	31788	2006106-109	1 / C	1	0436	
08 APR 2010	FA820308D0004QP3Q	$2,600.00	4M631	2006106-109	1 / C	1	0001	

POTENTIAL SOURCES

DESIGN ACTIVITY INFORMATION

SOURCE TYPE	CAGE	REFERENCE NUMBER	CONTRACTOR NAME	RNCC / RNVC	NAME	ORGANIZATION / OFFICE SYMBOL	COMMERCIAL PHONE	DSN PHONE

SUPPLIER INFORMATION

SOURCE TYPE	CAGE	REFERENCE NUMBER	CONTRACTOR NAME	RNCC / RNVC	NAME	ORGANIZATION / OFFICE SYMBOL	COMMERCIAL PHONE	DSN PHONE

REVISION: 21

ENGINEERING DATA LIST

HISTORY

DATE:	DATA TECH:	ORGANIZATION/OFFICE SYMBOL:	END ITEM:	PAGE:
25 MAY 2023	Williamson, Tiffany	429 SCMS / GUMAA	F-16 LANDING GEAR	1 OF 1
CAGE:	**MANUFACTURER NAME:**	**REFERENCE NUMBER:**	**NOUN:**	**NSN:**
6K4C8	GOODRICH CORPORATION	2006106-109	PISTON,LANDING GEAR	1620014420167

LINE/ SUB	CAGE	ENG DRAWING NUM/ ACCOMP DOC NUM	REV	NR SHEETS	FURN CODE	DIST CODE	NOUN	REMARKS
L	17576	2006106	N		S	D	PISTON ASSY, OUTER-SHOCK STRUT	
S	98747	16A6438-H			S	D	ENGINEERING ORDER	
S	98747	09A2941-H			S	D	ENGINEERING ORDER	
S	98747	06A0345-H			S	D	ENGINEERING ORDER	
S	17576	EO-N2			S	D	ENGINEERING CHANGE DATA	
L	17576	2006256	F		S	D	PISTON, OUTER - MLG SHOCK STRUT, FORGING OF	
S	98747	14C5229-H			S	D	AESO	
S	98747	21C6408-H			S	D	AESO	
L	17576	2006404-263	K		S	D	BUSHING SLEEVE - LANDING GEAR	
S	98747	19A6548-H			S	D	ENGINEERING ORDER	
L	17576	2006404-265	L		S	D	BUSHING SLEEVE - LANDING GEAR	
S	98747	19A6549-H			S	D	ENGINEERING ORDER	
L	98747	200827953	A		S	D	LABEL, UNIQUE IDENTIFICATION (UID), LANDING GEAR	
L	98747	201416605	E		S	D	LANDING GEAR REQUIREMENTS DOC. ENGINEERING NOTES	

STANDARD ENGINEERING TEXT

NAME: Williamson, Tiffany DATE: 25 MAY 2023

RELEASE OF THIS DATA TO A FOREIGN OWNED, CONTROLLED OR INFLUENCED COMPANY IS DEPENDENT UPON THE APPROVAL OF THE FOREIGN DISCLOSURE OFFICE.

NOTE TO ALL SUPPLY CHAIN PERSONNEL: THE ENGINEERING NOTES ARE PROVIDED ON AIR FORCE DRAWING 201416605, CAGE CODE 98747. THE ENGINEERING INSTRUCTIONS (HILL AFB FORM 462) ARE NO LONGER UTILIZED FOR LANDING GEAR AND WILL NOT BE PROVIDED. ALL PREVIOUS LANDING GEAR VERSIONS OF THE ENGINEERING INSTRUCTIONS (HILL AFB FORM 462) FOR THIS NATIONAL STOCK NUMBER (NSN) HAVE BEEN SUPERSEDED AND WILL NOT BE UTILIZED FOR THE MANUFACTURE OF THIS COMPONENT/ASSEMBLY.

FURNISHED METHOD CODE LEGEND:

C - CLASSIFIED DOCUMENT.	X - DATA SUPPLIED (NOT IN JEDMICS).	G - GOV'T DOCUMENT.
S - FURNISHED WITH SOLICITATION.	R - FURNISHED BY PCO UPON REQUEST.	O - OTHERS, CONTRACTOR MUST ACQUIRE.
M - STABLE BASE DRAWING REQUIRED; FURNISHED WITH CONTRACT AWARD.	P - PARTIAL DOCUMENT FURNISHED.	A- DATA NOT AVAILABLE.
	V - VENDOR DRAWING; (NOT PROVIDED).	

FIRST ARTICLE REQUIREMENTS

(AFMCI 23-110, AFMCDAFI 20-102, and FAR, Subpart 9.3) (additional instructions on page 3)

1. DATE
31 MAY 2023

2. PR / MIPR NUMBER	3. CAGE / REFERENCE NUMBER	4. NSN
	17576 / 2006106-109	1620014420167

5. FIRST ARTICLE QUANTITY

THE FIRST ARTICLE IS 1 UNIT(S) OF LOT / ITEM 1

AND WILL BE: [X] PART OF PRODUCTION QUANTITY [ ] IN ADDITION TO PRODUCTION QUANTITY

6. ARTICLES

[ ] WILL [X] WILL NOT SERVE AS A MANUFACTURING STANDARD

7. LONG LEAD TIME ITEMS

[X] 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)*

[X] 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

[X] GOVERNMENT TESTING

Performance or other characteristics which the First Articles must meet are

include conformance with all drawings, specifications, and engineering data requirements

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

the specifications included in this contract.

(Cite Spec and Para number)

C. [ ] TEST PLAN REQUIRED

(1) DD Form 1423 ELIN

(2) Delivery due _____ calendar days 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 _____ days prior to start of testing.

E. [X] TEST REPORT REQUIRED

(1) DD Form 1423 ELIN

(2) Due _____ calendar days from date contract.

(3) Forwarded to

809 MXSS/MXDEB along with the part.

(4) Government written notice of approval / disapproval due 120 days after receipt of contractor's report.

FIRST ARTICLE REQUIREMENTS

(AFMCI 23-110, AFMCDAFI 20-102, and FAR, Subpart 9.3) (additional instructions on page 3)

1. DATE
31 MAY 2023

F. FIRST ARTICLE DELIVERY

(1) Due within 365 calendar days from date contract.

(2) Notify 15 calendar days prior to shipment.

(3) Delivered to government at

"First Article, Do Not Post"
FB2029 809 MXSS/MXDEB
Bldg 849 Attn: Non Accountable Bay
Hill Air Force Base, UT 84056-5713

(Set Forth Consignee and Address)

(4) Government written notice of approval / disapproval within 120 days after receipt of first article package.

G. Estimated cost of government testing / inspection evaluation.

$4,000.0000

10. DISPOSITION OF FIRST ARTICLES

[X] Approved First Articles will be forwarded to supply.

[ ] _____ *(insert 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.

[X] Disapproved First Articles

[ ] will be returned to the contractor

[X] will be retained by 809 MXSS/MXDEB pending disposition instructions from the contractor.

[X] 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. [X] Offerors who have previously furnished production quantities of the same or similar article to the prime contractor for delivery to the [ ] Government, [ ] DoD, [X] Air Force.

b. [X] Offerors currently in production of the same or similar article for a [ ] Government, [ ] DoD, [X] Air Force contract and who have received First Article approval under the existing contract.

c. [X] Offerors who have previously furnished production quantities of the same or similar articles to the [ ] Government, [ ] DoD, [X] Air Force, provided articles thus furnished, have exhibited satisfactory performance in service in the opinion of the Air Force.

d. [X] Provided not more than 36 months have elapsed since completion of the contract.

e. [ ] First Article testing will not be waived.

f. [X] 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

FIRST ARTICLE REQUIREMENTS

(AFMCI 23-110, AFMCDAFI 20-102, and FAR, Subpart 9.3) (additional instructions on page 3)

1. DATE

31 MAY 2023

12. REMARKS

NAME: Colby, Andrew B DATE: 05 JUN 2023

A. Item 1 of section F, FIRST ARTICLE DELIVERY, is an engineering estimate and is not contractually binding. First article delivery schedule is defined in the approved and signed contract document.
B. The critical nature of this part requires a First Article from a contractor who has never produced the item or has not produced the item for an extended period of time. The Government reserves the right to assure all materials and process certifications are correct and to test the item to any and/or all drawings, specifications, and other contract requirements. A vendor will normally be allowed only one attempt to receive full or conditional approval. Failure to receive approval of First Article inspection may, at the discretion of the Government, result in termination of the contract.
C. First Article waiver approvals as well as similar item determination are solely the responsibility of the Cognizant Engineering Organization. First article waiver requests based on similarity will not be approved for Critical Safety Items (CSI). Similar item is defined as an item that has been previously manufactured to the same drawing but is the opposite hand and/or has a different dash number.
D. The Cognizant Engineering Organization shall determine First Article testing requirements based on component criticality and complexity, regardless of Purchase Request value.
ePub version 3 Block 3: Part Number "2006106-109"
ePub version 3 Block 9:
C.1. DD Form 1423 ELIN "N/A"
C.2. Delivery due "N/A" calendar days from date of contract
E.1. DD Form 1423 ELIN "N/A"
E.2. Due "along with First Article delivery per negotiated schedule" calendar days from date of contract

13. COGNIZANT ENG ORGANIZATION RESPONSIBLE FOR APPROVING *(Name, Organization, Phone)*	14. COGNIZANT ENG ORGANIZATION RESPONSIBLE FOR CONDUCTING TEST *(Name, Organization, Phone)*
Colby, Andrew B	Colby, Andrew B
417 SCMS / GU E A	417 SCMS / GU E A
801-777-5086	801-777-5086
777-5086	777-5086