



B-2 & C-5 Galaxy



UNCLASSIFIED

Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



Hose Assy, Non-metallic: AS-New Buy Tinker AFB – 424th SCMS



MD:	B-2	
TMS:	N/A	
Noun:	Hose Assy, Non-metallic	
NSN:	4720-01-362-3480	
P/N:	DAA3515A010-009	
Forecasted Buy Price:	\$2,176.77	
Forecasted Repair Cost:	N/A	
AAC:	Z	
Unserv. Assets Avail:	No	
QPA/APPL Rate:	1	100%

AMC/AMSC:	3	D
RMC/RMSC:	Not Available	Not Available
Material:	Rubber, Fluorosilicone Elastomer	
Dimensions:	Not Available	
Criticality Code:	X	
Drawings Releasable:	Yes	
Drawing #:	DAA3515P010 (Performance Spec)	
Drawing Cage Code:	81205	
T.O. Releasable:	No	
T.O. #:	Not Available	
Budget Code:	9	
Next Higher Asmby:	Not Available	

Out Year Requirements: BUY									
FY24:	10-15	FY25:	0	FY26:	0	FY27:	0	FY28:	0

Out Year Requirements: REPAIR									
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0

EDL:	Not Available	RDL:	Not Available
Tinker	08/10/2023	Robins	03/29/2024
Hill	-----	Virtual	-----

Comments

- **Deliverables:** All eight hose assemblies can be on a single SAR package.
- Interested vendors should submit a Source Approval Request (SAR) to dlaavnsmallbus@dla.mil
- Flex Fab owns drawings
- **NOTE:** Send notification to 429SCMS.SASPO.Workflow@us.af.mil within 45 days of intent to submit SAR package.



Additional B-2 Opportunities



-
- **Hose Assembly, Non-metallic: AS – New Buy – Tinker AFB – 424 SCMS**
 - **NSN: 4720-01-362-3481, P/N: DAA3515A011-017**
 - **Hose Assembly, Non-metallic: AS – New Buy – Tinker AFB – 424 SCMS**
 - **NSN: 4720-01-362-3482, P/N: DAA3515A011-019**
 - **Hose Assembly, Non-metallic: AS – New Buy – Tinker AFB – 424 SCMS**
 - **NSN: 4720-01-362-3483, P/N: DAA3515A012-017**
 - **Hose Assembly, Non-metallic: AS – New Buy – Tinker AFB – 424 SCMS**
 - **NSN: 4720-01-362-5654, P/N: DAA3515A012-019**
 - **Hose Assembly, Non-metallic: AS – New Buy – Tinker AFB – 424 SCMS**
 - **NSN: 4720-01-362-5655, P/N: DAA3515A013-017**
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Additional B-2 Opportunities (Continued)



-
- **Hose Assembly, Non-metallic: AS – New Buy – Tinker AFB – 424 SCMS**
 - **NSN: 4720-01-362-5656, P/N: DAA3515A013-019**
 - **Hose Assembly, Non-metallic: AS – New Buy – Tinker AFB – 424 SCMS**
 - **NSN: 4720-01-362-5657, P/N: DAA3515A014-009**

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NLG Actuator: Eng Analysis-Rep/Overhaul-OTA

Robins AFB – 409th SCMS



MD:	C-5	
TMS:	N/A	
Noun:	Rotary Electro-Mechanical Actuator	
NSN:	1680-01-237-0230	
P/N:	177560-35	
Forecasted Buy Price:	\$52,942.44	
Forecasted Repair Cost:	\$39,704.85	
AAC:	C	
Unserv. Assets Avail:	Yes	
QPA/APPL Rate:	1	100%

AMC/AMSC:	3	B
RMC/RMSC:	3	B
Material:	Not Available	
Dimensions:	Not Available	
Criticality Code:	F	
Drawings Releasable:	Yes	
Drawing #:	177560	
Drawing Cage Code:	71791	
T.O. Releasable:	Yes	
T.O. #:	9H2-3-77-4/9H2-3-77-3	
Budget Code:	8	
Next Higher Asbly:	C-5 Nose Landing Gear	

Out Year Requirements: BUY									
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0

Out Year Requirements: REPAIR									
FY24:	9	FY25:	9	FY26:	9	FY27:	9	FY28:	9

EDL:	Not Available	RDL:	Not Available
Tinker	-----	Robins	03/29/2024
Hill	12/7/2023	Virtual	-----

Comments

- Requesting Engineering Analysis to incorporate item into the T.O.s that already contain 3 actuators and repair/overhaul facility
- **Deliverables:** Engineer Analysis, Updated T.O with repair/overhaul processes and testing procedures
- Repaired/Overhauled unit would be installed on aircraft to ensure functionality and no interference with aircraft system



NLG Actuator: Eng Analysis-Rep/Overhaul-OTA Robins AFB – 409th SCMS



Additional Comments

- NSNs listed are going 100% replacement at PDM in FY25. They have not been repaired / overhauled in ~ 20 yrs.
- **OTA Project:** Must be member of SOSSEC Consortium
- **White Papers:** Interested vendors should submit a White Paper to 429SCMS.SASPO.workflow@us.af.mil

**The Technical Discussion for this item
has already taken place. If you have questions regarding this item,
please submit them to
429SCMS.SASPO.Workflow@us.af.mil**

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Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



NLG Actuator: Eng Analysis-Rep/Overhaul-OTA

Robins AFB – 409th SCMS



MD:	C-5	
TMS:	N/A	
Noun:	Rotary Electro-Mechanical Actuator	
NSN:	1680-01-237-0231	
P/N:	177560-34	
Forecasted Buy Price:	\$52,942.44	
Forecasted Repair Cost:	\$39,704.85	
AAC:	C	
Unserv. Assets Avail:	Yes	
QPA/APPL Rate:	1	100%

AMC/AMSC:	3	B
RMC/RMSC:	3	B
Material:	Not Available	
Dimensions:	Not Available	
Criticality Code:	F	
Drawings Releasable:	Yes	
Drawing #:	177560	
Drawing Cage Code:	71791	
T.O. Releasable:	Yes	
T.O. #:	9H2-3-77-4/9H2-3-77-3	
Budget Code:	8	
Next Higher Asbly:	C-5 Nose Landing Gear	

Out Year Requirements: BUY									
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0

Out Year Requirements: REPAIR									
FY24:	9	FY25:	9	FY26:	9	FY27:	9	FY28:	9

EDL:	Not Available	RDL:	Not Available
Tinker	-----	Robins	03/29/2024
Hill	12/7/2023	Virtual	-----

- Comments
- Requesting Engineering Analysis to incorporate item into the T.O.s that already contain 3 actuators and repair/overhaul facility
 - **Deliverables:** Engineer Analysis, Updated T.O with repair/overhaul processes and testing procedures
 - Repaired/Overhauled unit would be installed on aircraft to ensure functionality and no interference with aircraft system



NLG Actuator: Eng Analysis-Rep/Overhaul-OTA Robins AFB – 409th SCMS



Additional Comments

- NSNs listed are going 100% replacement at PDM in FY25. They have not been repaired / overhauled in ~ 20 yrs.
- **OTA Project:** Must be member of SOSSEC Consortium
- **White Papers:** Interested vendors should submit a White Paper to 429SCMS.SASPO.workflow@us.af.mil

**The Technical Discussion for this item
has already taken place. If you have questions regarding this item,
please submit them to
429SCMS.SASPO.Workflow@us.af.mil**

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C-130 & F-15



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Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



Intraform Indicator: Reverse Engineering Robins AFB – 409th SCMS



MD:	C-130	
TMS:	N/A	
Noun:	Intraform Indicator	
NSN:	5841-01-394-8312	
P/N:	8321-7000-2	
Forecasted Buy Price:	\$22,785.55	
Forecasted Repair Cost:	\$5,407.12	
AAC:	C	
Unserv. Assets Avail:	Yes	
QPA/APPL Rate:	1	100%

AMC/AMSC:	3	R
RMC/RMSC:	N/A	N/A
Material:	Not Available	
Dimensions:	Not Available	
Drawings Releasable:	Yes	
Drawing #:	8321-7000	
Drawing Cage Code:	12115	
T.O. Releasable:	No	
T.O. #:	Not Available	
Budget Code:	8	
Next Higher Asmbly:	Main Instrument Panel	

Out Year Requirements: BUY									
FY24:	15	FY25:	1	FY26:	1	FY27:	0	FY28:	0

Out Year Requirements: REPAIR									
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0

EDL:	Not Available	RDL:	Not Available
Tinker	-----	Robins	3/29/2024
Hill	-----	Virtual	-----

- Comments
- **Deliverables:** Complete Technical Data Package to enable manufacture & repair, Prototypes, complete flight testing certification to include EMI/C, environmental, acceptance, ground and flight testing.
 - **White Papers:** Interested vendors should submit a White Paper to 429SCMS.SASPO.workflow@us.af.mil
 - **Technical Discussion:** RSVP for Technical Discussion



Intraform Indicator: Reverse Engineering Robins AFB – 409th SCMS



Additional Comments

- The Government has a need to procure NSN 5841-01-394-8312LG. The Government recently tried to award a 5-year procurement contract to DRS ICAS, LLC, but they are unwilling to start producing these again. These assets are currently being repaired by INTERNATIONAL ENTERPRISES, INC. (IEI), but if spares are not added to the supply chain, the supply will eventually run out as parts are deemed “uneconomical to repair”.

If you would like to participate in the Technical Discussion on :

May 2, 2024, 10:00 AM - 11:00 AM CST

provide the following, NLT

April 19, 2024

429SCMS.SASPO.Workflow@us.af.mil

-Company, -Address, -Name(s), -Email(s), -Phone

-Your questions for Engineering, and

-Statement of Capabilities

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Signal Data Converter: Reverse Engineering

Robins AFB – 407th SCMS



MD:	C-130	
TMS:		
Noun:	Signal Data Converter-SDC	
NSN:	5895-01-567-7326	
P/N:	8010000806-4	
Forecasted Buy Price:	\$23,360.20	
Forecasted Repair Cost:	\$2,815.80	
AAC:	C	
Unserv. Assets Avail:	103	
QPA/APPL Rate:	1	100%

AMC/AMSC:	3	P
RMC/RMSC:	R4	R
Material:		
Dimensions:	120 x 90 x 30	
Drawings Releasable:		
Drawing #:	Not Available	
Drawing Cage Code:	57057	
T.O. Releasable:	No	
T.O. #:	Not Available	
Budget Code:	8	
Next Higher Asbly:	Radar Altimeter Provision and Avionics Power Panel Assembly	

Out Year Requirements: BUY									
FY24:	30	FY25:	30	FY26:	12	FY27:	12	FY28:	12

Out Year Requirements: REPAIR									
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0

EDL:	Not Available		RDL:	Not Available	
Tinker	-----		Robins	03/29/2024	
Hill	-----		Virtual	-----	

Comments

- **Deliverables:** Complete Technical Data Package, Prototype, 3D Modeling Data, Testing Procedures.
- Interested vendors should submit a White Paper to 429SCMS.SASPO.workflow@us.af.mil
- RSVP for Technical Discussion



Signal Data Converter: Reverse Engineering Robins AFB – 407th SCMS



If you would like to participate in the Technical Discussion on:

May 9, 2024, 2:00 PM – 3:00 PM CST

provide the following, NLT

April 19, 2024

429SCMS.SASPO.Workflow@us.af.mil

- Company, -Address, -Name(s), -Email(s), -Phone,
- Your questions for Engineering, and
- Statement of Capabilities

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Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



Additional C-130 Opportunities



-
- **Power Switching Unit – Reverse Engineering – Robins AFB - 409th SCMS**
 - **NSN: 6110-01-432-0353, P/N: 697873-3 (Lockheed) – CSV4160-4 (GE)**
 - **Air Speed Indicator – Reverse Engineering – Robins AFB – 409th SCMS**
 - **NSN: 6610-01-236-1400, P/N: 532-38105-202**
 - **Pressure Indicator – Reverse Engineering – Robins AFB – 409th SCMS**
 - **NSN: 6620-01-394-4019, P/N: 10401N01P00**
 - **Electric Gigabit Switch – Repair Dev. – Robins AFB – 411th SCMS**
 - **NSN: 5930-01-688-2205, P/N: SMS-652-20016H**
 - **Receiver-Transmitter – Reverse Engineering – Robins AFB – 407th SCMS**
 - **NSN: 5895-01-190-2940, P/N: 8020000852-4**
-

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Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



Combiner Support Assy: Market Research

Robins AFB – 409th SCMS



MD:	F-15	
TMS:	N/A	
Noun:	Combiner Support Assembly	
NSN:	1270-01-235-5209	
P/N:	122120-9B	
Forecasted Buy Price:	\$84,164.20	
Forecasted Repair Cost:	N/A	
AAC:	V	
Unserv. Assets Avail:	No	
QPA/APPL Rate:	1	100%

AMC/AMSC:	3	P
RMC/RMSC:	N/A	N/A
Material:	Not Available	
Dimensions:	Not Available	
Drawings Releasable:	Yes	
Drawing #:	122120-9B	
Drawing Cage Code:	09344	
T.O. Releasable:	No	
T.O. #:	Not Available	
Budget Code:	9	
Next Higher Asmby:	Head Up Display Unit	

Out Year Requirements: BUY									
FY24:	20	FY25:	20	FY26:	16	FY27:	13	FY28:	8

Out Year Requirements: REPAIR									
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0

EDL:	Not Available		RDL:	Not Available	
Tinker	-----		Robins	3/29/2024	
Hill	-----		Virtual	-----	

Comments

- **Deliverables:** Interested vendors should submit Capabilities Statement to 429SCMS.SASPO.workflow@us.af.mil
- No Source Approval Request (SAR) Package required



Combiner Support Assy: Market Research Robins AFB – 409th SCMS



Additional Comments

- Present manufacturer will no longer manufacture the combiner assembly in the near future. DLA has made an end of life buy that will cover the development time for a new combiner assembly. This is a part of the Wide Field of View Heads Up Display (WFOV HUD) for the F-15E. The assembly is part of the targeting system for weaponry in addition to navigation information being displayed to the pilot. The end product, in combination with the electronics chassis, must meet the procurement specification for the WFOV HUD.



KC-135 & B-52



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Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



APU Turbine Engine: AS - Repair Hill AFB – 419th SCMS



MD:	KC-135	
TMS:	N/A	
Noun:	Auxiliary Power Unit (APU) Turbine Engine	
NSN:	2835-01-607-1588	
P/N:	161331-135A	
Forecasted Buy Price:	\$436,796.59	
Forecasted Repair Cost:	\$327,581.07	
AAC:	C	
Unserv. Assets Avail:	Yes	
QPA/APPL Rate:	2	100%

AMC/AMSC:	3	R
RMC/RMSC:	Not Available	Not Available
Material:	Not Available	
Dimensions:	Not Available	
Criticality Code:	X	
Drawings Releasable:	No	
Drawing #:	Not Available	
Drawing Cage Code:	Not Available	
T.O. Releasable:	Yes	
T.O. #:	2G-T62T-43/-44	
Budget Code:	8	
Next Higher Asmby:	Quick Start Auxiliary Power System (QSAS)	

Out Year Requirements: BUY									
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0

Out Year Requirements: REPAIR									
FY24:	36-60	FY25:	36-60	FY26:	36-60	FY27:	36-60	FY28:	36-60

EDL:	Available	RDL:	Not Available
Tinker	8/10/2023	Robins	03/29/2024
Hill	12/7/2023	Virtual	-----

Comments

- **Deliverables:** Source Approval Request (SAR) Package
- Interested vendors should submit a Source Approval Request (SAR) to AFSC.OL.SB@us.af.mil and include your email address and "request a drop off". A request for drop off will be returned, use this to submit your SAR package.

Supplying Warfighter Dominance



APU Turbine Engine: AS - Repair ***Hill AFB – 419th SCMS***



Additional Comments

- In the past 5 years, the current source has struggled to overhaul KC 135 APU to meet Air Force requirements, resulting in increased backorders. A supplementary overhaul source would alleviate both the backlog of backorders and help maintain a constant supply of APUs to the warfighter.
- A licensing agreement with Pratt and Whitney must be obtained in order to request available drawing from the Public Sales Office.

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Additional KC-135 Opportunities



-
- **Lightning Arrestor – Reverse Engineering – Tinker AFB - LCMC**
 - **NSN: 5920-00-677-9869, P/N: 10-2701-1**
 - **Switch, Push-Pull – Reverse Engineering – Tinker AFB - LCMC**
 - **NSN: 5930-00-556-3791, P/N: 10-1237-5**
 - **Temp Indicator – Reverse Engineering – Tinker AFB - LCMC**
 - **NSN: 6685-00-553-4726, P/N: MIL-I-6533A / 162B2**

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Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance

Traveling Wave Tube Amp: Market Research Robins AFB – 408th SCMS



MD:	B-52	
TMS:	N/A	
Noun:	Traveling Wave Tube (TWT) Amplifier	
NSN:	5996-01-535-9175	
P/N:	A5A0630-1	
Forecasted Buy Price:	\$36,151.81	
Forecasted Repair Cost:	\$19,692.23	
AAC:	C	
Unserv. Assets Avail:	3	
QPA/APPL Rate:	1	100%

AMC/AMSC:	3	H
RMC/RMSC:	4	R
Material:	Not Available	
Dimensions:	20.5 IN. Length X 5.250 IN. Height X 16.50 IN. Width	
Drawings Releasable:	No	
Drawing #:	Not Available	
Drawing Cage Code:	09062	
T.O. Releasable:	No	
T.O. #:	Not Available	
Budget Code:	8	
Next Higher Asmbly:	Antenna Range Test Facility	

Out Year Requirements: BUY									
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0

Out Year Requirements: REPAIR									
FY24:	3	FY25:	0	FY26:	0	FY27:	0	FY28:	0

EDL:	Not Available		RDL:	Not Available	
Tinker	-----		Robins	03/29/2024	
Hill	-----		Virtual	-----	

Comments

- Interested vendors should submit a Capabilities Statement to 429SCMS.SASPO.Workflow@us.af.mil
- No Source Approval Request (SAR) Package required
- TWT Amplifier Assembly is a component of the Antenna Range Test Facility (ARTF) which supports testing of the B-52 ALQ-172 LRU-8



MUTES



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Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



Antenna Pedestal: Reverse Engineering Hill AFB – 415th SCMS



MD:	MUTES	
TMS:	N/A	
Noun:	Antenna Pedestal	
NSN:	5895-01-123-3897	
P/N:	112856-101	
Forecasted Buy Price:	N/A	
Forecasted Repair Cost:	\$66,500.00	
AAC:	V	
Unserv. Assets Avail:	No	
QPA/APPL Rate:	1	100%

AMC/AMSC:	3	H
RMC/RMSC:	1	A
Material:	Steel, Alloy	
Dimensions:	38"L x 15"W x 15"H, 150 LBS	
Criticality Code:	X	
Drawings Releasable:	No	
Drawing #:	Not Available	
Drawing Cage Code:	Not Available	
T.O. Releasable:	Yes	
T.O. #:	43D7-19-2-31, 43D7-19-2-44	
Budget Code:	8	
Next Higher Asmbly:	Pedestal/Shelter Trailer Assembly	

Out Year Requirements: BUY									
FY24:	0	FY25:	1	FY26:	1	FY27:	1	FY28:	1

Out Year Requirements: REPAIR									
FY24:	0	FY25:	1	FY26:	1	FY27:	1	FY28:	1

EDL:	Not Available	RDL:	Available
Tinker	-----	Robins	03/29/2024
Hill	12/7/2023	Virtual	-----

Comments

- **Deliverables:** Complete Technical Data Package, Prototype, 3D Modeling Data, Testing Procedures.
- Interested vendors should submit a White Paper to 429SCMS.SASPO.workflow@us.af.mil

Supplying Warfighter Dominance



Antenna Pedestal: Reverse Engineering Hill AFB – 415th SCMS



Additional Comments

- This Antenna Pedestal is used on the MUTES weapon system, serial numbers 1-8 of General Dynamics design. This item has an obsolete DC motor that can no longer be repaired or manufactured as the industry has dried up for DC motor. The Servo Amp that currently drives the DC motor is also obsolete and can no longer be repaired. Additionally, the internal gears are obsolete and can no longer be manufactured due to the material and the manufacturing process cannot be duplicated. The MUTES program holds very little technical data to keep these units operational to proposed operation date of 2045. We are looking for a White Paper for the development to assist with the re-design or re-engineering of the entire antenna pedestal assembly which includes but is not limited to an AC motor, AC compliant servo amplifier, frame, gear assembly, data package, brake, and CCA's to retrofit the redesigned unit onto the MUTES weapon system.

**The Technical Discussion for this item
has already taken place. If you have questions regarding this item,
please submit them to
429SCMS.SASPO.Workflow@us.af.mil**

Supplying Warfighter Dominance



Tactical Radar Threat Generator



Supplying Warfighter Dominance



Radar Set Left Hand Control: Rev Eng Hill AFB – AFLCMC



MD:	AN/VPQ-1	
TMS:	N/A	
Noun:	Radar Set Control C-10786/VPQ-1	
NSN:	5840-01-083-3565	
P/N:	667001-301	
Forecasted Buy Price:	\$16,428.15	
Forecasted Repair Cost:	N/A	
AAC:	V	
Unserv. Assets Avail:	Yes or No	
QPA/APPL Rate:	1	100%

AMC/AMSC:	3	H
RMC/RMSC:	N/A	N/A
Material:	Not Available	
Dimensions:	Not Available	
Drawings Releasable:	Yes	
Drawing #:	667001	
Drawing Cage Code:	20418	
T.O. Releasable:	No	
T.O. #:	Not Available	
Budget Code:	9	
Next Higher Asmbly:	Turret/Radome - 677012-1	

Out Year Requirements: BUY									
FY24:	0	FY25:	5	FY26:	10	FY27:	10	FY28:	5

Out Year Requirements: REPAIR									
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0

EDL:	Available	RDL:	Not Available
Tinker	-----	Robins	3/29/2024
Hill	-----	Virtual	-----

Comments

- **Deliverables:** Complete Technical Data Package, Prototype, Repair/Overhaul Instructions, Factory Acceptance Testing, Field Testing
- **White Papers:** Interested vendors should submit a White Paper to 429SCMS.SASPO.workflow@us.af.mil
- **Technical Discussion:** RSVP for Technical Discussion

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Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



Radar Set Left Hand Control: Rev Eng Hill AFB – AFLCMC



Additional Comments

- The hand controls for the Tactical Range Threat Generator are on the verge of obsolescence due to the absence of a current supplier. This presents a challenge, needing a form, fit, and function replacement strategy.

If you would like to participate in the Technical Discussion on :

May 6, 2024, 2:00PM - 3:00PM CST

provide the following, NLT

April 19, 2024

429SCMS.SASPO.Workflow@us.af.mil

-Company, -Address, -Name(s), -Email(s), -Phone

-Your questions for Engineering, and

-Statement of Capabilities



Radar Set Right Hand Control: Rev Eng Hill AFB – AFLCMC



MD:	AN/VPQ-1	
TMS:	N/A	
Noun:	Radar Set Control C-10822/VPQ-1	
NSN:	5840-01-084-4243	
P/N:	667825-301	
Forecasted Buy Price:	\$6,897.77	
Forecasted Repair Cost:	N/A	
AAC:	V	
Unserv. Assets Avail:	Yes or No	
QPA/APPL Rate:	1	100%

AMC/AMSC:	3	H
RMC/RMSC:	N/A	N/A
Material:	Not Available	
Dimensions:	Not Available	
Drawings Releasable:	Yes	
Drawing #:	667825	
Drawing Cage Code:	20418	
T.O. Releasable:	No	
T.O. #:	Not Available	
Budget Code:	9	
Next Higher Asmbly:	Turret/Radome - 677012-1	

Out Year Requirements: BUY									
FY24:	0	FY25:	5	FY26:	10	FY27:	10	FY28:	5

Out Year Requirements: REPAIR									
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0

EDL:	Available	RDL:	Not Available
Tinker	-----	Robins	3/29/2024
Hill	-----	Virtual	-----

- Comments
- **Deliverables:** Complete Technical Data Package, Prototype, Repair/Overhaul Instructions, Factory Acceptance Testing, Field Testing
 - **White Papers:** Interested vendors should submit a White Paper to 429SCMS.SASPO.workflow@us.af.mil
 - **Technical Discussion:** RSVP for Technical Discussion



Radar Set Right Hand Control: Rev Eng Hill AFB – AFLCMC



Additional Comments

- The hand controls for the Tactical Range Threat Generator are on the verge of obsolescence due to the absence of a current supplier. This presents a challenge, needing a form, fit, and function replacement strategy.

If you would like to participate in the Technical Discussion on :

May 6, 2024, 2:00PM – 3:00PM CST

provide the following, NLT

April 19, 2024

429SCMS.SASPO.Workflow@us.af.mil

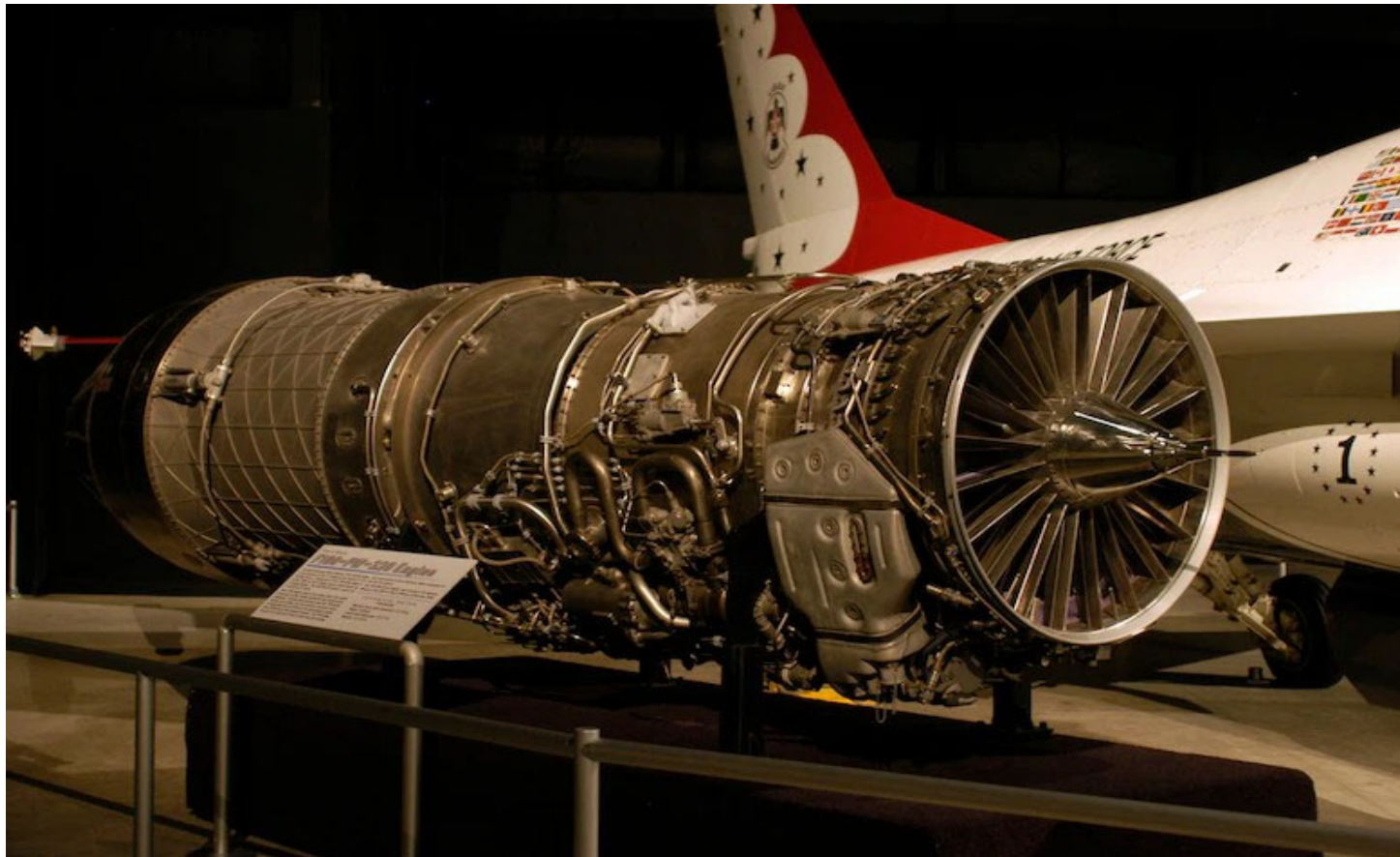
-Company, -Address, -Name(s), -Email(s), -Phone

-Your questions for Engineering, and

-Statement of Capabilities



F100 Engine



UNCLASSIFIED
Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



Bearing, Roller - Market Research Tinker AFB – 421st SCMS



MD:	N/A	
TMS:	F100-PW-100/200/220/229	
Noun:	Bearing, Roller	
NSN:	3110-00-416-9422	
P/N:	4035597	
Forecasted Buy Price:	\$3,217.75	
Forecasted Repair Cost:	\$1,696.19	
AAC:	C	
Unserv. Assets Avail:	Yes	
QPA/APPL Rate:	1	100%

AMC/AMSC:	1	C
RMC/RMSC:	1	B
Material:	Steel	
Dimensions:	1.5 " W x 5.8781 "Dia	
Criticality Code:	F	
Drawings Releasable:	Yes	
Drawing #:	4035597	
Drawing Cage Code:	77445	
T.O. Releasable:	Yes	
T.O. #:	2J-F100-14/24/54	
Budget Code:	8	
Next Higher Asbly:	Inlet Fan Module	

Out Year Requirements: BUY									
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0

Out Year Requirements: REPAIR									
FY24:	108	FY25:	85	FY26:	70	FY27:	64	FY28:	64

EDL:	Available	RDL:	Available
Tinker	-----	Robins	03/29/2024
Hill	12/07/2023	Virtual	-----

Comments

- Market Research for Level 4 Main Engine Bearing remanufacture/Overhaul facility within the continental U.S.
- If interested, please submit capabilities statement to our workflow at 429SCMS.SASPO.Workflow@us.af.mil



Additional F100 Engine Opportunities



-
- **Bearing, Ball, Annular – Market Research – Tinker AFB – 421st SCMS**
 - **NSN: 3110-00-345-6121, P/N: 4037050**
 - **Bearing, Ball, Annular - Market Research – Tinker AFB – 421st SCMS**
 - **NSN: 3110-00-345-6018, P/N: 4035594**
 - **Bearing, Roller - Market Research – Tinker AFB – 421st SCMS**
 - **NSN: 3110-01-137-2472, P/N: 4059349**
 - **Bearing, Ball, Annular – Market Research – Tinker AFB – 421st SCMS**
 - **NSN: 3110-01-307-2884, P/N: 4075349**
 - **Bearing, Ball, Annular - Market Research – Tinker AFB – 421st SCMS**
 - **NSN: 3110-01-388-9826, P/N: 4081024**
-

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Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



Additional F100 Engine Opportunities



-
- **Bearing, Ball, Annular - Market Research – Tinker AFB – 421st SCMS**
 - **NSN: 3110-01-319-6269, P/N: 4075314**

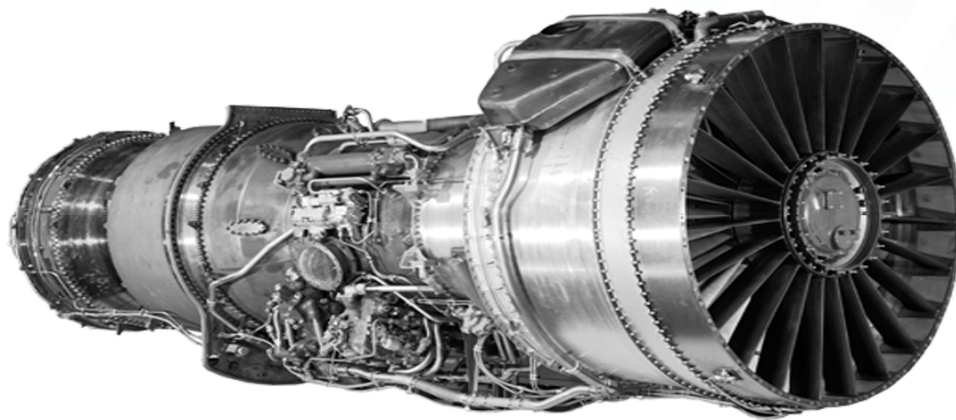
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Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



TF33 Engine



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Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



Clamp, Comb Chamber: AS - Repair Tinker AFB – 421ST SCMS

MD:	N/A	
TMS:	TF-33	
Noun:	Clamp, Combustion Chamber	
NSN:	2840-00-169-0191	
P/N:	622382	
Forecasted Buy Price:	\$1,016.49	
Forecasted Repair Cost:	\$300.19	
AAC:	C	
Unserv. Assets Avail:	Yes	
QPA/APPL Rate:	8	100%

AMC/AMSC:	1	C
RMC/RMSC:	1	C
Material:	Nickel Alloy	
Dimensions:	10" Dia X 2.6" H 5lbs	
Criticality Code:	Y	
Drawings Releasable:	Yes	
Drawing #:	622382	
Drawing Cage Code:	77445	
T.O. Releasable:	Yes	
T.O. #:	2J-TF33-53-7	
Budget Code:	8	
Next Higher Asbly:		

Out Year Requirements: BUY									
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0

Out Year Requirements: REPAIR									
FY24:	150	FY25:	280	FY26:	280	FY27:	280	FY28:	280

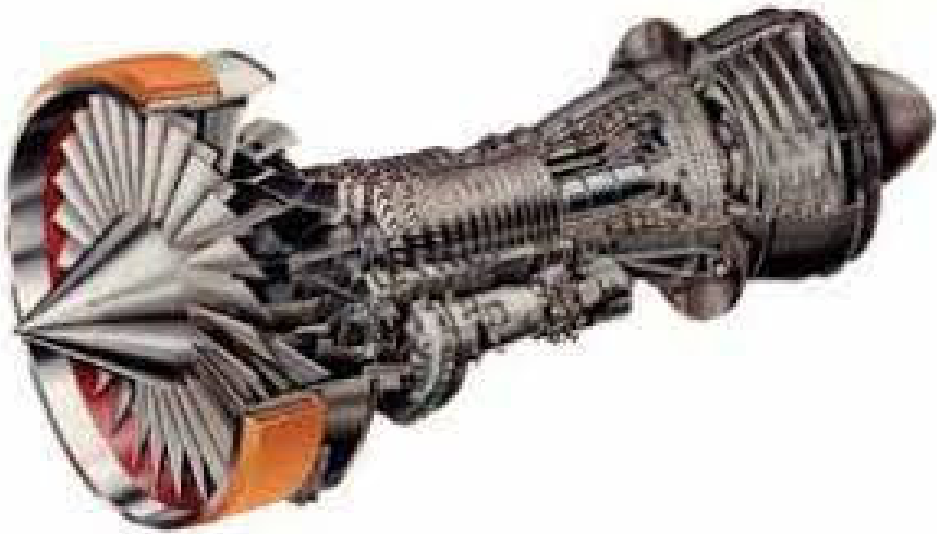
EDL:	Available	RDL:	Available
Tinker	8/10/2023	Robins	03/29/2024
Hill	12/7/2023	Virtual	-----

Comments

- **Deliverables:** Source Approval Request (SAR) Package.
- Interested vendors should submit a Source Approval Request (SAR) to afsc.sb.workflow@us.af.mil
- **NOTE:** Send notification to 429SCMS.SASPO.Workflow@us.af.mil within 45 days of intent to submit SAR package.



TF34 Engine



UNCLASSIFIED

Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



Retaining Strap: AS-New Buy Tinker AFB – 421st SCMS

MD:	N/A	
TMS:	TF-34	
Noun:	Retaining Strap	
NSN:	5340-01-553-6726	
P/N:	3034T18G02	
Forecasted Buy Price:	\$1.42	
Forecasted Repair Cost:	N/A	
AAC:	V	
Unserv. Assets Avail:	0	
QPA/APPL Rate:	2	100%

AMC/AMSC:	3	Z
RMC/RMSC:	N/A	N/A
Material:	Corrosion Resisting Steel	
Dimensions:	OL 5.510 IN. nom; OW 0.703 IN. nom; Thickness 0.063 IN. nom	
Drawings Releasable:	Yes	
Drawing #:	3034T18	
Drawing Cage Code:	99207	
T.O. Releasable:	Yes	
T.O. #:	2J-TF34-4	
Budget Code:	9	
Next Higher Asmbly:		

Out Year Requirements: BUY									
FY24:	491	FY25:	0	FY26:	0	FY27:	0	FY28:	0

Out Year Requirements: REPAIR									
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0

EDL:	Available	RDL:	Not Available
Tinker	-----	Robins	03/29/2024
Hill	-----	Virtual	-----

Comments

- **Deliverables:** Source Approval Request (SAR) Package
- Interested vendors should submit a Source Approval Request (SAR) to dlaavnsmallbus@dla.mil
- NOTE: Send notification to 429scms.SASPO.Workflow@us.af.mil within 45 days of intent to submit SAR package.

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Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



Nut Assy, Self Locking: Reverse Engineering Tinker AFB – LPSCA



MD:	N/A	
TMS:	TF34-GE-100A	
Noun:	Nut Assy, Self Locking	
NSN:	5310-00-168-1988	
P/N:	4024T62G03	
Forecasted Buy Price:	\$68.99	
Forecasted Repair Cost:	Not Available	
AAC:	V	
Unserv. Assets Avail:	No	
QPA/APPL Rate:	4	100%

AMC/AMSC:	1	C
RMC/RMSC:	2	C
Material:	Steel	
Dimensions:	3.25"L x 0.420"W x 0.266"H	
Criticality Code:	X	
Drawings Releasable:	Yes	
Drawing #:	4024T62	
Drawing Cage Code:	99207	
T.O. Releasable:	Yes	
T.O. #:	2J-TF34-4	
Budget Code:	9	
Next Higher Asmby:		

Out Year Requirements: BUY									
FY24:	200	FY25:	0	FY26:	0	FY27:	0	FY28:	0

Out Year Requirements: REPAIR									
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0

EDL:	Not Available	RDL:	Not Available
Tinker	-----	Robins	03/29/2024
Hill	12/07/2023	Virtual	-----

Comments

- **Deliverables:** Technical Data Package(TDP), Prototype, 3D Modeling Data, Testing Procedures.
- Interested vendors should submit a White Paper to 429SCMS.SASPO.workflow@us.af.mil

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Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



Nut Assy, Self Locking: Reverse Engineering Tinker AFB – LPSCA



**The Technical Discussion for this item
has already taken place. If you have questions regarding this item,**

please submit them to

429SCMS.SASPO.Workflow@us.af.mil

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Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



Acronym Legend



AAC – Acquisition Advice Code
AMC – Acquisition Method Code
AMSC – Acquisition Method Suffix Code
APPL – Application Rate
AS – Alternate Source
Asmbly - Assembly
MD – Mission Designation (Aircraft Type)
N/A – Not Applicable
NSN – National Stock Number
OTA – Other Transactional Authority
QPA – Quantity Per Assembly

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Briefer: 429th SCMS/GUMD



Acronym Legend



Rev Eng – Reverse Engineer

RMC – Repair Method Code

RMSC – Repair Method Suffix Code

TMS – Type, Model and Series (Engines Only)

T.O. – Technical Order

Unserv. Assets Avail – Unserviceable Assets Available