

Tinker AFB Opportunities











Prism, Optical: Market Research Tinker AFB – 422nd SCMS



MD:	A-10				
TMS:	N/A				
Noun:	Prism, Optical				
NSN:	6650-01-493-3660				
P/N:	2024166-44				
Forecasted Buy Price:	Not Available				
Forecasted Repair Cost:	Not Available				
AAC:	Z				
Unserv. Assets Avail:	No				
QPA/APPL Rate:	Not Available Not Available				

AMC/AMSC:	3	Q			
RMC/RMSC:	N/A	N/A			
Material:	Crown Glass	(JAN-G-174)			
Dimensions:	Not Available	e			
Drawings Releasable:	No				
Drawing #:	N/A				
Drawing Cage Code:	N/A				
T.O. Releasable:	No				
T.O. #:	Not Available	e			
Budget Code:	9				
Next Higher Asmbly:	Not Available	e			

	Out Year Requirements: BUY								
FY24:	15	FY25:	6	FY26:	6	FY27:	6	FY28:	6
			Out Yea	r Requi	rement	s: REPAII	₹		
FY24:	0	FY25:	0	FY26:	0	FY27:	0	FY28:	0
EDL:	No	t Availab	le			RDL:	No	t Availab	le
Tinker	8/7/2025, 2024					Robins	3	3/27/202	5
Hill	12/6/2024					Virtual			

Comments

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

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Additional Tinker AFB Opportunities



■ Control, Electric Light: AS – New Buy – KC-135

NSN: 6130-01-169-2192, P/N: PS413C or 458-50516-501

■ Control, Electric Light: AS – New Buy – KC-135

■ NSN: 6130-01-168-3562, P/N: PS413B or 458-50516-2

■ Miter Gear Bevel: AS – New Buy – B-1

NSN: 3020-01-204-001, P/N: 474743-001



Tinker AFB Engine Opportunities







Duct, Compressor, Air: Market Research Tinker AFB – 421st SCMS



MD:	N/A			
TMS:	F100-PW-229			
Noun:	Duct, Compressor, Air 4 th Stage			
NSN:	2840-01-443-5588			
P/N:	4082871-02			
Forecasted Buy Price:	\$4,062.39			
Forecasted Repair	\$1,952.62			
Cost:				
AAC:	С			
Unserv. Assets Avail:	Yes			
QPA/APPL Rate:	6	54%		

	Out Year Requirements: BUY								
FY25:	0	FY26:	0	FY27:	0	FY28:	0	FY29:	0
		0	ut Year	Requi	rement	s: REPA	IR		
FY25:	166	FY26:	166	FY27:	166	FY28:	166	FY29:	166
EDL:	Ava	ailable				RDL:	Av	ailable	
Tinker	8/7/2025, 2024					Robin	3	3/27/202	5
					S				
Hill	12/6/2024				Virtual				

AMC/AMSC:	1	С		
RMC/RMSC:	3	С		
Material:	Nickle Alloy			
Dimensions:	L- 27.679 In Min X 27.7	05 In Max		
Drawings	No			
Releasable:				
Drawing #:	N/A			
Drawing Cage Code:	N/A			
T.O. Releasable:	Yes			
T.O. #:	2J-F100-54			
Budget Code:	8			
Next Higher	Core Module			
Assembly:				

Comments

- Market Research for 4th Stg Duct Repair facility within the continental U.S.
- If interested, please submit capabilities statement to our workflow at 429SCMS.SASPO.Workflow@us.af.mil

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Additional Tinker AFB Engine Opportunities



- Duct, Compressor, Air 5th Stage: Market Research F100
 - NSN: 2840-01-443-5589, P/N: 4082851
- Duct, Compressor, Air 6th Stage: Market Research F100
 - NSN: 2840-01-443-5590, P/N: 4082849
- Duct, Compressor, Air 4th Stage: Market Research F100
 - NSN: 2840-01-451-9636, P/N: 4082871-01
- Duct, Compressor, Air: Market Research F100
 - NSN: 2840-01-445-5777, P/N: 4082848



Robins AFB Aircraft Opportunities











Digital Fuel Quantity Totalizer: Rev. Eng. Robins AFB – 409th SCMS



MD:	C-130H				
TMS:	N/A				
Noun:	Digital Fuel Quantity Totalizer				
NSN:	6680-01-394-2555				
P/N:	10097-0101				
Forecasted Buy	\$15,249.86				
Price:					
Forecasted Repair	\$4,481.00				
Cost:					
AAC:	C				
Unserv. Assets Avail:	3				
QPA/APPL Rate:	1 61%				

	Out Year Requirements: BUY								
FY25	1	FY26	1	FY27	1	FY28:	0	FY29	0
:		•		:				:	
		Ou	it Year	Requi	rement	s: REP	AIR		
FY25:	0	FY26:	0	FY27:	0	FY28:	0	FY29:	0
EDL:	No	ot Availa	ble			RDL:	Av	ailable	
Tinker	8/7/2025				Robin	3/27/2025		5	
						S			
Hill					Virtual				

AMC/AMSC:	3	В
RMC/RMSC:	3	R
Material:	Not Available	
Dimensions:	Not Available	
Drawings	No	
Releasable:		
Drawing #:	Not Available	
Drawing Cage Code:	Not Available	
T.O. Releasable:	No	
T.O. #:	Not Available	
Budget Code:	8	
Next Higher		
Assembly:		

Comments

- Deliverables: Complete Technical Data Package, Prototype, 3D
 Modeling Data, Specification Control Drawing Testing and Evaluation
- Interested vendors should submit a White Paper to 429SCMS.SASPO.Workflow@us.af.mil
- RSVP for Technical Discussion

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Digital Fuel Quantity Totalizer: Rev. Eng. Robins AFB – 409th SCMS



Additional Comments

This item is currently on a repair contract, but we have some carcasses for repair. Government recently tried to award a procurement contract to Simmonds Precision Products, Inc for this part, but they were unable to provide a proposal due to obsolescence.

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

Tuesday, September 2, 2025, 9:30 AM - 10:30 AM CT.

provide the following, NLT

Tuesday, August 19, 2025

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

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

-Your questions for Engineering, and

-Statement of Capabilities





- Multi Type II Indicator: Reverse Engineering C-130
 - NSN: 6620-01-619-7737, P/N: 201219500
- Air Speed Indicator: Reverse Engineering C-130
 - NSN: 6610-01-263-1400, P/N: 532-38105-202
- Navigation Data Converter: Reverse Engineering C-130
 - NSN: 6605-01-417-1491, P/N: 3336249-19
- Pilot Warning: Reverse Engineering C-130
 - NSN: 6340-01-394-9780, P/N: 540-25100-005
- Power Switching Unit: Reverse Engineering C-130
 - NSN: 6110-01-432-0353, P/N: 697873-3
- Fault Functional Panel: Reverse Engineering C-130
 - NSN: 1680-01-476-2323, P/N: 712465-1





- Circuit Card Assembly: Market Research F-16
 - NSN: 5998-01-469-6896, P/N: 330938-102
- Circuit Card Assembly: Reverse Engineering F-16
 - NSN: 5998-01-224-7848, P/N: G255134-2
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-01-189-1503, P/N: 4F50158-125A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-01-300-5471, P/N: 4F59251-119A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-01-178-3508, P/N: 4F50155-137A
- Structural Support: AS-New Buy C-5
 - NSN: 1500-01-288-2240, P/N: 4F23218-105A





- Aircraft Door: AS-New Buy C-5
 - NSN: 1560-01-093-9089, P/N: 4F72100-110A
- Aircraft Door: AS-New Buy C-5
 - NSN: 1560-01-202-3261, P/N: 4F72100-109A
- Aircraft Door: AS-New Buy C-5
 - NSN: 1560-01-113-9489, P/N: 4F72100-111A
- Aircraft Door: AS-New Buy C-5
 - NSN: 1560-01-093-9090, P/N: 4F72100-112A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-008-8030, P/N: 4F50161-117A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-008-8031, P/N: 4F50161-118A





- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-008-8037, P/N: 4F50201-121A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-008-9491, P/N: 4F50202-131A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-008-9492, P/N: 4F50154-124A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-009-0798, P/N: 4F50303-138A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-009-0800, P/N: 4F50280-119A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-009-4128, P/N: 4F50203-117A





- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-172-0257, P/N: 4F50163-115A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-235-7212, P/N: 4F53455-115B
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-239-1517, P/N: 4F51453-107A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-240-7053, P/N: 4F53454-117B
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-249-5797, P/N: 4F51459-107A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-463-1234, P/N: 4F52014-121A





- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-463-1235, P/N: 4F52014-123A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-463-6208, P/N: 4F53451-120B
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-486-5042, P/N: 4F51450-110A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-486-5107, P/N: 4F51054-121A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-486-5123, P/N: 4F51450-109A
- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-494-7728, P/N: 4F53451-119B





- Aircraft Floor: AS-New Buy C-5
 - NSN: 1560-00-497-0520, P/N: 4F53457-117A
- Structural Plate: AS-New Buy C-5
 - NSN: 1560-01-117-5016, P/N: 4F50154-125A
- Structural Panel: AS-New Buy C-5
 - NSN: 1560-01-178-3510, P/N: 4F50156-139A
- Structural Panel: AS-New Buy C-5
 - NSN: 1560-01-179-6880, P/N: 4F50159-161A
- Structural Panel: AS-New Buy C-5
 - NSN: 1560-01-179-6881, P/N: 4F50159-162A
- Structural Panel: AS-New Buy C-5
 - NSN: 1560-01-179-9625, P/N: 4F50156-140A





Structural Panel: AS-New Buy – C-5

■ NSN: 1560-01-187-5510, P/N: 4F50157-171A

Aircraft Floor: AS-New Buy – C-5

■ NSN: 1560-01-188-8705, P/N: 4F50158-126A

Structural Panel: AS-New Buy – C-5

■ NSN: 1560-01-178-3509, P/N: 4F50155-138A



Robins AFB Helicopter Opportunities







Navigation Computer: Market Research Robins AFB – 411th SCMS



MD:	UH-1			
TMS:	N/A			
Noun:	Computer, Navigation			
NSN:	5826-01-667-5541			
P/N:	201218870-10			
Forecasted Buy Price:	\$12,427.00			
Forecasted Repair Cost:	N/A			
AAC:	V			
Unserv. Assets Avail:	N/A			
QPA/APPL Rate:	1	100		

	Out Year Requirements: BUY								
FY25:	16	FY26:	16	FY27:	16	FY28:	16	FY29:	16
			Out Yea	r Requi	rement	s: REPAI	R		
FY25:	0	FY26:	0	FY27:	0	FY 28:	0	FY29:	0
EDL:	No	t Availab	ole			RDL:	Av	ailable	
Tinker	8/7/2025					Robins			
Hill					Virtual				

AMC/AMSC:	3	R			
RMC/RMSC:	3	В			
Material:	Not Available				
materiai:	Not Available				
Dimensions:	6.250" x 4.580"				
Drawings Releasable:	No				
Drawing #:	Not Available				
Drawing Cage Code:	Not Available				
T.O. Releasable:	No				
T.O. #:	Not Available				
Budget Code:	8				
Next Higher Asmbly:	Instrument Panel Assembly				

Comments

- Market research for a potential procurement source and/or finding a manufacturer to produce the Navigation Computer..
- If interested, please submit capabilities statement to our workflow at 429SCMS.SASPO.Workflow@us.af.mil



Hill AFB Aircraft Opportunities











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



MD:	KC-135				
TMS:	N/A				
Noun:	Auxiliary Power Unit (APU) Turbine Engine				
NSN:	2835-01-685-5852				
P/N:	4550063				
Forecasted Buy Price:	\$436,796.59				
Forecasted Repair Cost:	\$327,581.07				
AAC:	С				
Unserv. Assets Avail:	N/A				
QPA/APPL Rate:	2 100%				

Out Year Requirements: BUY									
FY25	0	FY26	0	FY27	0	FY28:	0	FY29	0
:		:		:				:	
							_		

Out Year Requirements: REPAIR									
FY25:	36-	FY26:	36-	FY27:	36-	FY28:	36-	FY29:	36-
	60		60		60		60		60
EDL:	DL: Available					RDL:	No	t Availa	ble
Tinker	8/7/2025,					Robin	3/27	/2025,	2024
	2024					S			
Hill	12/6/2024, 2023		1		Virtual				
				I					

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

Comments

- Deliverables: Source Approval Request (SAR) Package
- Interested vendors should submit a Source Approval Request (SAR) to <u>AFSC.OL.SB@us.af.mil</u> 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.

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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.





- C Model Solar: Reverse Engineering F-16
 - NSN: 1560-01-462-2040, P/N: 5004550-09
- C Model Clear: Reverse Engineering F-16
 - NSN: 1560-01-462-4551, P/N: 5004550-11
- D Model Fwd Clear: Reverse Engineering F-16
 - NSN: 1560-01-497-6599, P/N: 5006550-01
- D Model Aft Solar: Reverse Engineering F-16
 - NSN: 1560-01-497-5078, P/N: 5004270-03
- D Model Fwd Solar: Reverse Engineering F-16
 - NSN: 1560-01-497-5956, P/N: 5006550-03
- D Model Aft Clear: Reverse Engineering F-16
 - NSN: 1560-01-497-5959, P/N: 5004270-01



Additional Hill AFB Aircraft Opportunities



- Housing: AS-New Buy T-38
 - NSN: 2840-01-199-0642, P/N: 14-51101-1
- Governor Sleeve Assembly: AS-New Buy T-38
 - NSN: 1560-00-888-0127, P/N: 3-511-24-1
- Nonmetallic Hose Assembly: Reverse Engineering C-5
 - NSN: 4720-01-349-9895, P/N: 179-50070
- Nonmetallic Hose Assembly: Reverse Engineering C-5
 - NSN: 4720-00-456-2968, P/N: 179-50076
- Nonmetallic Hose Assembly: Reverse Engineering C-5
 - NSN: 4720-00-456-2967, P/N: 179-50075



Space and C3I Radar Systems







Control Indicator: AS – New Buy Hill AFB – 415th SCMS



MD:	AN/FPS-85				
TMS:	N/A				
Noun:	Control Indicator				
NSN:	5895-00-442-8694				
P/N:	2056351-0501				
Forecasted Buy Price:	\$877,200.00				
Forecasted Repair Cost:	\$252,189.07				
AAC:	С				
Unserv. Assets Avail:	N/A				
QPA/APPL Rate:	16 100%				

Out Year Requirements: BUY									
FY25	1-2	FY26	0	FY27	0	FY28:	0	FY29	0
:		:		:				:	
		Οι	ıt Year	Requir	emen	ts: REP	AIR		
FY25:	0	FY26:	0	FY27:	0	FY28:	0	FY29:	0
EDL:	: Not Available					RDL:	No	t Availa	ble
Tinker	r 8/7/2025					Robin	3	3/27/202	5
						s			
Hill	12/6/2024				Virtual				

AMC/AMSC:	3	Н				
RMC/RMSC:	N/A	N/A				
Material:	Electronic Component	s				
Dimensions:	20.5" x 19" X 12.22"					
Drawings	See note on Slide 2					
Releasable:						
Drawing #:	Not Available					
Drawing Cage Code:	Not Available					
T.O. Releasable:	Yes					
T.O. #:	31P1-2FPS85-22					
Budget Code:	8					
Next Higher	Control Indicator Group PN 2058146-0502					
Assembly:						

Comments

- Deliverables: Source Approval Request (SAR)
- Interested vendors should submit a Source Approval Request (SAR) to <u>AFSC.OL.SB@us.af.mil</u> 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.

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Additional Comments

- We are facing obsolescence issues with this NSN. The OEM is no longer interested in manufacturing this item and/or has gone out of business. No form-fit-function replacement for this item exists and all attempts to find one via independent market research have failed. We are looking for a vendor who would be willing to manufacture and/or repair this item for us.
- Drawings not present in JEDMICS, but can be provided under certain conditions



Additional Hill AFB Space & C3I Opportunities



- Circuit Card Assembly: AS New Buy/Repair AN/FPS-85
 - NSN: 5998-01-464-3866, P/N: 2052607-0501
- I/O Module: Market Research AN/FPS-85
 - NSN: 5998-00-586-6701, P/N: R106247-01 or 778800-01
- Multiplexer Switch Module: Market Research AN/FPS-85
 - NSN: 6030-01-582-8092, P/N: R106255-01 or 778572-94
- Oscillating Group: AS New Buy AN/FPS-85
 - NSN: 5955-00-054-5924, P/N: 2052607-0501
- Radio Frequency Amplifier: Reverse Engineering AN/FPS-85
 - NSN: 5996-01-499-6546, P/N: D0412897-2 or BHE5819-300/3159A
- Pulsed Amplifier: AS-New Buy/Repair— AN/FPS-85
 - NSN: 5996-01-454-4605, P/N: DB060685-2 or 9477861-01



Additional Hill AFB Space & C3I Opportunities



- Power Radio Divider: AS New Buy AN/FPS-123
 - NSN: 5895-01-331-4875, P/N: 953143
- High Power Amplifier: AS New Buy AN/FPS-124
 - NSN: 5840-01-365-0160, P/N: 1216950-301
- Gearcase Motor: AS New Buy AN/MST-T1(v)
 - NSN: 3010-01-111-1133, P/N: 43A1655 or 654VE4867-1
- Data Package: AS-New Buy AN/MST-T1 MUTES
 - NSN: 3010-01-315-2424, P/N: 120625-101
- Brake: Market Research AN/MST-T1 MUTES
 - NSN: NSL, P/N: 3018327-1
- Motor: AS-New Buy AN/MST-T1 MUTES
 - NSN: 6105-01-315-0540, P/N: 41479-1



Additional Hill AFB Space & C3l Opportunities



- Drive Assembly: AS-New Buy AN/MST-T1 MUTES
 - NSN: 3010-01-525-4621, P/N: 120621-601
- Servo Amplifier: AS-New Buy AN/MST-T1 MUTES
 - NSN: 5996-01-315-5140, P/N: 41536-101
- Servo Control Card: AS-New Buy AN/MST-T1 MUTES
 - NSN: 5998-01-315-2448, P/N: 3050832-101
- Gearbox: AS New Buy AN/MST-T1 MUTES
 - NSN: 3010-01-315-5148, P/N: 120614-84
- Data Package: AS New Buy AN/MST-T1 MUTES
 - NSN: 3010-01-315-5139, P/N: 120624-101
- Brake: AS-New Buy AN/MST-T1 MUTES
 - NSN: 3040-01-318-4848, P/N: 120612



Additional Hill AFB Space & C3I Opportunities



- Motor: AS-New Buy AN/MST-T1 MUTES
 - NSN: 6105-01-503-8585, P/N: 41491-1
- Drive Assembly: AS-New Buy AN/MST-T1 MUTES
 - NSN: 3010-01-422-3118, P/N: 120607-101
- Choke: AS-New Buy AN/MST-T1 MUTES
 - NSN: 5950-01-328-6290, P/N: 41541-101
- Servo Amplifier: AS-New Buy AN/MST-T1 MUTES
 - NSN: 5996-01-315-4023, P/N: 41535-101
- Servo Control Card: AS-New Buy AN/MST-T1 MUTES
 - NSN: 5998-01-315-2447, P/N: 3050831-101
- Power Supply Assembly: AS-New Buy/Repair AN/FPS-115
 - NSN: 6130-01-591-5129, P/N: 8325044

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Additional Hill AFB Space & C3I Opportunities



- Power Supply: AS-New Buy/Repair— AN/FPS-115
 - NSN: 6130-01-591-5130, P/N: 8325054
- Fixed Attenuator: AS-New Buy/Repair AN/FPS-115
 - NSN: 5895-01-053-6204, P/N: 953426-2
- Amplifier Assembly: AS-Repair AN/FPQ-16
 - NSN: 5996-01-433-3730, P/N: 9378602-10
- Electron Tube: AS-New Buy/Repair AN/FPQ-16
 - NSN: 5960-01-058-6272, P/N: L-4920
- Phase Shifter Assembly: AS-New Buy/Repair AN/FPS-85
 - NSN: 6125-00-838-7075, P/N: 2016817-0501 or PM66194221
- Electric Brake: AS-New Buy- AN/FSD-3
 - NSN: 6110-01-523-0228, P/N: 501420-2





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





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