



Tinker AFB Opportunities



UNCLASSIFIED

Briefer: 429th SCMS/GUMD

Supplying Warfighter Dominance



No. 1 Windshield - Market Research

TINKER AFB – AFLCMC



MD:	B-52	
TMS:	N/A	
Noun:	No. 1 Windshield, Aircraft	
NSN:	1560-01-576-3572	
P/N:	520-14072-9	
Forecasted Buy Price:	\$6574.97	
Forecasted Repair Cost:	\$0.00	
AAC:	Z	
Unserv. Assets Avail:	0	
QPA/APPL Rate:	1	100

Out Year Requirements: BUY									
FY25:	15.5	FY26:	15.5	FY27:	15.5	FY28:	15.5	FY29:	15.5

Out Year Requirements: REPAIR									
FY25:	0	FY26:	0	FY27:	0	FY28:	0	FY29:	0

EDL:	AVAILABLE	RDL:	UNAVAILABLE
Tinker	08/07/2025	Robins	-----
Hill	-----	Virtual	-----

AMC/AMSC:	3	B
RMC/RMSC:	N/A	N/A
Material:	GLASS, LAMINATED, AIRCRAFT GLAZING AMS-G-25871 ASSN STD SINGLE MATERIAL RESPONSE	
Dimensions:	N/A	
Drawings Releasable:	N/A	
Drawing #:	520-14072	
Drawing Cage Code:	N/A	
T.O. Releasable:	N/A	
T.O. #:	N/A	
Budget Code:	9	
Next Higher Assembly:	520-14780	

Comments

- Interested vendors should submit a Capabilities Statement to 429SCMS.SASPO.Workflow@us.af.mil
- No Source Approval Request (SAR) Package required
- Single Production run to clear backlog may be considered



No. 1 Windshield - Market Research

TINKER AFB – AFLCMC



Additional Comments

Problem Statement:

B-52 has experienced a common problem over the past several years, with the problem increasing significantly within the past seven months – not having serviceable replacement windows available from supply. B-52 windows are routinely evaluated while the aircraft is operating in the field and when the aircraft returns to Tinker AFB for Programmed Depot Maintenance (PDM). Windows #1, #2LH, #2RH, #3LH, #3RH, #4LH, #4RH, #5LH, and #5RH are electrically heated and constructed of two layers of laminated glass sandwiching a vinyl core. Replacement worthy structural defects commonly found include delamination between layers, vinyl core cracking, permanent vinyl core cloudiness, and glass pane cracking, scratching, and chipping. Contracts for new window deliveries have been allowed to go delinquent for years with the main manufacturer citing a variety of excuses. This lack of contract delivery has come to the forefront now that supply has been all but depleted and forced B-52 engineering to inspect discrepant windows on a case-by-case basis to determine capability to fly as-is in order to avoid grounding aircraft. A sustainable alternative to get B-52 windows back on the shelf is imperative if the fleet is to continue to operate through 2050+.



No. 2 Pilot LH Windshield - Market Research

TINKER AFB – AFLCMC



MD:	B-52		
TMS:	N/A		
Noun:	No. 2 Pilot LH, Windshield, Aircraft		
NSN:	1560-01-576-3475		
P/N:	520-14072-1		
Forecasted Buy Price:	\$9713.56		
Forecasted Repair Cost:	\$0.00		
AAC:	Z		
Unserv. Assets Avail:	0		
QPA/APPL Rate:	1		100

Out Year Requirements: BUY									
FY25:	8.00	FY26:	8.00	FY27:	8.00	FY28:	8.00	FY29:	8.00

Out Year Requirements: REPAIR									
FY25:	0	FY26:	0	FY27:	0	FY28:	0	FY29:	0

EDL:	AVAILABLE	RDL:	UNAVAILABLE
Tinker	08/07/2025	Robins	-----
Hill	-----	Virtual	-----

AMC/AMSC:	3	B
RMC/RMSC:	N/A	N/A
Material:	GLASS, LAMINATED, AIRCRAFT GLAZING AMS-G-25871 ASSN STD SINGLE MATERIAL RESPONSE	
Dimensions:	N/A	
Drawings Releasable:	N/A	
Drawing #:	520-14072	
Drawing Cage Code:	N/A	
T.O. Releasable:	N/A	
T.O. #:	N/A	
Budget Code:	9	
Next Higher Assembly:	520-14781	

Comments

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No. 2 Pilot LH Windshield - Market Research

TINKER AFB – AFLCMC



Additional Comments

Problem Statement:

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No. 2 Copilot RH Windshield – Market Research

TINKER AFB – AFLCMC



MD:	B-52	
TMS:	N/A	
Noun:	No. 2 Copilot RH, Windshield, Aircraft	
NSN:	1560-01-576-3466	
P/N:	520-14072-2	
Forecasted Buy Price:	\$9999.27	
Forecasted Repair Cost:	\$0.00	
AAC:	Z	
Unserv. Assets Avail:	0	
QPA/APPL Rate:	1	100

Out Year Requirements: BUY									
FY25:	8.49	FY26:	8.49	FY27:	8.49	FY28:	8.49	FY29:	8.49

Out Year Requirements: REPAIR									
FY25:	0	FY26:	0	FY27:	0	FY28:	0	FY29:	0

EDL:	AVAILABLE	RDL:	UNAVAILABLE
Tinker	08/07/2025	Robins	-----
Hill	-----	Virtual	-----

AMC/AMSC:	3	B
RMC/RMSC:	N/A	N/A
Material:	GLASS, LAMINATED, AIRCRAFT GLAZING AMS-G-25871 ASSN STD SINGLE MATERIAL RESPONSE	
Dimensions:	N/A	
Drawings Releasable:	520-14072	
Drawing #:	N/A	
Drawing Cage Code:	N/A	
T.O. Releasable:	N/A	
T.O. #:	N/A	
Budget Code:	9	
Next Higher Assembly:	520-14781	

Comments

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No. 2 Copilot RH Windshield - Market Research

TINKER AFB – AFLCMC



Additional Comments

Problem Statement:

B-52 has experienced a common problem over the past several years, with the problem increasing significantly within the past seven months – not having serviceable replacement windows available from supply. B-52 windows are routinely evaluated while the aircraft is operating in the field and when the aircraft returns to Tinker AFB for Programmed Depot Maintenance (PDM). Windows #1, #2LH, #2RH, #3LH, #3RH, #4LH, #4RH, #5LH, and #5RH are electrically heated and constructed of two layers of laminated glass sandwiching a vinyl core. Replacement worthy structural defects commonly found include delamination between layers, vinyl core cracking, permanent vinyl core cloudiness, and glass pane cracking, scratching, and chipping. Contracts for new window deliveries have been allowed to go delinquent for years with the main manufacturer citing a variety of excuses. This lack of contract delivery has come to the forefront now that supply has been all but depleted and forced B-52 engineering to inspect discrepant windows on a case-by-case basis to determine capability to fly as-is in order to avoid grounding aircraft. A sustainable alternative to get B-52 windows back on the shelf is imperative if the fleet is to continue to operate through 2050+.



No. 3 Pilot LH Windshield - Market Research

TINKER AFB – AFLCMC



MD:	B-52	
TMS:	N/A	
Noun:	No. 3 Pilot LH, Windshield, Aircraft	
NSN:	1560-01-576-3458	
P/N:	520-14072-3	
Forecasted Buy Price:	\$7143.55	
Forecasted Repair Cost:	\$0.00	
AAC:	Z	
Unserv. Assets Avail:	0	
QPA/APPL Rate:	1	100

Out Year Requirements: BUY									
FY25:	8.49	FY26:	8.49	FY27:	8.49	FY28:	8.49	FY29:	8.49

Out Year Requirements: REPAIR									
FY25:	0	FY26:	0	FY27:	0	FY28:	0	FY29:	0

EDL:	AVAILABLE	RDL:	UNAVAILABLE
Tinker	08/07/2025	Robins	-----
Hill	-----	Virtual	-----

AMC/AMSC:	3	B
RMC/RMSC:	N/A	N/A
Material:	GLASS, LAMINATED, AIRCRAFT GLAZING AMS-G-25871 ASSN STD SINGLE MATERIAL RESPONSE	
Dimensions:	N/A	
Drawings Releasable:	N/A	
Drawing #:	520-14072	
Drawing Cage Code:	N/A	
T.O. Releasable:	N/A	
T.O. #:	N/A	
Budget Code:	9	
Next Higher Assembly:	520-14787	

Comments

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No. 3 Pilot LH Windshield - Market Research

TINKER AFB – AFLCMC



Additional Comments

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No. 3 Copilot RH Windshield - Market Research

TINKER AFB – AFLCMC



MD:	B-52	
TMS:	N/A	
Noun:	No. 3 Copilot LH, Windshield, Aircraft	
NSN:	1560-01-576-3498	
P/N:	520-14072-4	
Forecasted Buy Price:	\$5822.12	
Forecasted Repair Cost:	\$0.00	
AAC:	Z	
Unserv. Assets Avail:	0	
QPA/APPL Rate:	1	100

AMC/AMSC:	3	B
RMC/RMSC:	N/A	N/A
Material:	GLASS, LAMINATED, AIRCRAFT GLAZING AMS-G-25871 ASSN STD SINGLE MATERIAL RESPONSE	
Dimensions:	N/A	
Drawings Releasable:	N/A	
Drawing #:	520-14072	
Drawing Cage Code:	N/A	
T.O. Releasable:	N/A	
T.O. #:	N/A	
Budget Code:	9	
Next Higher Assembly:	520-14787	

Out Year Requirements: BUY									
FY25:	15.9	FY26:	15.9	FY27:	15.9	FY28:	15.9	FY29:	15.9

Out Year Requirements: REPAIR									
FY25:	0	FY26:	0	FY27:	0	FY28:	0	FY29:	0

EDL:	AVAILABLE	RDL:	UNAVAILABLE
Tinker	08/07/2025	Robins	-----
Hill	-----	Virtual	-----

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No. 3 Copilot RH Windshield - Market Research

TINKER AFB – AFLCMC



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No. 4 Pilot LH Windshield - Market Research

TINKER AFB – AFLCMC



MD:	B-52		
TMS:	N/A		
Noun:	No. 4 Pilot LH, Windshield, Aircraft		
NSN:	1560-01-576-3498		
P/N:	520-14072-6		
Forecasted Buy Price:	\$9061.44		
Forecasted Repair Cost:	\$0.00		
AAC:	Z		
Unserv. Assets Avail:	0		
QPA/APPL Rate:	1		100

AMC/AMSC:	3	B
RMC/RMSC:	N/A	N/A
Material:	GLASS, LAMINATED, AIRCRAFT GLAZING AMS-G-25871 ASSN STD SINGLE MATERIAL RESPONSE	
Dimensions:	N/A	
Drawings Releasable:	N/A	
Drawing #:	520-14072	
Drawing Cage Code:	N/A	
T.O. Releasable:	N/A	
T.O. #:	N/A	
Budget Code:	9	
Next Higher Assembly:	520-14783	

Out Year Requirements: BUY									
FY25:	5.00	FY26:	5.00	FY27:	5.00	FY28:	5.00	FY29:	5.00

Out Year Requirements: REPAIR									
FY25:	0	FY26:	0	FY27:	0	FY28:	0	FY29:	0

EDL:	AVAILABLE	RDL:	UNAVAILABLE
Tinker	08/07/2025	Robins	-----
Hill	-----	Virtual	-----

Comments

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- Single Production run to clear backlog may be considered



No. 4 Pilot LH Windshield - Market Research

TINKER AFB – AFLCMC



Additional Comments

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No. 4 Copilot RH Windshield - Market Research

TINKER AFB – AFLCMC



MD:	B-52	
TMS:	N/A	
Noun:	No. 4 Copilot RH, Windshield, Aircraft	
NSN:	1560-01-576-3483	
P/N:	520-14072-6	
Forecasted Buy Price:	\$8916.86	
Forecasted Repair Cost:	\$0.00	
AAC:	Z	
Unserv. Assets Avail:	0	
QPA/APPL Rate:	1	100

Out Year Requirements: BUY									
FY25:	8.88	FY26:	8.88	FY27:	8.88	FY28:	8.88	FY29:	8.88

Out Year Requirements: REPAIR									
FY25:	0	FY26:	0	FY27:	0	FY28:	0	FY29:	0

EDL:	AVAILABLE	RDL:	UNAVAILABLE
Tinker	08/07/2025	Robins	-----
Hill	-----	Virtual	-----

AMC/AMSC:	1	B
RMC/RMSC:	N/A	N/A
Material:	GLASS, LAMINATED, AIRCRAFT GLAZING AMS-G-25871 ASSN STD SINGLE MATERIAL RESPONSE	
Dimensions:	N/A	
Drawings Releasable:	N/A	
Drawing #:	520-14072	
Drawing Cage Code:	N/A	
T.O. Releasable:	N/A	
T.O. #:	N/A	
Budget Code:	9	
Next Higher Assembly:	520-14783	

Comments

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- Single Production run to clear backlog may be considered



No. 4 Copilot RH Windshield - Market Research

TINKER AFB – AFLCMC



Additional Comments

Problem Statement:

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No. 5 LH & RH Windshield - Market Research

TINKER AFB – AFLCMC



MD:	B-52	
TMS:	N/A	
Noun:	No. 5 LH & RH Windshield, Aircraft	
NSN:	1560-01-575-1517	
P/N:	520-14072-7	
Forecasted Buy Price:	\$7,008.28	
Forecasted Repair Cost:	\$0.00	
AAC:	Z	
Unserv. Assets Avail:	0	
QPA/APPL Rate:	1	100

AMC/AMSC:	3	B
RMC/RMSC:	N/A	N/A
Material:	GLASS, LAMINATED, AIRCRAFT GLAZING AMS-G-25871 ASSN STD SINGLE MATERIAL RESPONSE	
Dimensions:	N/A	
Drawings Releasable:	N/A	
Drawing #:	520-14072	
Drawing Cage Code:	N/A	
T.O. Releasable:	N/A	
T.O. #:	N/A	
Budget Code:	9	
Next Higher Assembly:	520-14784	

Out Year Requirements: BUY									
FY25	15	FY26	15	FY27	15	FY28:	15	FY29	15
:		:		:		:		:	

Out Year Requirements: REPAIR									
FY25:	0	FY26:	0	FY27:	0	FY28:	0	FY29:	0

EDL:	AVAILABLE	RDL:	UNAVAILABLE
Tinker	08/07/2025	Robins	-----
Hill	-----	Virtual	-----

Comments

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No. 5 LH & RH Windshield - Market Research TINKER AFB – AFLCMC



Additional Comments

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