

TEXTRON AVIATION INC.
AIRCRAFT DIVISION
WICHITA, KANSAS 67277

**UCS-5000, GDL 69A, GH-3900, and Garmin G5000
Software Change**

ICA Supplement

MODEL NO: 680A

SUPPLEMENT NO: ICA-680A-34-00002B

SUPPLEMENT DATE: 2/8/2022

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REVISIONS

ICA-680A-34-00002	Rev: B	Date: Feb 8/2022
ICA Summary	Pages 1-3	
Manuals Affected	Description	Title
Maintenance Manual	<ul style="list-style-type: none"> This ICA supplement was incorporated in Revision 4 of the Model 680A Maintenance Manual rendering this ICA Supplement Obsolete. 	
Appendix A: Illustrated Parts Catalog	<ul style="list-style-type: none"> This ICA supplement was incorporated in Revision A6 of the Model 680A Illustrated Parts Catalog rendering this ICA Supplement Appendix Obsolete. 	
Appendix B: Wiring Diagram Manual	<ul style="list-style-type: none"> This ICA supplement was incorporated in Revision 3 of the Model 680A Wiring Diagram Manual rendering this ICA Supplement Appendix Obsolete. 	

ICA-680A-34-00002	Rev: A	Date: Oct 12/2016
ICA Summary	Pages 1-6	
Manuals Affected	Description	Title
Maintenance Manual	34-60-02 pages 501-583	Garmin G5000 Integrated Avionics System LRU/Option Software Configuration - Adjustment/Test
<ul style="list-style-type: none"> Removed FANS 1/A Added Steep Approach including Steep Approach Enablement Card part number 010-00330-G0 CMC Configuration SD card changed to part number to 8445006-9 Diagnostics SD card changed to part number to 8945503-13 Software Loader SD card changed to part number: 010-01273-25 Added additional details due to G5000 avionics hot bench validation. 		
Maintenance Manual	34-60-04 pages 501-527	Garmin G5000 Integrated Avionics System Base Software Configuration - Adjustment/Test
<ul style="list-style-type: none"> Removed FANS 1/A Added Steep Approach including Steep Approach Enablement Card part number 010-00330-G0 CMC Configuration SD card changed to part number to 8445006-9 Software Loader SD card changed to part number: 010-01273-25 Added additional details due to G5000 avionics hot bench validation. 		

ICA-680A-34-00002	Rev: -	Date: Aug/16/2016
ICA Summary	Pages 1-6	
Manuals Affected	Description	Title
Maintenance Manual	23-00-00 pages 1-2	Communications -General

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• Adds Cabin Management System to the Description.		
Maintenance Manual	23-30-00 pages 1-4	Cabin Management System - Description And Operation
• Adds Gogo Universal Cabin Management System information.		
Maintenance Manual	23-30-00 pages 101-103	Cabin Management System - Troubleshooting
• Adds Cabin Management System troubleshooting information.		
Maintenance Manual	23-30-00 pages 501-504	Cabin Management System - Adjustment/Test
• Adds UCS-5000 Cabin Management System testing procedures.		
Maintenance Manual	23-30-25 pages 401-403	UCS-5000 Universal Cabin System Router (Optional) - Removal/Installation
• Adds removal and installation procedures for the UCS-5000 Cabin Management System		
Maintenance Manual	23-30-30 pages 401-403	RMS Aircell WiFi Antenna (Optional) - Removal/Installation
• Adds removal and installation procedures for the RMS Aircell WiFi antenna.		
Maintenance Manual	23-30-35 pages 401-403	UCS-5000 L-Band Terrestrial Antenna (Optional) - Removal/Installation
• Adds removal and installation procedures for the UCS-5000 Cabin Management System terrestrial antenna.		
Maintenance Manual	23-30-40 pages 401-403	UCS-5000 Configuration Module (ACM) (Optional) - Removal/Installation
• Adds removal and installation procedures for the UCS-5000 Cabin Management System configuration module.		
Maintenance Manual	34-15-00 pages 1-3	Standby Instrument System - Description And Operation
• Adds information about the GH-3900 detachable configuration module.		
Maintenance Manual	34-15-27 pages 501-503	L-3 Communications GH-3900 Detachable Configuration Module - Removal/Installation
• Adds a procedure to check the loaded configuration files.		
Maintenance Manual	34-55-00 pages 1-2	Garmin GDL 69A Graphical Weather System - Removal/Installation
• Adds information about the GDL 69A.		
Maintenance Manual	34-55-00 pages 101-102	Garmin GDL 69A Graphical Weather System - Troubleshooting
• Adds GDL 69A troubleshooting procedures for airpalnes -0037 and On.		
Maintenance Manual	34-55-00 pages 501-503	Garmin GDL 69A Graphical Weather System - Adjustment/Test
• Adds a check for the GDL 69A Graphical Weather System.		
Maintenance Manual	34-55-05 pages 401-403	Garmin GDL 69A Datalink Receiver - Removal/Installation

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• Adds a step to do the GLD 69A Graphical Weather System check.		
Maintenance Manual	34-60-02 pages 501-536	Garmin G5000 Integrated Avionics System LRU/Option Software Configuration - Adjustment/Test
• Adds information about LRU replacement and to enable Options.		
Maintenance Manual	34-60-04 pages 501-527	Garmin G5000 Integrated Avionics System Base Software Configuration - Adjustment/Test
• Adds procedures to update or change the configuration files in the base software.		
Appendix A: Illustrated Parts Catalog	See attached Tables	
Appendix B: Wiring Diagram Manual	23-17-02 Figure 1 pages 0-1	Aircell UCS-5000
Appendix B: Wiring Diagram Manual	77-40-01 Figure 1 pages 0-6	EICAS Engine Monitor
Appendix B: Wiring Diagram Manual	77-40-01 Figure 2 pages 0-7	EICAS Engine Monitor

1. ICA Obsolescence

- A. This publication and its contents have been incorporated into the applicable manuals in the revisions noted above. Refer to the most current revision of the manuals listed above for the most up to date Instructions for Continued Airworthiness.

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APPENDIX A: ILLUSTRATED PARTS CATALOG

2. This ICA supplement was incorporated in Revision A6 of the Model 680A Illustrated Parts Catalog rendering this ICA Supplement Appendix Obsolete.

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APPENDIX B: WIRING DIAGRAM MANUAL

3. This ICA supplement was incorporated in Revision 3 of the Model 680A Wiring Diagram Manual rendering this ICA Supplement Appendix Obsolete.