

TEXTRON AVIATION INC.
AIRCRAFT DIVISION
WICHITA, KANSAS 67277

GARMIN 4.8 FIELD UPDATES

ICA Supplement

MODEL NO: 680A

SUPPLEMENT NO: ICA-680A-42-00001A

SUPPLEMENT DATE: 2/8/2022

TEXTRON AVIATION INC.
AIRCRAFT DIVISION
WICHITA, KANSAS 67277

REVISIONS

ICA-680A-42-00001	Rev: A	Date: Feb 8/2022
ICA Summary	Pages 1-2	
Manuals Affected	Description	Title
Model 680A Maintenance Manual		
<ul style="list-style-type: none"> This ICA supplement was incorporated in Revision 12 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 12 of the Model 680A Maintenance Manual rendering this ICA Supplement Obsolete. 		
Appendix B: Wiring Diagram Manual	Not Used	

ICA-680A-42-00001	Rev: -	Date: Feb/03/2021
ICA Summary	Pages 1-7	
Manuals Affected	Description	Title
Model 680A Maintenance Manual	31-33-00 pages 1-2	Aircraft Recording System (AReS II) - Description and Operation
<ul style="list-style-type: none"> Updated Note after Step 3.A to show Airplanes with software version A3 or A2, use configuration file 680A-16.2.0.4.cfg (part number: 8445003-4). 		
Model 680A Maintenance Manual	31-33-00 pages 501-507	Aircraft Recording System (AReS II) - Adjustment/Test
<ul style="list-style-type: none"> Updated Note after Step 2.C.(2) and Step 2.D.(3).(d) to show Airplanes with software version A3 or A2, use configuration file 680A-16.2.0.4.cfg (part number: 8445003-4). 		
Model 680A Maintenance Manual	34-55-00 pages 501-504	Garmin Datalink System - Adjustment/Test
<ul style="list-style-type: none"> Added para 2.C.(3) for -0248 and On, Airplanes -0001 thru -0247 that Incorporate SB680A-34-10, and Airplanes -0001 thru -0247 that Incorporate SB680A-34-16 with the GDL 69A SXM installed. Updated serialization steps 2.C.(1)and 2.C.(2). 		
Model 680A Maintenance Manual	42-10-00 pages 501-502	Garmin G5000 Integrated Avionics System Software - Adjustment/Test
<ul style="list-style-type: none"> Garmin 4.8 Update with Legacy Hardware - Added references to Garmin G5000 Integrated Avionics System LRU Software Version A2 Configuration - Adjustment/Test. Added original hardware prefix 2009. to software versions 40, 45, and A2, and prefix 2877. to software version A3. 		
Model 680A Maintenance Manual	42-10-15 pages 501-572	Garmin G5000 Integrated Avionics System LRU Software Version A2 Configuration (Airplanes -0001 thru -0247 that Incorporate SB680A-34-16) - Adjustment/Test
<ul style="list-style-type: none"> New Section. 		

TEXTRON AVIATION INC.
AIRCRAFT DIVISION
WICHITA, KANSAS 67277

Model 680A Maintenance Manual	42-10-16 pages 501-517	Garmin G5000 Integrated Avionics System Option Loading for Software Version A2 Configuration (Airplanes -0001 Thru -0247 that Incorporate SB680A-34-16) - Adjustment/Test
• New Section.		
Model 680A Maintenance Manual	42-10-17 pages 201-224	Garmin G5000 Integrated Avionics System Base Software Version A2 Configuration (Airplanes -0001 Thru -0247 that Incorporate SB680A-34-16) - Maintenance Practices
• New Section.		
Model 680A Maintenance Manual	42-10-17 pages 501-523	Garmin G5000 Integrated Avionics System Base Software Version A2 Configuration (Airplanes -0001 Thru -0247 that Incorporate SB680A-34-16) - Adjustment/Test
• New Section.		
Model 680A Maintenance Manual	45-40-10 pages 201-203	Update CMC Configuration/CMC Viewer Version - Maintenance Practices
• Added CMC Diagnostic Configuration Upload reference for Airplanes -0001 thru -0247 that Incorporate SB680A-34-16.		
Appendix A: Illustrated Parts Catalog	See Attached Parts Table (1 page)	
Appendix B: Wiring Diagram Manual	Not Used	

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.

TEXTRON AVIATION INC.
AIRCRAFT DIVISION
WICHITA, KANSAS 67277

SUPPLEMENT NO: ICA-680A-42-00001A

APPENDIX A: ILLUSTRATED PARTS CATALOG

2. This ICA supplement was incorporated in Revision 12 of the Model 680A Maintenance Manual rendering this ICA Supplement Appendix Obsolete.

TEXTRON AVIATION INC.
AIRCRAFT DIVISION
WICHITA, KANSAS 67277

SUPPLEMENT NO: ICA-680A-42-00001A
APPENDIX B: WIRING DIAGRAM MANUAL

NOT APPLICABLE