

MANDATORY**CAL-34-06****TITLE**

NAVIGATION - TRANSMITTAL OF GARMIN MANDATORY SERVICE BULLETIN NO: 2194 REVISION A
GIA 64 COM RECEIVER

EFFECTIVITY

MODEL	SERIAL NUMBERS
208	20800679
208B	208B5641 thru 208B5644, 208B5646

REASON

Garmin identifies GIA 64 COM receiver failure and /or open squelch in the units that are manufactured in April and May 2021. A COM failure does not result in lost COM 1 but defaults to open squelch creating loud COM 1 audio and static.

DESCRIPTION

This service document transmits GARMIN Mandatory Service Bulletin No: 2194 Revision A instructs to check the GIA 64 and to contact Garmin for RMA if the GIA 64 is affected.

COMPLIANCE

MANDATORY. This service document must be accomplished at the next 100-hour or 12-month (annual-type) inspection, whichever occurs first.

A service document published by Textron Aviation may be recorded as *completed* in an aircraft log only when the following requirements are satisfied:

- 1) The mechanic must complete all of the instructions in the service document, including the intent therein.
- 2) The mechanic must correctly use and install all applicable parts supplied with the service document kit. Only with written authorization from Textron Aviation can substitute parts or rebuilt parts be used to replace new parts.
- 3) The mechanic or airplane owner must use the technical data in the service document only as approved and published.
- 4) The mechanic or airplane owner must apply the information in the service document only to aircraft serial numbers identified in the *Effectivity* section of the document.
- 5) The mechanic or airplane owner must use maintenance practices that are identified as acceptable standard practices in the aviation industry and governmental regulations.

No individual or corporate organization other than Textron Aviation is authorized to make or apply any changes to a Textron Aviation-issued service document or flight manual supplement without prior written consent from Textron Aviation.

Textron Aviation is not responsible for the quality of maintenance performed to comply with this document, unless the maintenance is accomplished at a Textron Aviation-owned Service Center.

CONSUMABLE MATERIAL

No specialized consumable materials are required to complete this service document.

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Textron Aviation Customer Service, P.O. Box 7706, Wichita, KS 67277, U.S.A. 1-316-517-5800

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MANDATORY**CAL-34-06****TOOLING**

No specialized tooling is required to complete this service document.

REFERENCES

Model 208 Series Maintenance Manual

Garmin Mandatory Service Bulletin No: 2194 Revision A (or later revision).

PUBLICATIONS AFFECTED

None.

ACCOMPLISHMENT INSTRUCTIONS

1. Review and complete the attached Garmin Mandatory Service Bulletin No: 2194 Revision A (or later revision).
2. (If the GIA 64 is affected.) Remove the Garmin GIA 64 and return to Garmin. (Refer to the Model 208 Series Maintenance Manual, Chapter 34, Garmin G1000 GIA 63W/64W Integrated Avionics Unit - Removal/Installation.)
 - A. Install the new Garmin GIA 64. (Refer to the Model 208 Series Maintenance Manual, Chapter 34, Garmin G1000 GIA 63W/64W Integrated Avionics Unit - Removal/Installation.)
3. Make an entry in the airplane logbook that states compliance and method of compliance with this service document.

MATERIAL INFORMATION

If necessary, order the part below.

NEW P/N	QUAN-TITY	KEY WORD	OLD P/N	INSTRUCTIONS/ DISPOSITION
011-03711-00	1	Integrated Avionics Unit GIA 64	Same	Return for Exchange

The existing 011-03711-00 may be returned to Textron Aviation Parts Distribution, Warranty Administration, 285 South Greenwich Road, Bldg B89, Docks 1-4, Wichita, KS 67206, USA, and exchanged for an upgraded unit. Due to limited availability, advance scheduling is required, please expedite the return of the removed part.

In cases where the required part(s) are approved as exchange, order the exchange part and, upon completion, expedite the return of the removed part to avoid return penalties. Contact a Textron Aviation Authorized Service Facility for availability of exchange parts.

* Please contact your Regional Textron Aviation Parts Distribution Customer Support Team for current cost and availability of parts listed in this service document. Phone at 1-800-835-4000 (Domestic) or 1-316-517-5603 (International).

For more information, please visit the TAPD Support & Aftermarket Account Management website at <https://ww2.txtav.com/Parts/Promos/TAPD>.

Based on availability and lead times, parts may require advanced scheduling.

TITLE

NAVIGATION - TRANSMITTAL OF GARMIN MANDATORY SERVICE BULLETIN NO: 2194 REVISION A
GIA64 COM RECEIVER

TO:

Cessna Model 208 and 208B Aircraft Owner

REASON

Garmin identifies GIA 64 COM receiver failure and /or open squelch in the units that are manufactured in April and May 2021. A COM failure does not result in lost COM 1 but defaults to open squelch creating loud COM 1 audio and static.

COMPLIANCE

MANDATORY. This service document must be accomplished at the next 100-hour or 12-month (annual-type) inspection, whichever occurs first.

LABOR HOURS

Refer to the Warranty Information Section of Garmin Service Bulletin No: 2194.

MATERIAL AVAILABILITY

PART NUMBER	AVAILABILITY	COST
011-03711-00BQ	*	*

The existing 010-03711-00 may be returned to Textron Aviation Parts Distribution, Warranty Administration, 285 South Greenwich Road, Bldg B89, Docks 1-4, Wichita, KS 67206, USA, and exchanged for an upgraded unit. Due to limited availability, advance scheduling is required, please expedite the return of the removed part.

In cases where the required part(s) are approved as exchange, order the exchange part and, upon completion, expedite the return of the removed part to avoid return penalties. Contact a Textron Aviation Authorized Service Facility for availability of exchange parts.

* Please contact your Regional Textron Aviation Parts Distribution Customer Support Team for current cost and availability of parts listed in this service document. Phone at 1-800-835-4000 (Domestic) or 1-316-517-5603 (International).

For more information, please visit the TAPD Support & Aftermarket Account Management website at <https://ww2.txtav.com/Parts/Promos/TAPD>.

Based on availability and lead times, parts may require advanced scheduling.

WARRANTY

This service document is *mandatory*. Eligible airplanes may qualify for parts and labor coverage to the extent noted in the *Labor Hours* and *Material Availability* sections of this document.

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Eligibility: Airplanes identified within the serial number effectivity of this service document must have active Airframe warranty coverage on the original issue date of this document and the coverage must be active on the day the work is accomplished.

Parts Coverage: Textron Aviation-owned and Textron Aviation-authorized Service Facilities, operators, or other maintenance facilities may submit a claim for the parts required to accomplish this service document as defined in the *Material Availability* section of this document.

Labor Coverage: Textron Aviation-owned and Textron Aviation-authorized Service Facilities rated to perform maintenance on the specific model of Cessna Aircraft may submit a claim for the labor necessary to accomplish this service document as defined in the *Labor Hours* section of this document.

Credit Application: After this service document has been accomplished, a claim must be submitted to Textron Aviation within 30 days of the service document completion. Claims for compliance of this service document are to be filed as a W4 type claim.

Please submit your claim form online at ww2.txtav.com/Parts or email the completed Textron Aviation Claim Form to warranty@txtav.com. If submitted on-line a Return Authorization will be provided. If a paper claim is submitted your claim will be entered into the system and a Return Authorization will be sent to you.

The Return Authorization must accompany any required return parts (see *Material Availability*), to the point of purchase.

Parts to be returned to Textron Aviation Parts Distribution should be forwarded to:

Textron Aviation Parts Distribution
Warranty Administration
285 South Greenwich Road
Bldg B89, Docks 1-4
Wichita, KS 67206
USA

Expiration: March 31, 2023 (after this date the owner/operator assumes the responsibility for compliance costs)

Textron Aviation reserves the right to void continued airplane warranty coverage for the parts affected by this service document until the service document is accomplished.

NOTE: As a convenience, service documents are now available online to all our customers through a simple, free-of-charge registration process. If you would like to sign up, please visit the Customer Access link at www.txtavsupport.com to register.



1200 E. 151st Street
Olathe, KS 66062
913-397-8200

****MANDATORY****
SERVICE BULLETIN
NO.: 2194 Rev. A

TO: All Garmin Aviation Service Centers
DATE: September 15, 2021
SUBJECT: GIA 64 COM Receiver

PRODUCTS AFFECTED

Garmin GIA 64 units purchased or installed since April 2021 listed in the link below are affected.

<https://support.garmin.com/en-US/?faq=m849xu3Exl8UywVgEB3EU9>

PURPOSE

Some GIA 64 units may experience a COM receiver failure and/or open squelch.



NOTE

The COM transmitter is not affected by this issue.

DESCRIPTION

This service bulletin contains instructions to return the affected product to Garmin.

COMPLIANCE

Mandatory

APPROVAL

N/A

REFERENCES

N/A

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MANPOWER

One (1) hour.

WARRANTY INFORMATION

Modification of affected units is covered under the factory warranty. The unit must be returned to Garmin for modification.

Warranty labor costs to remove/install the unit is reimbursable for the manpower listed above with a deadline of March 31st, 2022 - after which the labor costs will no longer be reimbursable.

To ensure proper reimbursement when completing the warranty claim, indicate the following:

- Indicate compliance with Garmin Service Bulletin 2194
- GIA 64 unit serial number

INSTRUCTIONS

If a GIA 64 is affected, contact Garmin for an RMA.

Make a logbook entry indicating compliance with Garmin Service Bulletin 2194.

MATERIAL INFORMATION

N/A