

TITLE

MISCELLANEOUS - TRANSMITTAL OF TEXTRON AVIATION'S CERTIFICATION REQUIREMENTS FOR PORTABLE ELECTRONIC DEVICE USAGE

EFFECTIVITY**MODEL**

700 (Citation Longitude)

SERIAL NUMBERS

-0001 and On

REASON

To publish Textron Aviation's approval and requirements on use of any portable electronic devices (PED) both transmitting and non-transmitting

DESCRIPTION

This service letter establishes the guidelines for the operation of portable electronic devices in accordance with 14CFR 91.21(b)(c) and allows the usage of any portable electronic devices for any phase of flight.

COMPLIANCE

INFORMATIONAL. This service document is for informational purposes only.

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.

REFERENCES

No reference manuals are necessary to complete this service document.

PUBLICATIONS AFFECTED

None

September 3, 2021

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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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ACCOMPLISHMENT INSTRUCTIONS

1. The Cessna Model 700 (Citation Longitude) has been FAA approved for the use of portable electronic devices (both transmitting and non-transmitting) in accordance with guidance provided in Advisory Circular (AC) 20-164A and AC 91-21.
2. This approval for PED operation is only applicable with the installed equipment, the location of that equipment and the configuration of the aircraft at the time of delivery.
3. If any equipment performing major, hazardous, catastrophic functions, or equipment required by operational rule is replaced with another model and/or the airplane is updated with a system that performs any of the functions described above then the operator is responsible to ensure the equipment installed meets the RF susceptibility "Back Door" standards as defined in the Radio Technical Commission for Aeronautics (RTCA) document, DO-307A: *Aircraft Design and Certification for Portable Electronic Device Tolerance* and the associated AC 20-164A.

In addition if any antenna or receiver system location on the aircraft is modified or shifted and/or new apertures are added then the operator is responsible to make sure the receiver continues to meet the RF susceptibility "Front Door" Interference Loss Path (ILP) standards as defined in the RTCA document, DO-307A: *Aircraft Design and Certification for Portable Electronic Device Tolerance* and the associated AC 20-164A.

TITLE

MISCELLANEOUS - TRANSMITTAL OF TEXTRON AVIATION'S CERTIFICATION REQUIREMENTS FOR PORTABLE ELECTRONIC DEVICE USAGE

TO:

Cessna Citation Longitude Owner

REASON

To publish Textron Aviation's approval and requirements on use of any portable electronic devices (PED) both transmitting and non-transmitting

COMPLIANCE

INFORMATIONAL. This service document is for informational purposes only.

WARRANTY

None

September 3, 2021

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