

SUPPLEMENTAL TYPE CERTIFICATE

10085594

This Certificate/ Approval is issued by EASA, acting in accordance with Regulation (EU) 2018/ 1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation and in accordance with Commission Regulation (EU) No. 748/ 2012 to

Q.C.M. DESIGN GmbH

EICHHOLZWEG 20-24
3123 Belp
SWITZERLAND
EASA.21J.509

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and, if applicable, environmental protection requirements when operated within the conditions and limitations specified below:

Type Certificate Number: EASA.IM.A.277

USA24CE

Type Certificate Holder: TEXTRON AVIATION INC.

Type: Beechcraft A100, 200, 300, 1900

Model: B200

B200C

B200CGT

B200CT

B200GT

B200T

B300

B300C

Description of Design Change:

COLLINS IRIDIUM CERTUS SATCOM INSTALLATION

See Continuation Sheet (s)

For the European Union Aviation Safety Agency

Cologne, Germany, 21 October 2024



Marco CAPACCIO

Section Manager

Small Aircraft, Balloons & Airships



EASA Certification Basis:

The Type and OSD Certification Bases for the original product as amended by the following additional or alternative airworthiness requirements:

the following paragraph(s) at a later amendment:

FAR Part 23, effective February 1, 1965, as amended by 23-1 through 23-34 *) FAR Paragraphs 25.929 and 25.1419 of FAR Part 25 as amended to December 31, 1972, and FAR 25.831(d) through Amendment 23-41 (For all B200 series aircraft approved for 35,000 feet); In addition: FAR 23.145(d), 23.153, 23.161(c)(3), 23.173(a), 23.175, 23.771(a) as amended by Amendment 23-14; FAR 23.951(c), 23.997(d) as amended by Amendment 23-15; FAR 23.1325(e), 23.1327, 23.1335, 23.1438(b), 23.1547 as amended by Amendment 23-20; FAR 23.29, 23.1501, 23.1541(a)(b) as amended by Amendment 23-21; FAR 23.603, 23.605 as amended by Amendment 23-23; FAR 23.1529 as amended by Amendment 23-26; FAR 23.1, 23.1305 as amended by Amendment 23-34; FAR 23.1457 as amended by Amendment 23-35; FAR 23.939 as amended by Amendment 23-42; FAR 23.1322, 23.1331, 23.1357(a)(b)(c)(d) as amended by Amendment 23-43; FAR 23.23, 23.305, 23.321, 23.613, 23.672(a)(b), 23.773(a)(1), 23.1525, 23.1549 as amended by Amendment 23-45; FAR 23.301, 23.337, 23.571, 23.575, 23.607, 23.611 as amended by Amendment 23-48; FAR 23.677(a), 23.691, 23.867, 23.1307, 23.1321, 23.1323(b)(e), 23.1329(e)(h), 23.1351(a)(1)(2)(i)(b)(1)(2)(3)(e), 23.1359(c), 23.1365(a)(b)(d)(e)(f) as amended by Amendment 23-49; FAR 23.143(a)(b), 23.149, 23.207(a)(b)(c)(d)(e), 23.1325(a)(b)(1)(2)(ii), 23.1521, 23.1543(b)(c), 23.1545(d), 23.1555(b), 23.1581, 23.1583(h), 23.1585 as amended by Amendment 23-50; FAR 23.779(b)(1), 23.1141(g)(2), 23.1203(a)(d) as amended by Amendment 23-51; FAR 23.1305(c)(1)(e)(1) as amended by Amendment 23-52; FAR 23.901(a)(e)(1) as amended by Amendment 23-53; FAR 23.1308 as amended by Amendment 23-57; FAR 23.1459 as amended by Amendment 23-58; FAR 23.1306 as amended by Amendment 23-61; FAR 23.561(b)(3), 23.777(a)(b), 23.853(a), 23.903(b)(2), 23.1165(d), 23.1301, 23.1303, 23.1309, 23.1310, 23.1311, 23.1323(a)(c), 23.1331(a)(b)(c)(1), 23.1353(h), 23.1431(a)(b)(e), 23.1545(a)(b)(c), 23.1555(a), 23.1583(m), 23.1585(a)(c)(d)(e)(f)(g)(j), 23.1587 as amended by Amendment 23-62; FAR 23.773(a)(2) as amended by Amendment 23-63. The above certification specifications reflect the highest amendments used for each paragraph individually defined in the certification basis of the original product from all B200 variants. These amendments are elected for the certification basis of the datum change with the following additional airworthiness requirement: ☐ CS23.2500 amendment 6 effective 29 March 2017 which will be used for the substantiation of the cybersecurity aspect of the modification. *) Note: The reference to FAR 25 is made deliberate as reflected in the aircraft TCDS for the applicable paragraphs of which only 25.1419 (Ice protection) is applicable to the datum change.

FAA Special Conditions 23-47-CE-5 issued October 30, 1972, Amendment 1 dated December 18, 1973, and Amendment 2 dated January 12, 1979; ☐ Special Condition 23-ACE-68. ☐ FAA Special Condition 23-291-SC/ EASA Special Condition F23.1329-01 Effective at S/N: BY-465, BY-470 & On, BZ-10 & On

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the product are unchanged and remain applicable to this certificate/ approval without any impact on the noise database.

Associated Technical Documentation:

Instructions for continuous airworthiness Ref RB20-QCM23-001-M1-ICA Rev 0 dated 26/ 06/ 2024

See Continuation Sheet (s)



Engineering Bulletin Ref EB-RB20-QCM23-001 Rev 0 dated 20/06/2024
Flight Manual Supplement Ref RB20-QCM23-001-M1-AFM Rev 0 dated 3/07/2024
Certification Report Ref RB20-QCM23-001 Rev 0 dated 14/10/2024

or later revisions of the above listed document(s) approved/ accepted under the EASA system.

Limitations/ Conditions:

Prior to installation of this change/repair it must be determined that the interrelationship between this change/repair and any other previously installed change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

- End -