

GOVERNMENT OF INDIA
OFFICE OF THE
DIRECTOR GENERAL OF CIVIL AVIATION
OPP. SAFDARJUNG AIRPORT,
NEW DELHI – 110 003
Aircraft Engineering Directorate



भारत सरकार
महानिदेशक नागर विमानन
का कार्यालय
सफदरजंग एरपोर्ट के सामने
नई दिल्ली – ११० ००३
विमान अभियांत्रिकी निदेशालय

Telephone/ दूरभाष : +91-11-24623211
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Reference No./ संख्या : IN22ASA034
Dated/ दिनांक : 26th October 2022

Q.C.M. design GmbH
Eichholzweg 20-24, Belp, 3123, Switzerland

(Kind Attention: Christian Schusser)

Subject: Type acceptance of EASA STC 10074129 for Installation of KU Band Satellite System with a Gimbal Antenna and Wifi Hotspots on BOMBARDIER INC aircraft model BD-700-1A11 (GLOBAL 5000)

Ref.: 1) M/s. Q.C.M. design GmbH, e-Application id: STC/Q.C.M. design GmbH/Bombardier BD-700/2022/000133.
2) EASA letter reference no. 0060083904-001.
3) DGCA e-mail correspondences.

Sir/Madam,

Reference may please be made to above referred letters and email correspondences this office had on the subject. Your application for acceptance of EASA STC 10074129 for Installation of KU Band Satellite System with a Gimbal Antenna and Wifi Hotspots on BOMBARDIER INC aircraft model BD-700-1A11 (GLOBAL 5000) has been examined as per CAR Section 6, Series A, Part II and AED Handbook of Procedures Part 8 and is found satisfactory.

Based on the information and certification documents provided, it is stated that the Installation of KU Band Satellite System with a Gimbal Antenna and Wifi Hotspots on BOMBARDIER INC aircraft model BD-700-1A11 (GLOBAL 5000), certified vide EASA STC No. 10074129 dated 08/28/2020 is considered acceptable to DGCA from design view point subject to the following conditions:

1. The aircraft must conform to the type design change data as described in the STC with configuration specified above.
2. Limitations, conditions and procedures prescribed in the STC, approved manuals and applicable supplements shall be strictly adhered to.
3. The aircraft shall be fitted with mandatory instrument and equipment as per applicable regulations issued by DGCA, India, if required, as a result of this installation (available on website www.dgca.gov.in).
4. The operator shall obtain all necessary approval/clearances, as required for use of transmitting portable electronic devices in accordance with applicable Indian regulations including DAW, FSD of DGCA- India and DOT of Ministry of Telecommunication.

This letter of Supplemental Type Certificate acceptance for subject aircraft model is issued under the provision of Rule 49G of the Aircraft Rules, 1937 with the approval of the competent authority and shall remain in force until cancelled, superseded or revoked by the DGCA, India.

Yours faithfully

(Kaushik Mukhopadhyay)
Deputy Director (AE)
for Director General of Civil Aviation

Copy to:

1. DAW, DGCA Head Quarters, New Delhi-110 003.
2. Mr. Dominique Renaud, CT.2.1, Business Jet Section Manager, Certification Directorate, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany
3. Mr. P. Shridhar Rao, Continuing Airworthiness Manager, M/s Reliance Transport & Travels Private Limited, B-Wing, 7th Floor, Raheja Point-1, Vakola, Nehru Road, Near SVC Bank, Santacruz East, Mumbai- 400055 --- Post embodiment of the subject STC, the operator shall intimate AED-DGCA for familiarization inspection at its facility.

Yours faithfully,
Kaushik Mukhopadhyay
Deputy Director (Aircraft Engineering Directorate)
for Director General of Civil Aviation