

SUPPLEMENTAL TYPE CERTIFICATE

10075664

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

FTI ENGINEERING NETWORK GmbH

SCHMIEDESTRASSE 2
15745 WILDAU
GERMANY
EASA.21J.405

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.673

Type Certificate Holder: MHI RJ AVIATION ULC.

Type: CL-600 (Regional Jets RJ)

Model: CL-600-2B19 (RJ SERIES 100)

Description of Design Change:

Introduction of ADSB-out capability

EASA Certification Basis:

The Certification Basis for the original product as amended by the following additional or alternative airworthiness requirements:

- The following paragraph(s) at a later amendment:

CS-25 initial Issue:

1, 21, 29, 251, 301, 303, 305, 307, 321, 333, 337, 341, 365, 471, 561, 571, 581, 601, 603, 605, 607, 609, 611, 613, 625, 631, 789, 899, 1301, 1309, 1310, 1316, 1322, 1351, 1353, 1357, 1419, 1431, 1529, 1581, 1585

CS-ACNS, Issue 2, Subpart D

CS-25 Amdt. 5: Subpart H

CS-MMEL, initial Issue, all paragraphs

CS-25 Amdt. 17: 25.1317.

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 18 February 2021



Nicolas DUPREZ

Project Certification Manager – STC Coordinator



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:

- System Description F30-EO19-0060, Issue 02
- Instructions for Continued Airworthiness F33-EO19-0060, Issue 02
- Maintenance Manual Supplement F21-001-EO19-0060, Issue 02
- Airplane Flight Manual Supplement F20-EO19-0060, Issue 02
- MMEL Supplement F25-EO19-0060, Issue 02
- Installation Instructions F23-001-EO19-0060, Issue 03

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

Limitations/Conditions:

This STC is only for aircraft which have Collins Proline 4 avionics already installed ex-factory.

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 -