

SUPPLEMENTAL TYPE CERTIFICATE

10064261

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to

FTI ENGINEERING NETWORK GmbH

SCHMIEDESTRASSE 2 15745 WILDAU GERMANY

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 environmental protection requirements when operated within the conditions and limitations specified below:

Original Type Certificate Number: EASA.IM.A.078

Type Certificate Holder: TEXTRON AVIATION INC.

Type: 525 Series

Model: 525, 525A, 525B

Description of Design Change:

ADS-B Out for Citation Jet.

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-23 Amdt 0: 23.1, 23.21, 23.29, 23.601, 23.603, 23.605, 23.607, 23.771, 23.1301, 23.1309, 23.1322, 23.1351, 23.1357, 23.1365, 23.1381, 23.1431, 23.1529, 23.1581, 23.1585.

CS-23 Amdt 4: 23.1306, 23.1308.

CS-ACNS Initial Issue.

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

See Continuation Sheet(s)

For the European Aviation Safety Agency

Cologne, Germany, 09 January 2018

Dominique ROLAND

Head of General Aviation and

Remotely Piloted Aircraft Systems (RPAS)



Associated Technical Documentation:

- Installation according to the document "Installation Instructions for ADS-B Out for Cessna 525, 525A and 525B" F23-001-E017-1589 Issue 02, dated 29/11/2017;
- Operation according to the document "Aircraft Flight Manual Supplement for ADS-B Out for Cessna 525, 525A and 525B" F20-E017-1589 Issue 02, dated 26/10/2017;
- Maintenance according to the document "Maintenance Manual Supplement for ADS-B Out for Cessna 525, 525A and 525B" F21-001-E017-1589 Issue 03, dated 28/12/2017;

or later revisions of the above listed documents approved by EASA.

Limitations/Conditions:

Limited to the aircraft serial numbers:

Model 525: SN: 0600 to 0701Model 525A: SN: 0300 to 0524

- Model 525B: SN: 0001 to 0056, 0058 to 0415.

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

