

SUPPLEMENTAL TYPE CERTIFICATE

10071994

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

ELBE FLUGZEUGWERKE GmbH

**GRENZSTRASSE 1
01109 DRESDEN
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, if applicable, environmental protection requirements when operated within the conditions and limitations specified below:

Type Certificate Number: EASA.A.064

Type Certificate Holder: AIRBUS S.A.S.

Type: A318/A319/A320/A321

Model: A321-231

Description of Design Change:

A321-231 Passenger to Freighter (P2F) Conversion.

Conversion of the Airbus A321-231 from a passenger aircraft configuration to a freighter.

EASA Certification Basis:

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

Special Condition(s):

D-0341-001 Redefined Flight Deck

F-0307-002 Non-rechargeable Lithium Battery Installations

The detailed certification basis is defined in STCDS 10071994.

The requirements for environmental protection and the associated certified noise and/ or emissions levels of

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 20 February 2020



Carla IORIO
Section Manager

Special Aeroplanes & Projects



the product are unchanged and remain applicable to this certificate/approval without any impact on the noise database.

Associated Technical Documentation:

- DOA/2018/005 Initial Issue dated on 20 FEB 2020
- 349/QAD/010-1 Rev A Statement of Compliance Summary Report for A321P2F
- 349/QAD/011-1 Rev A Certification Summary Report for A321P2F 14 Pallet Configuration
- 349/QAD/004-1 Rev F Certification Plan
- Airplane Flight Manual Supplement A321P2F-AFM-ENV (for Revision applicable refer to the STCDS chapter IV)
- Master Minimum Equipment List A321P2F-MMEL-ENV (for Revision applicable refer to the STCDS chapter V).

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

Limitations/Conditions:

This modification must be installed with the following associated changes:

a) Airbus Cockpit Computer Modifications:

- i. EIS2 S15 [Mod No. 163156]
- ii. FWS F10 [Mod No. 162159]

b) This STC constitute an AMOC approval as shown in the table below:

EASA AD Number	AMOC Number
2016-0238	349/AMOC/001 Rev. B
2014-0256	349/AMOC/002 Rev. A
F-1997-269-103(B)	349/AMOC/003 Rev. A
F-1998-117R2	349/AMOC/004 Rev. A
G-007-11-97	349/AMOC/005 Rev. A
2018-0289	349/AMOC/006 Rev. A
2016-0106R1	349/AMOC/007 Rev. A
2018-0288	349/AMOC/008 Rev. A
2018-0233R1	349/AMOC/010 Rev. A
2016-0139	349/AMOC/011 Rev. A
2016-0212	349/AMOC/012 Rev. A
2016-0146R1	349/AMOC/013 Rev. B
2016-0105R1	349/AMOC/014 Rev. A

c) To carry cargo, an EASA approved Cargo Loading System must be installed, which is not part of this STC.

d) A/C converted under this STC cannot be operated unless the following relevant documents are approved by EASA:

See Continuation Sheet(s)



- i. Instructions for Continued Airworthiness
- ii. Operational Suitability Data
- iii. Damage Tolerance Evaluations allowing up to 50 flight cycles
- iv. Dry ice limit

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 -