

SUPPLEMENTAL TYPE CERTIFICATE

10075160

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.A.359

Type Certificate Holder: RUAG AEROSPACE SERVICES GMBH

Type: Dornier 228 Series

Model: Dornier 228-100

Dornier 228-101

Dornier 228-200

Dornier 228-201

Dornier 228-202

Description of Design Change:

Dornier 228 Flight Deck Upgrade, comprising integration of two FMS (dual Garmin GTN) with LNAV (LPV TBD), implementation of ADS-B Out capable transponders, implementation of one traffic receiver (Flarm and ADS-B), replacement of VHF COM3, integration of one digital standby instrument with backup battery.

EASA Certification Basis:

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

Special Condition(s): CRI F-01 Li batteries.

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 14 December 2020



Dominique ROLAND
Head of Department
General Aviation

CS-ACNS Iss 2

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:

Installation in accordance with FTI Engineering Network GmbH Master Document List ref F18-EO20-0004 Iss 1 dated 08.12.2020.

Operate in accordance with FTI Engineering Network GmbH Flight Manual Supplements as defined in Master Document List ref F18-EO20-0004 Iss 1 dated 08.12.2020.

Instructions for Continued Airworthiness (ICA) as defined in FTI Engineering Network GmbH Master Document List ref F18-EO20-0004 Iss 1 dated 08.12.2020.

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 -