



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: SA01053DE

This certificate issued to: *Peregrine*  
7385 South Peoria Street, Unit C4  
Englewood, CO 80112

Certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Code of Federal Regulations.

Original Product *A78EU* Make: *Pilatus*  
Type Certificate Number: Model: *PC-12, PC-12/45, PC-12/47, PC-12/47E*

**Description of Type Design Change:**

*Gogo AVANCE L3 Air to Ground system installation in accordance with Master Drawing List Gogo AVANCE L3 Air-to-Ground System Pilatus PC-12, E-WA-20-0002, Revision B, dated July 10, 2020, or later FAA approved revision.*

**Limitations and Conditions:**


- 1. Instructions for Continued Airworthiness, Document No. E-WA-20-0008, Revision IR, dated June 15, 2020, or later FAA accepted revision is required for this installation.  
(see Continuation Sheet 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: 02/21/2020 Date Reissued: \_\_\_\_\_

Date of Issuance: 10/23/2020 Date Amended: \_\_\_\_\_

By Direction of the Administrator

Signature:  Digitally signed by SUSAN L MCCORMICK  
Date: 2020.10.23 12:37:12 -06'00'  
Susan McCormick, Acting Manager  
Denver ACO Branch  
Title: Compliance and Airworthiness Division

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).





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**INSTRUCTIONS:** The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

### Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: SA01053DE

**To** (Name and address of transferee):

**From** (Name and address of grantor):

**Extent of Authority** (if licensing agreement):

Date of transfer:

Signature of grantor: \_\_\_\_\_

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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(Continuation Sheet)

Number: SA01053DÆ

Limitations and Conditions Continued:

2. Airplane Flight Manual Supplement to the Pilatus PC-12, PC-12/45, PC-12/47, PC-12/47E Airplane Flight Manual for the installation of the Gogo AVANCE L3 Air-To-Ground System, Document No. E-WA-20-0009, Rev IR, dated October 14, 2020, or later FAA approved revision is required for this installation.
3. This STC is applicable to Pilatus Models PC-12 (all serial numbers), PC-12/45 (all serial numbers), PC-12/47 (serial numbers 101-888), and PC-12/47E (serial numbers 1001 and subsequent).
4. Approval of this change in type design applies to the model of aircraft listed above only.
5. The installer must determine whether this design change is compatible with previously approved modifications.
6. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.
7. A copy of this certificate and the appropriate Flight Manual Supplement as listed above must be maintained as a part of the permanent record for the altered aircraft.

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Any alteration of this certificate and/or the Type Certificate Data Sheet is punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with Title 14 of the Code of Federal Regulations, part 21, section 21.47 (14 CFR 21.47). A transfer must be endorsed as provided on the reverse hereof. A Type Certificate holder who allows a person to use the Type Certificate to manufacture a new aircraft, aircraft engine, or propeller must provide that person with a written licensing agreement acceptable to the FAA. (Ref. 14 CFR 21.55).