



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: SA00765DE

This certificate issued to: Peregrine  
7385 S. 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 Federal Aviation Regulations.

\*Certification basis is established in the Type Certificate Data Sheet applicable to the listed models in the FAA Approved Model List (AML).

Original Product – Type Certificate Number:                      Make: FAA Approved Model List (AML) for ADS-B Out, Document No. SA00765DE, Rev IR, dated March 20, 2014, or later FAA approved revision, lists the approved airplane models, applicable installation data requirements, and specific limitations.  
Model:

*Description of Type Design Change:*

Installation of Automatic Dependent Surveillance – Broadcast (ADS-B) Out functionality using the BendixKing KT74 Transponder and qualified position sensor, in accordance with *Master Drawing List*, E-BK-13-0002, Rev. D, dated 03/19/2014, or later FAA approved revision.

*Limitations and Conditions:*

1. The installer must determine if this design change is compatible with previously approved modifications.
2. The modified aircraft must be maintained in accordance with the *ADS-B Out System Instructions for Continued Airworthiness, ADS-B Transmitter: BendixKing KT74 Transponder, Position Source: Freeflight Systems 1201 or Accord Technologies NexNav 21000 Mini GPS*, E-BK-13-0008 Rev. IR, dated 03/20/2014, or later FAA approved revision.

*(Limitations and Conditions continued on page 3 of 3)*

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

*Date of Application:* September 16, 2013                      *Date Reissued:* March 25, 2014; December 19, 2018

*Date of Issuance:* March 20, 2014                      *Date Amended:*

*By Direction of the Administrator*

*Signature* \_\_\_\_\_  
Todd Dixon  
*Title:* Manager, Denver ACO Branch  
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:*

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

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

Extent of Authority (if licensing agreement):

*Date of transfer:*

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

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*Limitations and Conditions (continued)*

3. The airplane flight manual supplement identified below must be maintained onboard the modified aircraft:
  - a. *Airplane Flight Manual Supplement to the Aircraft Make \_\_\_\_\_ Model \_\_\_\_\_ (Select approved Make and Model from SA00765DE's AML) Airplane Flight Manual, ADS-B Transmitter: BendixKing KT74 Transponder, Position Source: Freeflight System 1201 GPS/WAAS or Accord Technologies NexNav mini 21000, E-BK-13-0009, Rev. IR, dated March 14, 2014, or later FAA-approved revision.*
4. This STC is limited to installations where the BendixKing KT74 Transponder is replacing a stand-alone transponder system. This STC is not applicable for aircraft that includes an existing remote-mount transponder that is integrated with and controlled by an electronic flight display system.
5. This installation does not include the following:
  - a. ADS-B In functionality
  - b. Heading interface
  - c. TCAS interface
6. A copy of this certificate, its continuation sheet, and the FAA-approved rotorcraft flight manual supplement per item number 3 above, must be maintained as part of the permanent records of the modified rotorcraft.
7. If the STC 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.

*Note:*

It has been determined that this modification is a No Acoustical Change per 14 CFR 21.93 (b).

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