

United States of America
Department of Transportation – Federal Aviation Administration
Supplemental Type Certificate

Number SA00765DE

This certificate, issued to

Peregrine
13000 E. Control Tower Road
Suite 220, Box K-4
Englewood, CO 80112

certifies that the change in the type design for the following product with the limitations and conditions therefor 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:

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.

Make:

Model:

Description of the 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 continue on page 3 of 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: September 16, 2013

Date reissued: March 25, 2014

Date of issuance: March 20, 2014

Date amended:

By direction of the Administrator



Todd Dixon (Signature)
Northwest Mountain Regional Manager
Denver Aircraft Certification Office

(Title)

United States of America
Department of Transportation – Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA00765DE

Date of Issuance: March 20, 2014

Date of Reissue: March 25, 2014

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 airplane flight manual supplement per item number 3 above, must be maintained as part of the permanent records of the modified aircraft.
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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