

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

*Number* SR00764DE

*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 29 of the Federal Aviation Regulations.*

*Original Product—Type Certificate Number:* H1NE  
*Make:* Sikorsky  
*Model:* S-76A, S-76B, S-76C

*Description of the Type Design Change:*

Installation of Automatic Dependent Surveillance – Broadcast (ADS-B) Out functionality using the Trig Avionics TT22 Transponder and Freeflight Systems 1201 Global Positioning System (GPS) with Wide Area Augmentation System (WAAS), in accordance with *Master Drawing List*, E-DI-13-0002, Rev. A, dated January 10, 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 rotorcraft must be maintained in accordance with the *ADS-B Out System Instructions for Continued Airworthiness*, E-DI-13-0008 Rev. IR, dated February 13, 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 5, 2013

*Date reissued:* March 28, 2014

*Date of issuance:* March 13, 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* SR00764DE

Date of Issuance: March 13, 2014

Date of Reissued: March 28, 2014

*Limitations and Conditions (continued):*

3. The following rotorcraft flight manual supplement identified below must be maintained onboard the modified aircraft:
  - a. *Rotorcraft Flight Manual Supplement to the Sikorsky Rotorcraft Model S-76A, S-76B, S-76C Rotorcraft Flight Manual, ADS-B Transmitter: Trig TT22 Transponder, Position Source: Freeflight 1201 GPS, E-DI-13-0009, Rev. IR, dated February 27, 2014, or later FAA-approved revision.*
4. This STC is limited to installations where the Trig TT22 transponder is replacing a stand-alone transponder system. This STC is not applicable for rotorcraft 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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