



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SR00764DE

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 29 of the Federal Aviation Regulations

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

Description of Type Design Change:

Installation of Automatic Dependent Surveillance – Broadcast (ADS-B) Out functionality using the Trig Avionics TT22 Transponder and Freeflight Systems 1201 or Accord Technology NexNav Mini 21000 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.

(continued on Page 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 5, 2013

Date Reissued: March 28, 2014; December 19, 2018

Date of Issuance: March 13, 2014

Date Amended: August 8, 2019

By Direction of the Administrator

Signature _____

Title Todd Dixon, 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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(Continuation Sheet)

Number: SR00764DE

Limitations and Conditions (continued)

3. The following rotorcraft flight manual supplement identified below must be maintained onboard the modified aircraft:
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.
8. Based on 14 CFR §21.101, §21.115, and FAA order 8110.48A, the type certification basis for parts changed or affected by the change due to this modification is the same as the regulations at the TCDS Certification Basis, amendments 29-1 through 29-11 and 29-24:

29.301(a)(b)(c), 29.303, 29.305(a)(b), 29.307(a)(b), 29.309(a)(b)(c)(d)(e)(f)(g), 29.321(a)(b), 29.337, 29.341, 29.471(a)(b), 29.561(a)(b)(d), 29.561(c), 29.601(a)(b), 29.603(a)(b), 29.605, 29.607, 29.609(a)(b), 29.611(a)(b)(c), 29.613(a)(b)(c)(d), 29.619(a)(b), 29.625(a)(b)(c), 29.671(a)(b), 29.771(a)(b), 29.773(a)(2), 29.777(a)(b), 29.1301(a)(b)(c)(d), 29.1307(e), 29.1309(a)(b)(c), 29.1325(d), 29.1351(a)(1)(2), 29.1353(a)(b), 29.1357(a)(c)(d), 29.1359(a)(b), 29.1381(a)(b), 29.1431(a)(b), 29.1519, 29.1529, 25.1581(a)(b), 29.1583(c), and 29.1585.

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

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