



Supplemental Type Certificate

Number: ST00835DE

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 therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: FAA Approved Model List (AML) for ADS-B Out & In, Rev IR, dated October 31, 2016, or later FAA approved revision, lists the approved airplane models, applicable installation data requirements, and specific limitations.

Description of Type Design Change:

Installation of Automatic Dependent Surveillance – Broadcast (ADS-B) Out and In functionality using the Garmin GTX 335R and GTX 345R Transponders plus qualified position sensor, in accordance with the aforementioned AML and the Peregrine Master Drawing List, Document No. E-SE-16-0002, Rev D, dated October 27, 2016, or later FAA-approved revision.

Limitations and Conditions:

1. The installation must not be incorporated in any aircraft unless the installer determines that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft.
2. 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.
3. A copy of this certificate must be maintained as part of the records of the altered aircraft.

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: May 5, 2016 Date Reissued:
Date of Issuance: October 31, 2016 Date Amended:

By Direction of the Administrator

Signature:
Gregory Johnson
Title: Program Manager, Denver Aircraft Certification Office
Northwest Mountain Region

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).