



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

Number: ST02004WI

*This certificate issued to:* Peregrine  
 801 E. Douglas Avenue, 2nd Floor  
 Wichita, KS 67202

*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* Federal Aviation Regulations.

*Original Product*  
*Type Certificate Number:*

*Make:*  
 See attached Approved Model List (AML) No.  
*Model:* ST02004WI, for all makes, models and certification basis.

*Description of Type Design Change:*

Installation of the Garmin GI-275 Instantaneous Vertical Speed Indicators (IVSI) as a replacement for the existing Honeywell IVA-81 Instantaneous Vertical Speed Indicators. See attached AML No. ST02004WI for all required data.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. This STC does not allow for any other Input/Output (I/O) ports to be used except those defined within this document.
3. This STC does not approve the installation of the GI-275 IVSI with a backup battery.

*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 1, 2021      *Date Reissued:*

*Date of Issuance:* December 2, 2022      *Date Amended:*

*By Direction of the Administrator*

*Signature:*  
 for Grant Youngdahl  
 Program Manager, AIR-7K5  
*Title:* Wichita ACO Branch

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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: ST02004WI

Issue date: 12/2/2022

Certification Basis (continued from page 1):

In accordance with 14 CFR 21.101 and 21.115, and the procedures specified in FAA Order 8110-48 and FAA AC 21.101, the certification basis for this modification is as follows:

1. The type certification basis for areas not changed or not affected by this modification remain as specified in the applicable TCDS.
2. The certification basis for areas changed or affected by this modification since the date of application, December 1, 2022, was determined to be:

Part 25	Amdt.	Part 25	Amdt.
25.301	25-23	25.853(a)	25-83
25.303	25-23	25.869(a)(4)	25-72
25.305(a)(b)	25-86	25.1301(a)(b)(c)(d)	25-0
25.307(a)	25-72	25.1303(b)(3)	25-90
25.321	25-86	25.1309(a)(b)(c)(d)(e)(g)	25-41
25.471	25-23	25.1316	25-134
25.561(c)	25-91	25.1317	25-122
25.601	25-0	25.1321(a)(d)(e)	25-41
25.603	25-46	25.1322	25-38
25.605(a)	25-46	25.1331(a)(1)	25-41
25.609(a)	25-0	25.1351(a)	25-72
25.611	25-23	25.1357(a)(c)(d)(e)	25-0
25.613(a)(b)(c)(d)	25-72	25.1381(a)(b)	25-72
25.619	25-23	25.1431(a)(c)	25-0
25.625(a)	25-72	25.1529	25-54
25.771(a)(c)	25-4	25.1543(b)	25-72
25.773(a)	25-72	25.1555(a)	25-0
25.777(a)	25-46	25.1581(a)	25-72

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Any alteration of this certificate and/or the Type Certificate Data Sheet is punishable by a fine 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 Title 14 of the Code of Federal Regulations, part 21, section 21.47 (14 CFR 21.47). A transfer must be endorsed as provided on the reverse hereof. A Type Certificate holder who allows a person to use the Type Certificate to manufacture a new aircraft, aircraft engine, or propeller must provide that person with a written licensing agreement acceptable to the FAA. (Ref. 14 CFR 21.55).

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