

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

*Number* SA01573WI

*This certificate issued to:*

Sierra Nevada Corporation  
11211 E. Arapahoe Road  
Centennial, 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 23 of the Federal Aviation Regulations.*

*Original Product - Type Certificate Number :* A78EU

*Make :* Pilatus Aircraft Ltd.

*Model :* PC-12, PC-12/45, PC-12/47

*Description of Type Design Change:*

Installation of Dual Litef LCR-100 Attitude and Heading Reference System (AHRS) for replacement of existing LCR-92/93 AHRS, per Master Data List, Document 006-3420-L01-00, Revision 1.0 dated November 11, 2009, or later FAA approved revision. Use of FAA-Approved Airplane Flight Manual Supplement, 3S Certification Document No. 006-3420-A01-00, Revision IR, dated December 18, 2009, or later FAA approved revision, is required.

*Limitations and Conditions:*

- 1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 2) 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.
- 3) Approval of this change in type design applies to the above model of airplane only.
- 4) A copy of this certificate and the ICA shall be maintained in the airplane permanent records.

*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 :* February 9, 2009

*Date reissued :* February 28, 2011

*Date of issuance :* December 18, 2009

*Date amended :*



*By direction of the Administrator*

Original signed by Steven Litke

(Signature)

Steven Litke  
FAA Program Manager

Wichita Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.