

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

*Number* ST02801CH

*This certificate issued to* University of North Dakota.  
Aircraft Maintenance PO Box 9007 University Station.  
Grand Forks, ND 58203

*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 25 of the Federal Aviation Regulations.* (See Type Certificate Data Sheet No.A22CE for complete certification basis)

*Original Product - - Type Certificate Number :* A22CE

*Make :* Cessna

*Model :* 550, S/N 550-0275

*Description of Type Design Change:*

Installation of weather research equipment for the purpose of conducting atmospheric research in accordance with Master data list document 10070A rev 3, dated January 14, 2010.

*Limitations and Conditions:*

1. FAA Approved Airplane Flight Manual Supplement, dated November 30, 2009, or later FAA approved revisions required.
2. Descriptive data pertaining to this design change are considered inadequate for duplication in other products. This approval is limited to the installation made in the University of North Dakota Cessna Model 550, S/N 550-0275, only. This STC does not permit manufacturing of parts for multiple installations.
3. When the aircraft is modified by this STC, the aircraft will be operated in the restricted category.

*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 :* March 15, 2009

*Date reissued :*

*Date of issuance :* January 20, 2010

*Date amended :*



*By direction of the Administrator*

(Signature)

Mary Ellen A. Schutt, Manager  
Airframe & Administrative Branch  
Chicago Aircraft Certification Office

(Title)

United States of America  
Department of Transportation - Federal Aviation Administration

**Supplemental Type Certificate**  
(Continuation Sheet)

*Number*