

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

*Number* ST02239AK

Reissued on June 11, 2008, to supersede the original STC, which has been lost or misplaced

*This certificate issued to* SURRENDERED, effective July 1, 2008

*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 4b of the Civil Air Regulations*

*Original Product - Type Certificate Number:* A3WE  
*Make:* Boeing  
*Model:* 727-22C

*Description of Type Design Change:* Installation of a gravel kit and approval of gravel runway operations on Boeing Model 727-22C airplane, Registration Number N792A, Serial Number 19195, in accordance with Boeing Service Bulletin 727-32-0387, dated September 26, 1991. In addition, chine tires, Boeing Part Number 32 X 11.50 - 15 12PR 200 MPH optional 210 mph or 225 MPH or Michelin Part Number 035-837-2 must be installed on the nose gear when operating on gravel runways.

*Limitations and Conditions:* Data pertaining to this modification are inadequate for duplication in other airplanes. This approval is limited to Boeing Model 727-22C airplane, Serial Number 19195, Registration Number N792A, only. No additional modifications of this type are to be approved solely by reference to this Supplemental Type Certificate. A copy of this Certificate and Northern Air Cargo, Inc. Airplane Flight Manual Supplement, Revision OR, dated April 19, 2005, or later FAA approved revision, must be maintained as part of the permanent record of the modified aircraft.

*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:* April 8, 2005

*Date reissued:* June 11, 2008, July 1, 2008

*Date of issuance:* April 19, 2005

*Date amended:*



*By direction of the Administrator*

  
(Signature)

Gregory J. Holt  
Manager, Anchorage Aircraft Certification Office

(Title)