

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

Number ST02856CH

This certificate issued to Weather Modification Inc.
3802 20th St. N
Fargo, ND 58102

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. A16SW for complete certification basis)

Original Product - - Type Certificate Number : A16SW
Make : Hawker Beechcraft
Model : 400A

Description of Type Design Change:

Installation of weather modification equipment for the purpose of modifying weather conditions in accordance with Master data list Document No. 209-003-MDL_400A revision B, dated June 23, 2010.

Limitations and Conditions:

1. FAA Approved Airplane Flight Manual Supplement, Doc No. 209-023-AFMS_400A, Revision IR, FAA Approved dated June 28, 2010, or later FAA Approved revisions required.
2. The aircraft must be maintained in accordance with the Airworthiness Limitations Section contained in Weather Modification Document No. 209-025-ICA_400A, Revision IR, approved June 25, 2010, or later FAA Approved revisions in addition to those in the basic aircraft maintenance manual not affected by this approval.
3. When the aircraft is modified by this STC the aircraft must be operated in the restricted category and the maximum takeoff gross weight must be reduced to 15,900 pounds.
4. The installer must determine whether this design change is compatible with previously approved modifications.
5. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

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: June 10, 2009

Date reissued :

Date of issuance: June 28, 2010

Date amended :



By direction of the Administrator

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

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number