

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

Number SA02855CH

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 23 of the Federal Aviation Regulations. (See Type Certificate Data Sheet No. 3A20 for complete certification basis)

Original Product--Type Certificate Number : 3A20

Make : Hawker Beechcraft

Model : C90A, C90GT, C90GTi

Description of Type Design Change:

Installation of weather modification equipment for the purpose of modifying weather conditions in accordance with Master Drawing List 219-004-MDL_C90 revision IR dated March 20, 2015 or later FAA approved revision.

Limitations and Conditions:

1. FAA Approved Airplane Flight Manual Supplement, Document No. 219-023-AFMS_ C-90A , Revision B, FAA Approved October 03, 2014; and Flight Manual Supplement Document No. 219-024-AFMS_ C-90GT & C-90GTi , Revision B, FAA Approved October 03, 2014, 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. 219-025-ICA_C-90, Revision B, approved July 03, 2014, 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 takeoff gross weight must be reduced to 10,000 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 : February 18, 2009

Date reissued : June 10, 2015

Date of issuance : June 28, 2010

Date amended : March 20, 2015



By direction of the Administrator

(Signature)

Karol Mordasiewicz, Manager
Airframe & Administrative Branch
Chicago Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number