

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

Number SB146CH

This certificate issued to Aerostar International Inc.
1814 "F" Avenue
Sioux Falls, SD 57117

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 31 of the Federal Aviation Regulations. (See Type Certificate Data Sheet No. A15CE for complete certification basis)

Original Product--Type Certificate Number : A15CE

Make : Aerostar

Model : RX-7; RX-8; RXS-8; S-53A; S-53H; S-55A; S-57A; S-57H; S-60A; S-60H

Description of Type Design Change:

Replace Aerostar Basket/Burner with a Cameron Basket/Burner in accordance with Aerostar Retrofit Instructions for STC SB146CH, dated December 14, 1993, or later FAA approved revisions. Eligible Cameron baskets are: 42x50 Standard, 42x52 Aristocrat, 42x58 Aristocrat, and 46x62 Aristocrat. Eligible Cameron burners are: MKIV single burner, MKIV double burner, MKIV super double burner, and MKIV ultra burner.

Limitations and Conditions: 1. FAA Approved Balloon Flight Manual Supplemental pages for Cameron Basket/Burner STC No. SB146CH, dated December 17, 1993, or later FAA approved revisions required. 2. The Cameron MKIV single burner can only be used on Models S-53A, S-53H, S-55A, S-57A, S-57H, RX-7, and RX-8. 3. Compatibility of this design change with previously approved modifications must be determined by the installer. 4. If the 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.

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 : December 07, 1993

Date reissued :

Date of issuance : December 17, 1993

Date amended : February 22, 1994; June 7, 1996;
December 04, 1997; April 05, 2004



By direction of the Administrator

Original signed by:
Gregory J. Michalik

(Signature)

Gregory J. Michalik, Senior Aerospace Engineer
Airframe & Administrative Branch
Chicago Aircraft Certification Office

(Title)