

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

Number SA37GL

This certificate issued to Saint-Gobain Performance Plastics
335 North Diamond Street
Ravenna, OH 44266-2195

*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 * of the * Regulations. **

Original Product--Type Certificate Number : * *See attached FAA Approved Model List (AML) No. SA37GL for list of approved airplane models and applicable airworthiness regulations.
Make : *
Model : *

Description of Type Design Change:

Installation of Radome Kit No. 2090XS in accordance Installation Instructions, as listed on AML No. SA37GL, or later FAA approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. A copy of this Certificate and FAA Approved Model List (AML) No. SA37GL amended March 27, 2003, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft.
3. This STC approves only the installation of the radome and associated bracketry and does not include the radar system nor guarantee signal transmission properties. This radome design has an average transmission efficiency of not less than 90% on X-band over a 0° to 60° scan angle and a ±15° tilt angle with horizontal and vertical polarizations.
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 : June 29, 1973

Date reissued : March 27, 2003

Date of issuance : October 26, 1973

Date amended : August 30, 1977; August 24, 1978; March 27, 2003



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