

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

*Number* SA1-605

*This certificate issued to* Saint-Gobain Performance Plastics Corporation  
335 North Diamond Street  
Ravenna, Ohio 44266

*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 4a of the Civil Air Regulations (See Type Certificate Data Sheet A-763 for the complete certification basis)*

*Original Product - - Type Certificate Number :* A-763

*Make :* Lockheed Aircraft Corporation  
*Model :* 649-79, 649A-79, 749-79, 749A-79

*Description of Type Design Change:*

Installation of Chamberlain Aviation, Inc. 2015 series radomes as follows:

1. Part No. 2015X-R for 18" AVQ-50 radar in accordance with Chamberlain Aviation drawing R2015X-R-01 Rev. A dated 10/11/61.
2. Part No. 2015X-C for 18" WP-103 radar in accordance with Chamberlain Aviation drawing R2015X-C-01 dated 6/30/61.
3. Chamberlain Aviation, Inc. FAA Approved Airplane Flight Manual Supplement dated 8/16/61 signed by C. R. Hawks required.

*Limitations and Conditions :*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. This STC covers only the approval of the structural aspects of the radome and radar system (antenna, T & R, and accessory units) mounting provisions and their installation.
3. 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 :*

*Date of issuance :* August 16, 1961

*Date reissued :* December 29, 1964; January 2, 1969;  
March 24, 2006

*Date amended :* October 30, 1961

*By direction of the Administrator*



(Signature)

William H. Rohder  
Acting Manager, Airframe and Administrative Branch  
Chicago Aircraft Certification Office

(Title)