

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

*Number* ST02642AT

*This certificate issued to* Star Aviation Inc.  
2150 Michigan Avenue  
Mobile, AL 36615

*It is found 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.*

*Original Product -- Type Certificate Number :* See attached  
*Make :* FAA Approved Model List (AML)  
*Model :* Document R-34-Y29-0155

*Description of Type Design Change:* Installation of a RVSM Air Data System in accordance with Star Aviation Inc. Master Data List R-23-Y29-0141, Revision D, dated March 14, 2003 or later FAA approved revision and operation of RVSM in accordance with Star Aviation Inc. Master Data List R-34-Y29-0193, Revision C, dated September 15, 2003 or Master Data List R-34-0221 Rev. B dated March 26, 2004 or later FAA approved revision.

*Limitations and Conditions:* This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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. The appropriate FAA approved Airplane Flight Manual Supplement for RVSM Air Data System is a required part of this STC.

*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 :* November 11, 2002

*Date reissued :*

*Date of issuance :* March 17, 2003

*Date amended :* October 1, 2003, April 6, 2004



*By direction of the Administrator*

*Eugene L. Bollin*  
(Signature)

Eugene L. Bollin  
Associate Manager, ACE-116A  
Atlanta Aircraft Certification Office

(Title)