

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* ST00777CH-D

*This certificate issued to*  
Garrett Aviation Services  
1200 North Airport Drive  
Capital Airport  
Springfield, Illinois 62707

*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 4b of the Civil Air Regulations. See Type Certificate Data Sheet A7EU for complete certification basis.*

*Original Product - Type Certificate Number :* A7EU

*Make :* Dassault Aviation

*Model :* Mystere-Falcon 20-C5, -D5, -E5, -F5

*Description of Type Design Change:*

Modification of the aircraft inverter system, reducing the inverter system from three (3) inverters to two (2) inverters due to the reduced aircraft A.C. electrical load in accordance with Garrett Aviation Services drawing list DL777, dated October 22, 1997, no revision, or later FAA approved revision.

*Limitations and Conditions :*

- 1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 2) This modification requires STC ST00600WI-D installation of Collins Pro Line 4 Avionics System or STC ST01576CH-D installation of a Collins Pro Line 21 System be installed prior to or in conjunction with this modification.
- 3) FAA Approved Airplane Flight Manual Supplement document number 70-8029-002 dated January 4, 2002 no revision or later FAA Approved revision is a required part of this modification.
- 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 :* October 27, 1997

*Date reissued :* January 29, 2002

*Date of issuance :* May 18, 1998

*Date amended :* January 4, 2002, March 22, 2002



*By direction of the Administrator*

*Mark T. Reynolds*  
(Signature)

Mark T. Reynolds, DAS Administrator  
Garrett Aviation Services, Springfield, Illinois  
FAA DAS IGL

(Title)