

United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

Project Number ST8098SC-T (JRR)

*Number* ST10390SC

*This Certificate issued to* Cavanaugh Air Museum Inc.  
4572 Claire Chennault Street  
Addison, TX 75001-5321

*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.*

*Original Product Type Certificate Number :* A-669  
*Make :* McDonnell Douglas Corporation  
*Model :* DC-3C-SC3G

*Description of Type Design Change:* Replacement of single engine carbon dioxide fire bottles with dual Halon bottles for model DC3C-S1C3G S/N 20401 only, installed in accordance with Master Drawing List, 2620-001, Revision IR, Dated May 17, 2005 or later FAA approved revision. Maintained per Cavanaugh Air Museum Inc. Instructions for Continued Airworthiness, Dual Engine Fire Extinguisher System Manual, Revision Original, Dated 4-25-05 or later FAA accepted revision. Operated per Airplane Flight Manual Supplement No. FMS-CAV-001, Dated June 10, 2005 is required

*Limitations and Conditions:* Descriptive data pertaining to this design change are considered inadequate for duplication in other products. This approval is limited to only the installation made to McDonnell Douglas Corporation Model DC3C-S1C3G, Serial No. 20401. This STC does not permit manufacturing of parts for multiple installations. The Certification Basis for this installation is per 14 CFR Part 25, Amendment 0 and 25.981, Amendment 102.

*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 :* March 08, 2005

*Date reissued :*

*Date of issuance :* June 27, 2005

*Date amended :*



*By direction of the Administrator*

(Signature)

Fred Stellar  
Acting Manager, Special Certification Office  
Southwest Region

(Title)