

# Supplemental Type Certificate

*Number* SA3105NM

*This Certificate issued to* ROBERT W. MURRAY  
24196 Zancon  
Mission Viejo, California 92692

*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 :* 6A6 (STC SA1096WE)

*Make :* General Dynamics/Convair

*Model :* 640 (340D, 440D)

*Description of Type Design Change:* Installation of a de-icing system externally on the Dowty Rotol Part Number (C) 4CM/71 Propeller Spinner in accordance with Montgomery Systems Tech Drawing No. 465144, Revision N/C, dated July 9, 1984, or later FAA approved revision, as an alternate to Dowty Rotol internal heater elements.

*Limitations and Conditions:* This approval should not be extended to other specific airplanes of this model on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect on the airworthiness of those aircraft. 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 :* May 24, 1985

*Date reissued :* August 31, 2006, December 20, 2011

*Date of issuance :* November 4, 1985

*Date amended :* August 31, 2006

*By direction of the Administrator*



(Signature)

Haifa Haj-Eid  
Supervisor, Technical and Administrative Support  
Staff

Los Angeles Aircraft Certification Office

(Title)

NOTE:

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*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*