

Supplemental Type Certificate

Number SA302WE

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 *of the Civil Air Regulations. *see page 3*

Original Product Type Certificate Number : * see page 3

Make : *

Model : *

Description of Type Design Change: Incorporate a de-icing system (as manufactured by applicant) externally on Rotol propeller spinner as an alternate to Dowty Rotol internal elements. If applied to original spinner, Montgomery Systems Tech., Inc. P/N 72196-2 will apply. If applied to a new aluminum nose spinner P/N 72196-1 will apply. Dowty Rotol Service Bulletin Section 61-170 pages 1 and 2 outlines a revised spinner de-icing system. This is a Napier external system. Approval of the A.R.B. is indicated. (Continued on page 3)

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 : October 10, 1962

Date of issuance : January 31, 1963

Date reissued : October 22, 1970, February 23, 1983, August 31, 2006, December 20, 2011

Date amended : February 23, 1983, May 3, 2002
August 31, 2006

By direction of the Administrator



(Signature)

Haifa Haj-Eid
Supervisor, Technical and Administrative
Support Staff
Los Angeles Aircraft Certification Office

(Title)

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

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

NOTE:

DO NOT DELETE THIS PAGE.

DO NOT ADD ANY DATA TO THIS PAGE.

THIS PAGE IS FOR PAGE NUMBERING PURPOSES,
PLEASE DISCARD PRINTED COPY.

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

Supplemental Type Certificate

(Continuation Sheet)

Number SA302WE

Original Product - Continued

*Aircraft Make/Model	Mfg. or TC Holder	Type Certificate No.	Certification Basis
Viscount 745 D & 810	Vickers	A-814	CAR part 10
F-27, F-27A, F-27B, F-27F	Fairchild	7A1	CAR part 4b
Gulfstream G-159	Grumman	1A17	CAR part 4b
Friendship F27	Fokker	A-817	CAR part 10
HS 748 Series 2A, 2B	Bae Systems	A24EU	14 CFR part 25

Description of Type Design Change - Continued

The applicant, Jay-Dee Aircraft Supply Co. Inc., is to manufacture the heater as described in the Service Bulletin. Drawing No. 72196, Revision H, or later FAA approved revision, describes the heater in detail and shows that it is identical to the Napier P/N 0409/2 which replaces the original Dowty-Rotol internal boots.

-END-

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