

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

*Number* SA497NW

*This certificate, issued to* DONALD C. YARNELL

*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 4a of the Civil Air Regulations.*

*Original Product — Type Certificate Number:* A-758  
*Make:* Callair  
*Model:* A-3

*Description of Type Design Change:* Installation of a Sensenich M74DR-55 propeller in accordance with FAA Form 337, Dated August 8, 1977.

*Limitations and Conditions:* Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Callair A-3, Serial Number 127 only. A copy of this Certificate and Addendum SA497NW shall be maintained as part of the permanent records for the modified aircraft.

*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:* June 5, 1977

*Date issued:*

*Date of issuance:* August 8, 1977

*Date amended:*



*By direction of the Administrator*  
*Charles C. Schroeder*  
(Signature)

Chief, Engineering and Manufacturing Branch  
(Title)

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

*This certificate may be transferred in accordance with FAR 21.47.*

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

August 8, 1977 *Number* SA497NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA497NW

The conditions and limitations of Type Certificate Data Sheet No. A-758 apply except as follows:

This STC Addendum, which is part of Supplemental Type Certificate No. SA497NW, prescribes conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Civil Air Regulations. A copy of this STC Addendum is required to be maintained as part of the modified aircraft's permanent records.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Donald C. Yarnell

I. CALLAIR A-3 (LANDPLANE-NORMAL CATEGORY) AS MODIFIED BY STC SA497NW

Engine:	Continental C-125-2
Engine Limits:	125 HP at 2550 rpm
Fuel:	73 Octane Minimum Grade Aviation Gasoline
Propeller:	Sensenich M74DR-55
Propeller Rating:	165 HP at 2800 rpm; Static Limits: 2300 rpm $\pm$ 50
Serial Number Eligible:	127 only
Airspeed Limits:	Same as specified in Data Sheet A-758
Maximum Weight:	1550 pounds
Powerplant Instrument Markings:	Same as specified in Data Sheet E-236-10

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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.*