

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

Number SA843NW

This certificate, issued to Aerosport Leasing

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 3 of the Civil Air Regulations.

Original Product — Type Certificate Number: 3A12
Make: Cessna
Model: 172G

Description of Type Design Change: Installation of a Sensenich 74DC/0-56 propeller on a Continental O-300-D engine in accordance with photographs 1 and 2.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Cessna 172G, Serial Number 17254195 only. A copy of this Certificate, Addendum No. SA843NW, and FAA Approved Airplane Flight Manual Supplement 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: September 10, 1979

Date reissued:

Date of issuance: October 4, 1979

Date amended:



By direction of the Administrator

D. L. Rigan
(Signature)

Acting 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)

October 4, 1979 *Number* SA843NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA843NW

The conditions and limitations of Type Certificate Data Sheet Number 3A12 apply except as follows:

This Supplemental Type Certificate Data Sheet, which is part of STC SA843NW, prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Civil Air Regulations:

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Aerosport Leasing

I. CESSNA 172G (LANDPLANE - NORMAL CATEGORY) AS MODIFIED BY STC SA843NW

Engine:	Continental O-300-D
Engine Limits:	145 Hp @ 2700 rpm
Propeller and Propeller Limits:	Sensenich 74DC/O-56
	Diameter: 74" maximum; 72" minimum
	Pitch Setting: 66" maximum; 54" minimum

- END -

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

AEROSPORT LEASING
FAA APPROVED AIRPLANE FLIGHT MANUAL SUPPLEMENT
TO
CESSNA 172G; SERIAL NO. 17254195; REGISTRATION NO. N4426L
FAA APPROVED AIRPLANE FLIGHT MANUAL

The information in this document is FAA approved material which, together with the basic flight manual is applicable and must be carried in the basic manual when the aircraft is modified by the installation of a Sensenich 74DC propeller installed in accordance with STC SA843NW.

The information in this document supersedes the basic manual only where covered in the items contained herein. For Limitations, Procedures, and Performance not contained in this supplement, consult the basic manual.

I. LIMITATIONS

No change

II. PROCEDURES

No change

III. PERFORMANCE

The performance with the Sensenich 74DC/O-56 propeller installed is equal to or better than that of the original aircraft.

FAA APPROVED: _____

D. R. Riggins
acting Chief, Engineering and Manufacturing Branch
Northwest Region

DATE: _____

10/4/79