United States of America

TRANS. TO ACE 115A 2/28/92

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA4445NM

This certificate, issued to Augustair, Inc.
1789 15th St.
AUGUSTAIR, GA 30901

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.* See T.C. Data Sheet 4A19 for complete certification basis.

Original Product—Type Certificate Number: 4A19
Make: Varga Aircraft Corporation
Model: 2150A, Serial No. VAC 68-77

Description of Type Design Change: Installation of tail wheel type landing gear, large rudder, Lycoming O-360-A4D engine, Sensenich 76EM8-0-60 propeller and associated installation components in accordance with FAA sealed Varga Aircraft Corporation Master Drawing List No. 30340, Revision B, dated July 9, 1982, or later FAA approved revisions.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation made in Varga Model 2150A, Serial No. VAC 68-77, only. Supplemental Type Certificate Addendum No. SA4445NM is part of this certificate. A copy of this Certificate and Varga Aircraft Corporation Drawing List 30340, Revision B, dated July 9, 1982 must 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: April 9, 1982

Date of issuance: July 29, 1982

Date reissued: December 11, 1986, February 21, 1992

Date amended: February 28, 1992

By direction of the Administrator

(Signature)

Manager, Special Certification Branch
Seattle 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.

This certificate may be transferred in accordance with FAR 21.47.

FAA Form 8110-2 (10-68)

United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA4445NM

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA4445NM

This Addendum, which is part of Supplemental Type Certificate No. SA4445NM, prescribes conditions and limitations under which the product for which the Supplemental Type Certificate was issued meets the airworthiness requirements of the Civil Air Regulations. This Addendum supersedes Type Certificate Data Sheet No. 4A19 only where noted.

I-Model Varga 2150A (Normal and Utility Categories) as modified by STC SA4445NM

Engine	Lycoming O-360-A4D
Fuel	91/96, 100 or 100LL Minimum Grade Aviation Gasoline
Engine Limits	For all operations 2700 r.p.m. (180 hp)
Propeller and Propeller Limits	Sensenich 76EM8-0-60 Static RPM: Not over 2350, Not under 2250 No additional tolerance permitted. Diameter: Maximum 76 inches, Minimum 76 inches No further reduction permitted.
C. G. Range	Utility (+12.0) to (+17.5) at 1570 lbs. or less Normal (+13.0) to (+17.5) at 1817 lbs. (+12.0) to (+17.5) at 1570 lbs. or less Straight line variation between points given.
Oil Capacity	8 qt. (-33.0)

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Supplemental Type Certificate

(Continuation Sheet)

Number SA4445NM

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA4445NM (Continued)

Serial Numbers Eligible	VAC 68-77 only
Required Equipment	In addition to the equipment applicable and required byType Certificate Data Sheet No. 4A19, the equipment specified by Varga Aircraft Corporation 30340 Drawing List, Rev. B, dated July 9, 1982, must be installed as a result of this STC. FAA Approved Varga Aircraft Corporation Airplane Flight Manual, dated 7-29-82, for Model 2150A in lieu of FAA approved Airplane Flight Manual, dated March 17, 1975, for Model 2150A (Varga).

Note 1. Current weight and balance report, including list of equipment included in certificated empty weight, and loading instructions, when necessary, must be in the aircraft.

Note 2. The placards appropriate for Varga Model 2180 called out in Drawing 26038, Rev. D, dated 11-13-80, in Type Certificate Data Sheet No. 4A19 and in FAA Approved Varga Aircraft Corporation Airplane Flight Manual, dated 7-29-82, must be installed.

The engine instrument markings specified in FAA Approved Varga Aircraft Corporation Airplane Flight Manual, dated 7-29-82, must be installed.

- End -

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

FAA FORM 8110-2-1 (10-69)

This certificate may be transferred in accordance with FAR 21.47.