United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA2936NM

This certificate, issued to W. P. Jennings & Associates

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:* and Type Certificate No. 743.

Original Product—Type Certificate Number: A-743

Make: Boeing (Stearman)

Model: A75N1

Description of Type Design Change: Install a 34.5 gallon fiberglass ferry tank above the upper wing center section in accordance with Great American Flying Circus drawings 85-1, 85-2, and 85-3, dated May 1, 1985, revised May 22, 1985, page 4.1 of Report No. WPJ-GEN-208, and Ferry Tank Installation Instructions No. GAFC-1000, dated May 22, 1985.

NOTE: Aircraft operates in Restricted Category with ferry tank installed.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Boeing (Stearman) A75N1 aircraft, Serial Number 75-2502. A copy of this Certificate 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: April 24, 1985

Date of issuance: May 24, 1985

Date reissued:

Date amended:

By direction of the Administrator

Signature

Acting Manager,
Seattle Aircraft Certification Office

(Title)

FEDERAL AVIATION ADMINISTRATION

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

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Supplemental Type Certificate

(Continuation Sheet)

Number SA2936NM

LIMITATIONS & CONDITIONS - Continued

The following placards should be located in the rear cockpit in plain view of the pilot:

Maximum - Never Exceed Speed = 160 MPH EAS (with Ferry Tank Installed)

Total Fuel = Main (46 USgal) + Ferry (34.5 USgal)

FERRY TANK LIMITATIONS
-Acrobatics not approved
-Max landing weight - 3210 lbs.

This placard may be used instead of the three given above:

FERRY TANK LIMITATIONS
-V_{NE} 160 MPH
-Total Fuel 34.5 Gal - 80/87 Oct
-Acrobatics not approved
-Max Landing Weight - 3210 lbs.

The following placard should be located near the fuel filler cap on the fuel ferry tank.

FUEL
34.5 gallons
80/87 octane

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This certificate may be transferred in accordance with FAR 21.47.