United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA813NW

This certificate, issued to Ben Browning

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: 3A20

Make: Beech

Model: E90

Description of Type Design Change: Installation of Beech Duke Model 60 wet wing-tips in accordance with Ben Browning Installation Instructions, Model E90.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Beech E90, Serial Number LW-149 only. A copy of this Certificate, Addendum No. SA813NW, FAA Approved Airplane Flight Manual Supplement, and Ben Browning Installation Instructions 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 19, 1979

Date of issuance: July 20, 1979

Date reissued:

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.

FAA Form 8110-2 (10-68)

United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

July 20, 1979 *Number* SA813NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA813NW

The conditions and limitations of Type Certificate Data Sheet Number 3A20 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA813NW, 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: Ben Browning

I. BEECH E90 (LANDPLANE - NORMAL CATEGORY) AS MODIFIED BY STC SA813NW

Fuel:	No change from Data Sheet 3A20
Fuel Capacity:	Left and Right Auxiliary - 41 gallons each Left and Right Main - 196 gallons each Left and Right Tips - 14 gallons each Total - 502 gallons all tanks
Gross Weight:	No change from Data Sheet 3A20
C. G. Limits:	No change from Data Sheet 3A20
Airspeed Limits:	No change from Data Sheet 3A20
Placards:	At the fuel fill cap for each wing tip, add the following placard:

FUEL: JP-1, JP-4, OR JP-5 FUEL CAPACITY: 14 US GAL

-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.*