United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SH1105NW

This certificate, issued to American Avionics, Inc.

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 6 *of the* Civil Air *Regulations*, dated December 20, 1956.

Original Product—Type Certificate Number: H2WE

Make: Fairchild (Hiller)

Model: FH-1100

Description of Type Design Change: Installation of American Avionics, Inc. MAC-1000 Master Accessory Control System in accordance with American Avionics, Inc. Installation Instruction Manual No. MAC-1 and Master Document List MAC-1000.

Limitations and Conditions: Approval of this change in type design applies basically to the above model helicopters only. This approval should not be extended to other helicopters of this model on which other previously approved modifications are incorprated unless it is determined that the interrelationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that helicopter. A copy of this Certificate shall be maintained as part of the permanent records for the modified helicopter.

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: August 3, 1980

Date of issuance: November 24, 1980

Date reissued:

Date amended:

By direction of the Administrator

(Signature)

Acting Chief, Seattle Area 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)