United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SH1014NW

This certificate, issued to Simplex Manufacturing Company

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.*

Original Product—Type Certificate Number: 4H11

Make: Hiller

Model: UH-12E Series (as modified by STC SH178WE)

Description of Type Design Change: Installation of a Model 4600 spray system in accordance with Simplex Manufacturing Company Model 4600 Drawing List.

Limitations and Conditions: Approval of this change in type design applies basically to the above model helicopter only. This approval should not be extended to other helicopters of this model on which other previously approved modifications are incorporated 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 and FAA approved Rotorcraft Flight Manual Supplement 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: June 6, 1980

Date reissued:

Date of issuance: August 25, 1980

Date amended: March 9, 1981

By direction of the Administrator

Charles C Schroeder

(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)