

United States of America  
Department of Transportation Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* **SH4173NM**

*This certificate, issued to:*

**Simplex Manufacturing Company  
13340 NE Whitaker Way  
Portland, OR 97230**

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part \* of the \* Regulations.*

*Original Product—Type Certificate Number:* \* See Attached Approved Model List Number  
*Make:* SH4173NM for List of Approved Helicopter Models  
*Model:* and Applicable Airworthiness Regulations

*Description of the Type Design Change:* Installation of Simplex Model 7600 modular electrical system in accordance with Simplex Drawing List entitled "Model 7600 Electrical System," Revision A, dated January 08, 1988, or later FAA-approved revision.

*Limitations and Conditions:* Approval of this change in type design applies 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 incorporated, unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes I type design, will introduce no adverse effect upon the airworthiness of that helicopter.

A copy of this Certificate and Approved Model List (AML) must 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:* November 30, 1987

*Date reissued:*

*Date of issuance:* February 18, 1988

*Date amended:*



*By direction of the Administrator*

**Original Signed by William B. Ashworth**

(Signature)

Manager, 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.*