United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SH5780NM

This certificate, issued to Onboard Systems

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 * *of the* * *Regulations.*

Original Product—Type Certificate Number: * See Attached Approved Model List (AML)

Make: * No. SH5780NM for list of approved rotorcraft

Model: * models and applicable airworthiness regulations

Description of Type Design Change: Fabrication of Onboard Systems Model E-46 cargo hook load weigh system in accordance with FAA Approved Onboard Systems Master Drawing List No. 155-023-00, dated July 10, 1992, or later FAA approved revision; and, Installation of this system in accordance with FAA approved Onboard Systems Owners Manual No. 120-035-00, dated September 10, 1992, or later FAA approved revisions. Inspect load cells in accordance with Section 5 of Onboard Systems Owners Manual No. 120-035-00, dated September 10, 1992, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to only those Sikorsky model rotorcraft listed on AML No. SH5780NM, dated October 13, 1992, or later FAA approved revision, which were previously equipped with an FAA approved installation of Sikorsky cargo hook sling assembly, P/N S1650-62195, and Cargo Hook P/N SP-7109-31. This approval should not be extended to helicopters of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship 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.

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: September 9, 1992

Date of issuance: October 13, 1992

Date reissued:

Date amended:

By direction of the Administrator

(Signature)

Manager, Special Certification Branch
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.

FAA Form 8110-2 (10-68)

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Supplemental Type Certificate

(Continuation Sheet)

Number SH5780NM

LIMITATION AND CONDITIONS: (continued)

Rotorcraft modified in accordance with this STC must be operated in accordance with an FAA approved copy of Rotorcraft Flight Manual Supplement dated October 13, 1992, or later FAA approved revision. A copy of the Certificate, Continuation Sheet No. SH5780NM, AML No. SH5780NM and FAA approved Rotorcraft Flight Manual Supplement must be maintained as part of the permanent records of the modified helicopter.

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both.