

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

Number SH695NW

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 Civil Air

Regulations. CAR 10 (FAR 21.29) and CAR 6 dated 12/20/56, plus Amendments 6-1 through 6-4 and Special requirements in letters dated 5/3/60 and 9/13/61.

Original Product — Type Certificate Number: HIIN 7H1
Make: Aerospatiale S.N.I.A.S.
Model: SE.3160, SA.316B, SA.318C
SA.315B, SA.319B, SA.316C

Description of Type Design Change:

Installation of a Model 2512 weighing system in accordance with Onboard Weighing System Installation Instructions Drawing No. 2513; or Fabrication of Onboard Systems Model H-48 Cargo Hook Load Cell System in accordance with FAA Approved Onboard Systems Master Drawing List No. 155-007-00, dated January 10, 1990, or later FAA approved revision; and, Installation of this system in accordance with FAA approved Onboard Systems Owners Manual No. 120-006-00, Revision "C", dated January 10, 1990, (See Continuation Sheet)

Limitations and Conditions: Approval of this change in type design applies to the above model helicopters only. 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 (See Continuation Sheet).

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 9, 1978

Date issued: August 2, 1990

Date of issuance: December 14, 1978

Date amended: November 13, 1980
August 2, 1990

By direction of the Administrator



Atkinson R. Miller
(Signature)

Assistant 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.

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(Continuation Sheet)

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DESCRIPTION OF TYPE DESIGN CHANGE: (continued)

or later FAA approved revision. Inspect load cell in accordance with Section 4.6 of Onboard Systems Owners Manual No. 120-006-00, Revision "C", dated January 10, 1990, or later FAA approved revision.

LIMITATION AND CONDITIONS: (continued)

Rotorcraft modified in accordance with this STC must be operated in accordance with an FAA approved copy of the Rotorcraft Flight Manual Supplement, revised August 2, 1990 or later FAA approved revision. A copy of this Certificate, Continuation Sheet No. SH695NW, the maintenance manual 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.