

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

Number SH829NW

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 6 of the Civil Air Regulations.

Original Product — Type Certificate Number: H3WE

Make: Hughes

Model: 369, 369A, 369H, 369HM, 369HS, 369HE, 369D, 369E and 369F

Description of Type Design Change: Installation of a weighing system in accordance with Onboard Weighing Systems Installation Instructions Number 2545 (all models except the 369E and 369F); or (for all models) Fabrication of Onboard Systems Model H-51 Cargo Hook Load Cell System in accordance with FAA approved Onboard System Master Drawing List No. 155-005-00, dated January 10, 1990, or later FAA approved revision, and, Installation of this system in accordance with FAA approved Onboard Systems Owners Manual No. 120-007-00, Revision "C", dated April 28, 1989, (See Continuation Sheet)

Limitations and Conditions: Approval of this change in type design applies to the above model helicopters only. (NOTE: Models 369D, 369E and 369F must be equipped with Hughes Cargo Hook Kit Number 369H90072). This approval should not be extended to other 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: May 31, 1979

Date issued: August 8, 1990

Date of issuance: September 6, 1979

Date amended: August 8, 1990



By direction of the Administrator

Stewart K. 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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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. 120-007-00, Revision "C", dated April 28, 1989, 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 8, 1990, or later FAA approved revision. A copy of this Certificate, Continuation Sheet No. SH829NW, 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.