United States of America
Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SH1635NM

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* Federal Aviation *Regulations:* * FAR 21-29 and FAR 27 effective 2/1/65 plus Amendments 27-1 through 27-16.

Original Product — Type Certificate Number: H11EU
Make: Aerospatiale
Model: AS355E, AS355F, AS355F1, and AS355F2

Description of Type Design Change: Fabrication of Onboard Weighing Systems Model 2720 Cargo Hook Load Cell System in accordance with FAA Sealed Onboard Weighing Systems Master Document List No. 2720, Revision 1, dated January 27, 1984, or later FAA approved revision, and Installation of this system in combination with Eastern Cargo Hook P/N A25LT and Aerospatiale Cargo Swing System, P/N 355 A82-000-06 in accordance with FAA approved Onboard Weighing Systems Installation Instructions No. 2720, dated March 10, 1982, or later FAA approved revision; or (See Continuation Sheet)

Limitations and Conditions: Approval of this change in type design applies to the Aerospatiale Model AS355E, AS355F, AS355F1, and AS355F2 helicopters only. This approval should not be extended to other aircraft 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: April 10, 1982

Date reissued: August 2, 1990

Date of issuance: January 27, 1984

Date amended: March 2, 1988, August 2, 1990
September 20, 1990

By direction of the Administrator

D. L. Regan
(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.

FAA Form 8110-2 (10-68)

United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SH1635NM

DESCRIPTION OF TYPE DESIGN CHANGE: (continued)

Fabrication of either Onboard Systems Model H-70 (hydraulic) or E-70 (electronic) Cargo Hook Load Cell System in accordance with FAA Approved Onboard Systems Master Drawing List No. 155-009-00, dated August 10, 1990, or later FAA approved revision, and Installation of either the H-70 system in accordance with FAA approved Onboard Systems Owners Manual No. 120-010-00, Revision "B", dated January 10, 1990, or later FAA approved revision, or the E-70 system in accordance with FAA approved Onboard System Owners Manual No. 120-022-00, dated August 10, 1990, or later FAA approved revision. Inspect the H-70 load cell in accordance with Section 4.6 of Onboard Systems Owners Manual No. 120-010-00, Revision "B", dated January 10, 1990, or later FAA approved revision, and the E-70 load cell in accordance with Section 5.3 of Onboard Systems Owners Manual No. 120-022-00, dated August 10, 1990, or later FAA approved revision.

LIMITATION AND CONDITIONS: (continued)

Rotorcraft modified in accordance with this STC must be operated in accordance with a copy of one of the following FAA approved Rotorcraft Flight Manual Supplements: H-70 (hydraulic) revised August 2, 1990, or E-70 (electronic) dated September 20, 1990, or later FAA approved revisions. A copy of this Certificate, Continuation Sheet No. SH1635NM, the appropriate maintenance manual and appropriate 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.

FAA FORM 8110-2-1 (10-69) *This certificate may be transferred in accordance with FAR 21.47.*