United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number ST00024WI

This certificate, issued to Midcoast Aviation
#8 Archview Drive, Hangar 12
Cahokia, IL 62206

certifies that the change in the type design for the following product with the limitations and conditions thereof as specified hereon meets the airworthiness requirements of Part 4b *of the* Civil Air *Regulations.*

See Type Certificate Data Sheet No. A2EU

Original Product — Type Certificate Number: A3EU

Make: British Aerospace

Model: HS.125-700A and BAe 125-800A

Description of Type Design Change:

Installation of a Bendix/King CAS-81 Traffic Alert and Collision Avoidance System (TCAS II) with a MST-67A Mode S Transponder System. Data required: (1) Midcoast Aviation, Inc., Certification Drawing List No. AD930001, Revision A, dated February 1, 1993, (2) Midcoast Aviation, Inc. Report No. 23-328M002, FAA Approved Airplane Flight Manual Supplement, dated February 3, 1993, or later FAA approved revisions to (1) or (2).

Limitations and Conditions:

This approval should not be extended to other specific airplanes of these models on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of those airplanes.

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: January 6, 1993 *Date reissued:*

Date of issuance: February 3, 1993 *Date amended:*

By direction of the Administrator

Roger A. Souter
for *(Signature)*

James M. Peterson, Mgr Systems Branch
Wichita 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.

FAA Form 8110-2 (10-68)

This certificate may be transferred in accordance with FAR 21.47.