

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

Number ST28CH-D

This certificate, issued to Garrett Aviation Services
2 North Airport Drive
Capital Airport
Springfield, IL 62707

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 10 of the Civil Air Regulations. See Type Certificate Data Sheet A3EU for complete certification basis.

Original Product—Type Certificate Number: A3EU
Make: Raytheon Corporate Jets, Inc.
Model: HS125-800A

Description of Type Design Change:

Installation of a Honeywell TCZ-910 TCAS II System comprised of the following model numbers: RT-910 TCAS Processor; two Collins TDR-94D Mode-S Transponders; one CTL-92T Collins TCAS Control; one Collins CTL-92 Dual Mode-S Control; one Honeywell AT-910 TCAS Antenna; one Dorne Margolin DMN150-6-2 Omni Directional Antenna and two Dorne Margolin DMN150-6-2 Mode-S Antennas, installed per Garrett drawing no. 4413438, dated 1/13/93, no revision, or later FAA approved revision.

Limitations and Conditions:

This approval should not be extended to other aircraft of these models on which previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of these previously approved modifications will introduce no adverse effect on the airworthiness of the aircraft. FAA approved Flight Manual Supplement, dated January 27, 1993, or later FAA approved revision is a required part of this STC.

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: December 18, 1992

Date issued: June 30, 1994

Date of issuance: January 27, 1993

Date amended:



By direction of the Administrator
Gregory M. Byrnes

Gregory M. Byrnes (Signature) Facility Manager
Garrett Aviation Services
FAA DAS 1 GL, Springfield, IL 62707
(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.