

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

Number **SA729SW**

This certificate issued to:

Hawker Beechcraft Corporation
9709 E. Central
Wichita, KS 67206

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product - Type Certificate Number: 3A20
Make: Beech
Model: 65-A90

Description of Type Design Change: Installation of Collins AP103F/FD108 autopilot/flight director system and related electronics according to Chart, Installation-A/P Equipment No. 772-4580, 3 sheets, dated November 17, 1966; Wind Shear Effects on FD-108 by E.R. Hattendorf dated January 7, 1965; Monitoring & Fault Detection Flight Control System, Collins AP-103F/FD-108 In Kingair Model 65-A90, dated November 17, 1966; and Beech Wiring Drawings for Aircraft S/N LJ-186: AL-101, 51Z6, C-14-3, Plug Layout, AC System, AP-103F, 50-035674, AP-103F Auto-Pilot Extension for Amplifier, 51RV-1 FD-108 Automatic W AP103F Tie In, Wiring Procedures (Radio Modification Center) for J Boxes, Plugs, Panels and Equipment. Installation of Collins FD-109G Flight Director in lieu of FD-108 is approved using following data: MCO C22546 to Beech Drawing 50-035979, Beech Drawings 50-524607, 50-037040, 50-035830, 50-035811, 50-345762, 50-345675, and 50-035980.

Limitations and Conditions: This approval should not be extended to other specific airplanes of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of the airplane. AA Approved Airplane Flight Manual Supplement dated November 15, 1966 for Category I required. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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: October 6, 1966

Date reissued: April 18, 1967, Revision 1;
 April 15, 1996; March 26, 2007

Date of issuance: November 28, 1966

Date amended:



By direction of the Administrator

Original signed by Charles Riddle

(Signature)

Charles D. Riddle
Program Manager
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.