

Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* **SA4995NM**

*This certificate, issued to:* **Rockwell Collins Aerospace and Electronics, Inc.  
 27300 SW Parkway Avenue  
 Wilsonville, OR 97070**

*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 25 of the Federal Aviation Regulations.*

*Original Product—Type Certificate Number:* A-817  
*Make:* Fokker  
*Model:* F27-500

*Description of the Type Design Change:* Installation of Flight Dynamics, Model 1500, Head-Up Display Guidance System per Flight Dynamics Master Drawing List 9701-0960, Revision H, dated November 26, 1990, or later FAA approved revisions.

*Limitations and Conditions:* The approval of this change in type design applies to Fokker F27-500, serial numbers 10191 through 10504, equipped as listed on Continuation Sheet, page 3. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

(See Page 3 for additional Limitations and Conditions)

*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:* November 15, 1990

*Date reissued:* June 14, 1993; April 16, 2003  
 January 21, 2010

*Date of issuance:* November 27, 1990

*Date amended:* April 16, 2003



*By direction of the Administrator*

\_\_\_\_\_  
 (Signature)  
 Acting 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.

Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

## (Continuation Sheet)

*Number* **SA4995NM**

Rockwell Collins Aerospace and Electronics, Inc.  
Flight Dynamics Division

Reissued: June 14, 1993; April 16, 2003, January 21, 2010  
Amended: April 16, 2003

*Limitations and Conditions continued:*

This change has only been demonstrated to be acceptable for use in operations associated with Category I and II Landing Minima as defined in FAA Advisory Circular 120-29.

AIRCRAFT EQUIPMENT LIST AND SENSOR TYPE	NUMBER	MANUFACTURER	MODEL
Inertia Navigation System	1	Litton	LTN-92
Digital Air Data Computer	2	Penny & Giles	D60163MK3
Navigation Receiver	2	King	KNR-6030
Radio Altimeter	2	Rockwell-Collins	860F-4
Distance Measuring Equipment	1	Rockwell-Collins	860E-2
Vertical Gyro	1	Honeywell	311, 312, or 313
Directional Gyro	1	Honeywell	242

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.

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