

# Supplemental Type Certificate

*Number* ST01525LA

*This Certificate issued to* West Star Aviation, Inc.  
796 Heritage Way  
Grand Junction, Colorado 81506

*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.*

*\*Certification basis is set forth in Type Certificate Data Sheet.*

*Original Product Type Certificate Number:* A10CE  
*Make:* Learjet  
*Model:* 31, 35, 35A, 36, 36A

*Description of Type Design Change:* Installation of the Honeywell AZ-252 air data computer, BA-250 barometric altitude display, AM-250 barometric altimeter, and AL-800 altitude alert controller; and Aerosonic standby altimeter in accordance with West Star Aviation, Incorporated, Master Drawing List 30A210002, Revision F, dated July 12, 2004, or later FAA-approved revision.

(Continued on Page 3 of this Certificate)

*Limitations and Conditions:* The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only. A copy of this STC must be included in the permanent records of the modified aircraft. 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:* July 3, 2002

*Date reissued:* January 23, 2006

*Date of issuance:* August 1, 2003

*Date amended:* August 12, 2004



*By direction of the Administrator*

(Signature)

Manager, Technical and Administrative Support  
Staff, Los Angeles 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.

# Supplemental Type Certificate

(Continuation Sheet)

*Number* ST01525LA

*Description of Type Design Change: (Continued from Page 1 of this Certificate)*

For the airplanes equipped with J.E.T. Model FC-200 Autopilots, the FAA-approved Flight Test Associate (FTA) Airplane Flight Manual Supplement 30A040002, Revision B, dated August 12, 2004, or later FAA-approved revision, is required. The associated Instructions For Continued Airworthiness (ICA) is FTA document 30A050002, Revision C, dated July 24, 2004, or later FAA-accepted revision.

FC-200 Autopilot/Continued: Additionally, incorporation of the Rosemount Pitot-Static Probes of STC Number ST01524LA is required as part of the FC-200 Autopilot installation.

For the airplanes equipped with the Model FC-530 Autopilots, the FAA-approved FTA Airplane Flight Manual Supplement 30A020004, Revision "Original", dated August 12, 2004, or later FAA-approved revision is required. The associated ICA is FTA document 30A030001, Revision IR, dated June 24, 2004, or later FAA-accepted revision.

For the airplanes equipped with the Model FC-531 Autopilots, the FAA-approved FTA Airplane Flight Manual Supplement 30A020006, Revision "Original", dated August 12, 2004, or later FAA-approved revision, is required. The associated ICA is FTA document 30A030002, Revision IR, dated June 24, 2004, or later FAA-accepted revision.

END