

Supplemental Type Certificate

(Continuation Sheet)

Number ST00949WI

This certificate, issued to: JetCorp
18152 Edison Ave.
Chesterfield, MO 63005

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 25 of the Federal Aviation Regulations.
(See Type Certificate Data Sheet A10CE and Page 3 of 3 Continuation Sheet.)

Original Product - Type Certificate Number: A10CE
Make: Learjet, Inc.
Model: Model 55, Model 55B

Description of Type Design Change:

Installation of Rockwell Collins Dual Attitude Heading Reference System (AHRS) on Learjet Models 55 and 55B equipped with the J.E.T. Model FC-550 Automatic Flight Control System.

Data Required: (1) JetCorp STC Drawing List 66-361L001 Revision C, dated February 22, 2001, or later FAA approved revision. (2) Airplane Flight Manual Supplement 66-361B002 Revision I/R, dated March 9, 2001, or later FAA approved revision.

Limitations and Conditions:

Compatibility of this design change with previously approved modifications must be determined by the installer. 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: November 28, 2000

Date reissued:

Date of issuance: March 9, 2001

Date amended:

By direction of the Administrator:



(Signature)
Dan Withers
Program Manager
Wichita Aircraft Certification Office

(Title)

Number ST00949WI

Date of Issuance: March 9, 2001

Certification Basis (continued from Page 1):

In addition to the requirements as shown in Type Certificate Data Sheet No. A10CE, with respect to the modifications of this STC, the applicant has voluntarily complied with later amendments of some regulations. For this STC, the applicant has complied with the following Sections of the Federal Aviation Regulations, Part 25, effective February 1, 1965, as amended by Amendments stated as follows:

14 CFR Part	Amendment	14 CFR Part	Amendment
25.301 (a)	25-23	25.1303 (b5,b6)	25-23
25.303	25-23	25.1307 (c)	25-72
25.305 (a,b)	25-86	25.1309	25-41
25.307 (a)	25-72	25.1316	25-80
25.341 (a)	25-86	25.1322 (a,b,c)	25-38
25.561 (a,c)	25-91	25.1329 (e,f)	25-46
25.601	No Amdt	25.1331 (a3)	25-41
25.603	25-46	25.1333	25-41
25.605 (a)	25-46	25.1351 (a)	25-72
25.607	25-23	25.1353 (a)	25-42
25.609 (a)	No Amdt	25.1355 (c)	25-38
25.611	25-23	25.1357 (a,c)	No Amdt
25.613 (a,b,c,d)	25-72	25.1431 (a,b,c)	No Amdt
25.619	25-23	25.1529	25-54
25.1301	No Amdt	25.1581 (a,b,d)	25-72

The applicant has also complied with Special Condition 25-175-SC, Special Conditions: Learjet Model 55 and 55B Airplanes; High-Intensity Radiated Fields (HIRF).

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