

Supplemental Type Certificate

Number SA8184NM-D

This Certificate issued to Learjet Inc.
1255 E. Aero Park Blvd.
Tucson, Arizona 85706

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 T00003NY*

Original Product Type Certificate Number: T00003NY

Make: Bombardier Aerospace

Model: BD-700-1A10

Description of Type Design Change: Reduced Max Take-off Weight to 75,000 LB, Reduced Max Landing Weight to 68,000 LB in accordance with Master Drawing List BAS67010002, revision C dated March 1, 2001 or later FAA approved revision. FAA approved Airplane Flight Manual Supplement BAS67040002 revision "A" dated March 1, 2001 or later FAA approved revision is required with this installation.

Limitations and Conditions: 1) 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. 2) The approval of this modification applies to the above noted airplane model series only. 3) A copy of this STC must be included in the permanent records of the modified aircraft. 4) 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. 5) An aircraft maintenance record entry is required in accordance with CFR 14 Part 43.9 when the aircraft is operating in accordance with the weight restrictions 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: April 24, 2000

Date issued:

Date of issuance: March 2, 2001

Date amended:



By direction of the Administrator

Michael L. Williams
(Signature)

MICHAEL L. WILLIAMS
(DAS-S-30) DAS ADMINISTRATOR
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
APPLICATION FOR TYPE CERTIFICATE, PRODUCTION CERTIFICATE,
OR SUPPLEMENTAL TYPE CERTIFICATE

FOR APPROVED
O.M.B. No. 04-R0078

| | | |
|--|--|--|
| Name and address of applicant Arjet Inc. 255 E. Aero Park Blvd. Tucson, AZ 85706 | 2. Application made for - <input type="checkbox"/> Type Certificate <input type="checkbox"/> Production Certificate <input checked="" type="checkbox"/> Supplemental Type Certificate | 3. Product involved <input checked="" type="checkbox"/> Aircraft <input type="checkbox"/> Engine <input type="checkbox"/> Propeller |
|--|--|--|

4. TYPE CERTIFICATE (Complete item 4a below)

a. Model designation(s) (All models listed are to be completely described in the required technical data, including drawings representing the design, material, specifications, construction, and performance of the aircraft, aircraft engine, propeller which is the subject of this application.)

PRODUCTION CERTIFICATE (Complete items 5a-c below. Submit with this form, in manual form, one copy of quality control data or changes thereto covering new products, as required by applicable FAR.)

| | | |
|---|--|-----------------|
| a. Factory address (if different from 1 above) | b. Application is for - <input type="checkbox"/> New Production Certificate <input type="checkbox"/> Additions to Production Certificate (Give P.C. No.) | P.C. No. |
| c. Applicant is holder of or a licensee under a Type Certificate or a Supplemental Type Certificate (Attach evidence of licensing agreement and give certificate number) → | | T.C./S.T.C. No. |

6. SUPPLEMENTAL TYPE CERTIFICATE (Complete items 6a-d below)

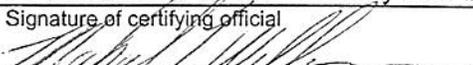
a. Make and model designation of product to be modified

Bombardier Aerospace BD-700-1A10

b. Description of modification **STC a Weight Limitation to 75,000 pounds ramp gross weight, take-off gross weight and landing gross weight. Reference DAS STC Project P003-G00.**

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|--|--|
| c. Will data be available for sale or release to other persons? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | d. Will parts be manufactured for sale? (Ref. FAR 21.303) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
|--|--|

7. CERTIFICATION - I certify that the above statements are true.

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| Signature of certifying official  Michael L. Williams (Signature on File) | Title DAS Administrator (DAS-S-30) | Date April 24, 2000 |
|---|--|-------------------------------|