

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

Number ST01391LA

This Certificate issued to C&D Zodiac, Inc.
5701 Bolsa Avenue
Huntington Beach, California 92647

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 : A22WE

Make : McDonnell Douglas

Model : *

*See attached FAA Approved Model List (AML)
No. ST01391LA

Description of Type Design Change: Installation of a reinforced cockpit door in accordance with FAA approved C & D Interiors Controlled Drawing List, B211000, Revision C, dated September 18, 2002, or later FAA approved revision, or C & D Interiors Controlled Drawing List, B251000, Revision B, dated January 29, 2003, or later FAA approved revision.

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. This STC is limited to Airplane Serial numbers specified on C & D Interiors Controlled Drawing List, B211000, Revision C, dated September 18, 2002, or later FAA approved revision or C & D Interiors Controlled Drawing List, B251000, Revision B, dated January 29, 2003, or later FAA approved revision.

(Limitations and Conditions continued on page 3 of 3)

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 18, 2002

Date reissued: January 30, 2006

Date of issuance: September 24, 2002

Date amended: Feb. 21, 2003; March 17, 2003

By direction of the Administrator



(Signature)

Manager, Technical & 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)

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- The “demand access” time delay is certified from 30 to 60 seconds. Programming outside of the 30 to 60 second window would cause the aircraft to not be in a type certificated configuration and therefore ineligible for an airworthiness certificate.
- If the “doorbell mode” of the electronic access system is enabled, any use of a “demand access” door access code must result in an immediate continuous aural alert. Programming any aural alert other than a continuous aural alert would cause the aircraft to not be in a type certificated configuration and therefore ineligible for an airworthiness certificate.
- Equipment Functional Check Intervals as defined in FAA approved C & D Interiors Report CDRB21-69, dated August 2, 2002, “Certification Maintenance Requirements”, or any later FAA approved revision, shall not be extended. Later revisions to C & D Aerospace Report CDRB21-69 may be used only if approved by the FAA, Transport Airplane Directorate, Los Angeles Aircraft Certification Office. CDR B21-69 is applicable to aircraft modified in accordance with C & D Interiors Controlled Drawing List, B211000.
- Equipment Functional Check Intervals as defined in FAA approved C & D Interiors Report CDRB25-69, dated October 22, 2002, “Certification Maintenance Requirements”, or any later FAA approved revision, shall not be extended. Later revisions to C & D Aerospace Report CDRB25-69 may be used only if approved by the FAA, Transport Airplane Directorate, Los Angeles Aircraft Certification Office. CDR B25-69 is applicable to aircraft modified in accordance with C & D Interiors Controlled Drawing List, B251000.
- 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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FAA Approved Model List (AML)

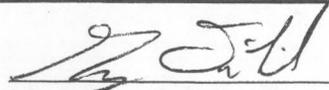
Number ST01391LA

C & D Interiors, Division of C & D Aerospace

For Installation of a Reinforced Cockpit Door, Original Issue Date September 24, 2002

Item	Aircraft Make	Aircraft Model	Original Type Certificate Number	Certification Basis for alteration	Installation Instruction Number	Installation Instructions Revision No./Date	AFM Supplement Number/Date	AML Amendment Date
1	McDonnell Douglas	DC-10-30	A22WE	As Listed in the TCDS and 14 CFR part 25 Amendment 25-106	B211000	REV. C, September 18, 2002 Or Later FAA Approved Revision	B21-1-AFMS-001, dated September 23, 2002 Or Later FAA Approved Revision	Original September 24, 2002
2	McDonnell Douglas	DC-10-40 MD-11	A22WE	As Listed in the TCDS and 14 CFR part 25 Amendment 25-106	B211000	REV. D, October 1, 2002 Or Later FAA Approved Revision	B21-1-AFMS-001, dated September 23, 2002 Or Later FAA Approved Revision	First Revision November 6, 2002
3	McDonnell Douglas	MD-11	A22WE	As Listed in the TCDS and 14 CFR part 25 Amendment 25-106	B251000	REV. B, January 29, 2003 or later FAA Approved Revision	B25-1-AFMS-001, Revision 1, dated February 11, 2003 Or Later FAA Approved Revision	Second Revision February 21, 2003
4	McDonnell Douglas	DC-10-10F DC-10-30F MD-10-30F MD-11F	A22WE	As Listed in the TCDS and 14 CFR part 25 Amendment 25-106	B211000	REV. L, February 12, 2003 Or Later FAA Approved Revision	B21-1-AFMS-001, dated November 5, 2002 Or Later FAA Approved Revision	Third Revision February 26, 2003

FAA Approved:



Manager, Airframe Branch
Los Angeles Aircraft Certification Office

Amended:

November 6, 2002, February 21, 2003, February 26, 2003