

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

Number ST00756LA-D

This certificate, issued to

Rockwell Collins, Inc.
400 Collins Road NE, MS 164-100
Cedar Rapids, IA 52498

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: A16WE

Make: Boeing

Model: 737-700 Series, 737-800 Series

Description of Type Design Change: Installation of Rockwell Collins, Inc. Aircraft Communications Addressing and Reporting System (ACARS) in accordance with:

- (1) Master Data List R2473-01, Revision P, dated June 15, 2013;
 - (2) Aircraft Maintenance Manual Supplement AMM2473-01, Revision D, dated April 30, 2012;
 - (3) Aircraft Maintenance Manual Supplement 2699-AMM, Revision NC, dated October 15, 2002;
 - (4) Airplane Flight Manual Supplement AFM2473-01, Revision B, dated October 17, 2002;
- or later approved/accepted revisions for items (1), (2), (3) and (4).

Limitations and Conditions:

- (1) Approval of this change in type design applies to the above model aircraft only;
- (2) Compatibility of this design change with previously approved modifications must be determined by the installer;
- (3) A copy of this Certificate must be maintained as part of the permanent records for 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.

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: October 29, 1999

Date reissued: 6/27/05, 5/14/07, 5/15/09, 6/17/09

Date of issuance: December 30, 1999

Date amended: 9/12/00, 11/14/00, 10/18/02, 6/15/13



By direction of the Administrator

Original signed by Steve Brune

(Signature)

Steven P. Brune

STC ODA Administrator, ODA-500864-CE

(Title)

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Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Boeing 737-700 Series and 737-800 Series is as follows:

- (1) The type certification basis for the Boeing 737-700 Series and 737-800 Series is shown on TCDS A16WE for parts not changed or not affected by the change.
- (2) The certification basis for parts changed or affected by this change since the reference date of application, October 29, 1999, is as follows:

RCI ACARS Modification: Boeing 737-700 Series

14 CFR Part		Amend.	14 CFR Part		Amend.
25.301	All	23	25.1351	(a)(b)	72
25.303	All	23	25.1353	(a)(b)	42
25.305	(a)	77	25.1355	(c)	38
25.561	All	Orig.	25.1357	(a)	Orig.
25.601	All	Orig.	25.1431	(a)(b)(c)	72
25.869	(a)(4)	72	25.1529	All	54
25.1301	(a)(b)(c)(d)	Orig.	25.1541	All	Orig.
25.1307	(c)(d)	72	25.1581	All	42
25.1309	(a)(b)(c)(d)(e)(f)(g)	41	25.1583	(a)(c)(1)	72
25.1322	(a)(b)(c)(d)	38			

RCI ACARS Modification: Boeing 737-800 Series

14 CFR Part		Amend.	14 CFR Part		Amend.
25.301	All	23	25.1309	All	41
25.303	All	23	25.1322	All	38
25.305	(a)	77	25.1351	All	72
25.307	All	72	25.1353	(a)(b)	42
25.561	All	Orig.	25.1355	(c)	38
25.601	All	Orig.	25.1357	All	Orig.
25.853	(a)	72	25.1431	All	Orig.
25.869	(a)(4)	72	25.1529	All	54
25.1301	All	Orig.	25.1541	All	Orig.
25.1307	(c)(d)	72	25.1583	(c)(1)	72

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(3) The certification basis for parts changed or affected by this change since the amendment date, June 15, 2013, is as follows:

RCI ACARS Modification: Boeing 737-800 Series

14 CFR Part		Amend.	14 CFR Part		Amend.
25.301	(a)	23	25.1353	(a)(c)	123
25.303	All	23	25.1357	(a)	123
25.581	All	23	25.1360	(a)	123
25.601	All	Orig.	25.1431	(a)(c)(d)	113
25.603	(b)(c)	46	25.1701	(a)	123
25.607	All	23	25.1703	All	123
25.611	All	123	25.1705	(a)(b)(4)(5)(6)(7)(9)(12)	123
25.613	All	112	25.1707	(a)(b)(e)(f)(g)(h)(i)(j)(l)	123
25.625	All	72	25.1709	All	123
25.863	(a)(b)	46	25.1711	(a)(c)(d)(e)	123
25.869	(a)	123	25.1713	(a)(c)	123
25.899	All	123	25.1715	All	123
25.1301	(a)(b)	123	25.1717	All	123
25.1309	(a)(b)(c)(d)(e)(f)	123	25.1719	All	123
25.1316	(b)(c)	134	25.1721	All	123
25.1351	(a)	72	25.1723	All	123

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