

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

*Number* ST00748LA-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, 737-900 Series

*Description of Type Design Change:* Installation of Rockwell Collins ADF-900 Receivers, DFA-901 ADF Antennas, DME-900 Transceivers, LRA-900 Radio Altimeter Transceivers, VOR-900 Marker Beacon Receivers, TPR-900 ATC/Mode S Transponders, TTC-920 TCAS Transponder Control Panel, TTR-920 TCAS Transceiver/Receiver, TRE-920 TCAS Antennas, VHF-900 VHF Transceivers, WRT-701X Weather Radar Receiver/Transceiver, WCP-701/702 Weather Radar Control Panel, WMA-701X Weather Radar Antenna Pedestal, WFA-701X Weather Radar Antenna Flat Plate and WMT-701X Weather Radar Receiver/Transceiver Mount in accordance with:

(1) Master Data List 12120, Revision J, dated April 13, 2012, or later FAA approved revisions.

*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:* January 4, 1999

*Date reissued:* January 17, 2003

*Date of issuance:* September 3, 1999

*Date amended:* January 22, 2003, July 6, 2012



*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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# Supplemental Type Certificate

## (Continuation Sheet)

*Number* ST00748LA-D

July 6, 2012

*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 Company 737-700 Series, 737-800 Series, and 737-900 Series is as follows:

- (1) The type certification basis for The Boeing Company 737-700 Series, 737-800 Series, and 737-900 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, September 3, 1999, is as follows:

**For Boeing 737-700/-800/-900 Series**

14 CFR Part		Amend.	14 CFR Part		Amend.	14 CFR Part		Amend.
25.301	all	23	25.607	all	23	25.1331	all	41
25.303	all	23	25.609	all	Orig.	25.1333	all	41
25.305	all	23	25.611	all	23	25.1335	all	41
25.307	all	54	25.613	all	46	25.1351	(a)	72
25.321	all	23	25.619	all	23	25.1353	(a)(b)	42
25.331	all	Orig.	25.771	(a)	4	25.1357	(a)(c)(d)(e)	Orig.
25.337	all	23	25.869	(a)	72	25.1381	all	Orig.
25.341	all	Orig.	25.1301	all	Orig.	25.1431	all	Orig.
25.349	all	23	25.1303	(b)	90	25.1519	all	Orig.
25.351	all	Orig.	25.1307	(c)(d)(e)	72	25.1525	all	Orig.
25.365	all	54	25.1309	all	41	25.1529	all	54
25.561	all	23	25.1321	(a)(b)(d)(e)	41	25.1541	all	Orig.
25.571	all	54	25.1322	all	38	25.1557	all	72
25.601	all	Orig.	25.1323	all	57	25.1581	all	72
25.603	all	46	25.1325	(d)(e)(f)	41	25.1583	(c)(e)	72
25.605	all	46	25.1329	(h)	46			

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