

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

Number SA01267WI-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 23 of the Federal Aviation Regulations, Special Conditions 23-131-SC, and Equivalent Level of Safety ACE-02-17 for CAR 23.1305(c)(2), 23.1305(c)(5), and 23.1549(a)(b)(c)(d), for direct reading digital only displays for oil-pressure, oil temperature, and fuel flow.

Original Product--Type Certificate Number: A24CE

Make: Beechcraft

Model: 300/B300/B300C

Description of Type Design Change: Installation of Rockwell Collins, Inc. Pro Line 21 Avionics System in accordance with:

- (1) Master Drawing List RCA-0020, Revision AA, dated April 22, 2014;
- (2) Airplane Flight Manual Supplement RCA-0030, Revision G, dated February 18, 2014;
- (3) Maintenance Manual Supplement RCA-0031, Revision G, dated February 18, 2014;
- (4) Maintenance Manual Supplement RCA-0060, Revision F, dated April 19, 2010;
- (5) Airplane Flight Manual Supplement RCA-0069, Revision G, dated October 6, 2011;
or later approved/accepted revisions for items (1), (2), (3), (4), and (5).

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: August 26, 2004

Date reissued:

Date of issuance: October 25, 2004

Date amended: February 16, 2006, April 12, 2007,
July 27, 2007, October 23, 2007, April 22, 2014



By direction of the Administrator

Original signed by Steve Brune
(Signature)

Steven P. Brune

STC ODA Administrator, ODA-500864-CE

(Title)

United States of America
 Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA01267WI-D

April 22, 2014

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 Beechcraft B300/B300C is as follows:

- (1) The type certification basis for the Beechcraft B300/B300C is shown on TCDS A24CE 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, August 26, 2004 is as follows:

Beechcraft Model B300/B300C

14 CFR Part		Amend.	14 CFR Part		Amend.	14 CFR Part		Amend.
23.29	(a)(b)	21	23.771	(a)	14	23.1353	(h)	49
23.301	(a)	42	23.777	(a)(b)	51	23.1357	(a)(b)(c)(d)	43
23.303		Orig.	23.867	(a)(b)	49	23.1359	(c)	49
23.305	(a)(b)	45	23.1301	(a)(b)(c)(d)	20	23.1365	(d)(e)	49
23.307	(a)	Orig.	23.1303	(a)(b)(c)(d)(e)(f)	49	23.1367	(a)(b)(c)(d)	Orig.
23.365	(a)(b)(c)(d)	Orig.	23.1305	(a)(c)(e)	52	23.1381	(a)(b)(c)	Orig.
23.397	(a)(b)	45	23.1309	(a)(b)(c)(e)	49	23.1431	(a)(b)(d)(e)	49
23.561	(a)(b)	48	23.1311	(a)(b)	49	23.1523	(a)(b)(c)	34
23.601		Orig.	23.1321	(a)(b)(c)(d)(e)	49	23.1525		45
23.603	(a)(b)	23	23.1322	(a)(b)(c)(d)(e)	43	23.1529		26
23.605	(a)	23	23.1323	(a)(b)(c)(e)	49	23.1545	(a)(b)(c)	50
23.607	(a)(b)	48	23.1325	(a)(b)	50	23.1547	(a)(b)(c)(d)(e)	20
23.609	(a)(b)	Orig.	23.1327	(a)(b)	20	23.1549	(a)(b)(c)(d)	45
23.611		48	23.1329	(a)(b)(d)(e)(f)(g)(h)	49	23.1583	(h)	50
23.613	(a)(b)(c)(d)(e)	45	23.1331	(a)(b)(c)	43	23.1585	(a)	50
23.672	(a)(b)(c)	45	23.1335		20	Special Conditions		23-131-SC
23.677	(a)(b)(c)(d)	49	23.1351	(a)(c)	49			

United States of America
 Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA01267WI-D
 April 22, 2014

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 Beechcraft 300 is as follows:

- (1) The type certification basis for the Beechcraft 300 is shown on TCDS A24CE 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 amended date, April 22, 2014 is as follows:

Beechcraft Model 300

14 CFR Part		Amend.	14 CFR Part		Amend.	14 CFR Part		Amend.
23.143	(b)(c)	50	23.671	(a)(b)	Orig.	23.1357	(a)(b)(c)(d)	51
23.301	(a)(b)	Orig.	23.672	(a)(b)(c)	Orig.	23.1359	(b)	49
23.301	(a)	48	23.773	(a)	45	23.1365	(a)(b)	49
23.305	(a)(b)	Orig.	23.777	(a)(b)	14	23.1431	(c)	49
23.321	(a)	Orig.	23.1301	(a)(b)(c)	62	23.1431	(a)(b)(e)	62
23.341		7	23.1303	(a)(b)(c)(e)	62	23.1501	(a)(b)	21
23.561	(a)(b)	7	23.1306	(a)(b)	61	23.1501	(a)(b)	23
23.571	(a)	14	23.1309	(d)	49	23.1521	(b)(c)	50
23.571	(a)	48	23.1309	(a)(b)(c)(d)	62	23.1541	(a)(b)	21
23.603	(a)(b)	Orig.	23.1311	(c)	49	23.1543	(b)(c)	50
23.605	(a)	Orig.	23.1311	(a)(b)(c)	62	23.1545	(d)	62
23.607		Orig.	23.1323	(a)	62	23.1549	(a)(b)(c)(d)	Orig.
23.611		7	23.1329	(e)(f)	Orig.	23.1555	(a)	50
23.613	(a)(b)(c)	Orig.	23.1331	(a)(b)	Orig.	23.1581	(a)(b)(c)(d)(f)	50
23.615	(a)	7	23.1331	(a)(b)(c)	62	23.1583	(h)	10
23.619		7	23.1337	(b)(d)	51	23.1583	(h)(m)	62
23.625	(a)(b)(c)	7	23.1351	(b)	49	23.1585	(a)	7
23.627		Orig.	23.1357	(e)	43	23.1585	(a)(j)	62

-----End-----