

**Approved Model List For**  
**BendixKing CAS 67B Traffic Collision Avoidance System (TCAS) II**  
**Version 7.1**  
**Peregrine**  
**STC No. ST00790DE**

FAA Approved: \_\_\_\_\_

Ronnea Derby, Aerospace Engineer  
Denver Aircraft Certification Office

Issued: August 31, 2015  
Amended: January 27, 2016

**FAA APPROVED MODEL LIST**  
**For CAS 67B TCAS II Version 7.1 Airworthiness Approval**  
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**1. Revision Log**

<b>Revision</b>	<b>Pages</b>	<b>Description</b>	<b>FAA Approval</b>	<b>Date</b>
(-)	ALL	Initial Release  <b>NOTE:</b> This revision contains a Cover Page, page ii, and pages 1-5	_____ //Signed by Todd Dixon// _____ Manager, Denver Aircraft Certification Office Federal Aviation Administration Transport Airplane Directorate  Date: <u>Aug 31, 2015</u>	Original Issue Aug 31, 2015
A	3	Added eligible models.  <b>NOTE:</b> This revision contains Cover Page, page ii, pages 1-5	_____ //Signed by Ronnea Derby// _____ Aerospace Engineer, Denver Aircraft Certification Office Federal Aviation Administration Transport Airplane Directorate  Date: <u>Nov 10, 2015</u>	Amended Nov 10, 2015
B	3	Added eligible models.  <b>NOTE:</b> This revision contains Cover Page, page ii, pages 1-5	_____ _____ Aerospace Engineer, Denver Aircraft Certification Office Federal Aviation Administration Transport Airplane Directorate  Date: _____	Amended Jan 27, 2016

## **2. Introduction**

This document is the Federal Aviation Administration (FAA) Approved Model List (AML) for Supplemental Type Certificate (STC) Number ST00790DE, for installing the BendixKing CAS 67B Traffic Alert and Collision Avoidance System (TCAS) II Version 7.1 into eligible aircraft. Approved models are listed in Section 4.

Revisions to the AML must be coordinated between the STC holder and the responsible Aircraft Certification Office (ACO), and require FAA approval.

This AML is only applicable to the 14 CFR, Part 25 aircraft listed in Section 4. Installations in 14 CFR Part 23, Part 27 and Part 29 aircraft are not authorized under this AML.

This AML assumes the following equipment is already installed on each airplane eligible for this proposed modification. The following equipment must be properly installed via a separate FAA approval and meet the intended function for the system.

1. BendixKing CAS 67A TCAS system to support Traffic Alert and Collision Avoidance System (TCAS II) Version 7.0

### **3. Certification Basis**

The certification basis for each qualified model is specified in the type certificate data sheet (TCDS) and modified by the amendment levels noted in the appendix identified in the approved model list of Section 4.

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**4. Approved Model List**

Item	Aircraft Make	Aircraft Model	TC Data Sheet	Certification Basis	Master Drawing List/Date	AFM Supplement Number/Date	Notes	Initial Approval / Amendment Date
1.	Beechcraft Corporation	BAe.125 Series 800A BAe.125 Series 800B BAe.125 Series 1000A BAe.125 Series 1000B Hawker 800, Hawker 1000	A3EU	14 CFR 25 per TCDS as amended by Appendix A	Peregrine Doc. No. E-AP-14-0002, Rev. IR, dated 04/23/15, or later FAA approved revision.	Peregrine Doc. No. E-TA-12-0009, Rev. IR, dated 07/21/15, or later FAA approved revision	(1)	Original Issue Aug 31, 2015  Amended Nov 10, 2015
2.	Bombardier, Inc.	CL-600-1A11 (CL-600) CL-600-2A12 (CL-601) CL-600-2B16 (CL-601-3A Variant) CL-600-2B16 (CL-601-3R Variant)	A21EA	14 CFR 25 per TCDS as amended by Appendix A	Peregrine Doc. No. E-AP-14-0002, Rev. IR, dated 04/23/15, or later FAA approved revision.	Peregrine Doc. No. E-TA-12-0009, Rev. IR, dated 07/21/15, or later FAA approved revision	(1)	Original Issue Aug 31, 2015  Amended Jan 27, 2016
3.	Dassault Aviation	Mystere-Falcon 50 Mystere-Falcon 900	A46EU	14 CFR 25 per TCDS as amended by Appendix A	Peregrine Doc. No. E-AP-14-0002, Rev. IR, dated 04/23/15, or later FAA approved revision.	Peregrine Doc. No. E-TA-12-0009, Rev. IR, dated 07/21/15, or later FAA approved revision	(1)	Initial Approval Nov 10, 2015
4.	Gulfstream Aerospace Corporation	G-1159, G-1159A, G-1159B G-IV, GV	A12EA	14 CFR 25 per TCDS as amended by Appendix A	Peregrine Doc. No. E-AP-14-0002, Rev. IR, dated 04/23/15, or later FAA approved revision.	Peregrine Doc. No. E-TA-12-0009, Rev. IR, dated 07/21/15, or later FAA approved revision	(1)	Original Issue Aug 31, 2015  Amended Nov 10, 2015  Amended Jan 27, 2016

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Item	Aircraft Make	Aircraft Model	TC Data Sheet	Certification Basis	Master Drawing List/Date	AFM Supplement Number/Date	Notes	Initial Approval / Amendment Date
5.	LearJet Inc	31, 31A 35, 35A, 36, 36A, 55, 55B, 55C	A10CE	14 CFR 25 per TCDS as amended by Appendix A	Peregrine Doc. No. E-AP-14-0002, Rev. IR, dated 04/23/15, or later FAA approved revision.	Peregrine Doc. No. E-TA-12-0009, Rev. IR, dated 07/21/15, or later FAA approved revision	(1)	Original Issue Aug 31, 2015  Amended Nov 10, 2015
6.	LearJet Inc.	45	T00008WI	14 CFR 25 per TCDS as amended by Appendix A	Peregrine Doc. No. E-AP-14-0002, Rev. IR, dated 04/23/15, or later FAA approved revision.	Peregrine Doc. No. E-TA-12-0009, Rev. IR, dated 07/21/15, or later FAA approved revision	(1)	Initial Approval Nov 10, 2015
7.	Textron Aviation Inc.	650	A9NM	14 CFR 25 per TCDS as amended by Appendix A	Peregrine Doc. No. E-AP-14-0002, Rev. IR, dated 04/23/15, or later FAA approved revision.	Peregrine Doc. No. E-TA-12-0009, Rev. IR, dated 07/21/15, or later FAA approved revision	(1) (2)	Original Issue Aug 31, 2015

**NOTE(S):**

- (1) Eligible serial numbers are those identified as eligible in the type certificate data sheet (TCDS) specified in the TC Data Sheet column of Section 4 of this document for these models.
- (2) Type Certificate Holder Record: Cessna Aircraft Company transferred TCDS to Textron Aviation Inc. on June 16, 2015.

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**Appendix A: All Models**

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

- a. As determined by the Type Certificate Data Sheet (TCDS) of the aircraft for parts **not changed or not affected** by this STC.
- b. Regulations at the amendment levels listed in Table 1 below for parts **changed or affected** by the STC since the reference date of application, January 23, 2015.

**Table 1: Certification Basis Including Amendments.**

<b>Regulations</b>	<b>Amdt.</b>
§ 25.301	25-23
§ 25.303	25-23
§ 25.305	25-86
§ 25.561 (b)(3)	25-91
§ 25.601	25-0
§ 25.603	25-46
§ 25.609	25-0
§ 25.629	25-77
§ 25.869	25-123
§ 25.1301 (a)(b)	25-123
§ 25.1302 (a)(b)(c)(d)	25-137
§ 25.1303	25-90
§ 25.1307	25-72
§ 25.1309 (a)(b)(e)	25-123
§ 25.1316	25-134
§ 25.1317	25-122

<b>Regulations</b>	<b>Amdt.</b>
§ 25.1321	25-41
§ 25.1322	25-131
§ 25.1331	25-41
§ 25.1333	25-41
§ 25.1335	25-119
§ 25.1351	25-72
§ 25.1353	25-123
§ 25.1355	25-38
§ 25.1357	25-123
§ 25.1381	25-72
§ 25.1431 (a)(b)(c)	25-113
§ 25.1529	25-54
§ 25.1581 (a)	25-72
§ 25.1585 (a)	25-105