



# Supplemental Type Certificate

Number SA11174SC

This certificate issued to Honeywell International, Inc.  
9201-B San Mateo Blvd. NE  
Albuquerque, NM 87110

Certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation, Regulations.

Original Product – Type Certificate Number: [\*See attached      Make: FAA Approved Model List (AML)  
Model: for list of approved models and Applicable Airworthiness Regulations]

**Description of Type Design Change:**

Installation of BendixKing by Honeywell KSN 770 and KSN 765 WAAS LPV approach capable nav/comm systems in accordance with Installation Manual 006-10716-0000, Revision 5, dated July 11, 2014, or later FAA approved revision. Airplane Flight Manual Supplement 900-00024-001, Revision F, dated July 25, 2014, or later FAA approved revision is required. This modification must be maintained in accordance with ICA 900-00025-001, Revision B dated January 7, 2014, or later FAA revision.

**Limitations and Conditions:**

A copy of this certificate must be maintained as part of the permanent records for the modified aircraft. (See attached Approved Model List). The installer must determine whether this design change is compatible with previously approved modifications. 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.

**Certification Basis:**

See page 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: January 27, 2012  
Date of Issuance: July 25, 2014

Date Reissued:  
Date Amended: March 24, 2015

*By direction of the Administrator*

Signature

\_\_\_\_\_  
Scott A. Horn

Title

\_\_\_\_\_  
Manager, Fort Worth Aircraft Certification Office  
Southwest Region

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2  
(CONTINUED)**

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

*TRANSFER ENDORSEMENT*

*Transfer the ownership of Supplemental Type Certificate Number:*

**To** *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)*

*(Number and street)* \_\_\_\_\_

*(City, State, and ZIP Code)* \_\_\_\_\_

**From** *(Name of grantor)* \_\_\_\_\_

*(Address of grantor)*

*(Number and street)* \_\_\_\_\_

*(City, State, and ZIP Code)* \_\_\_\_\_

**Extent of Authority** (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*Date of Transfer:* \_\_\_\_\_

*Signature of grantor:* \_\_\_\_\_

*Department of Transportation  
Federal Aviation Administration*

# *Supplemental Type Certificate*

*Number* SA11174SC

Date of Issuance: July 25, 2014

**Certification Basis:**

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

- a. The type certification basis is shown on Approved Model List for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the is based upon part 23 as amended by Amendment 23-61.

The certification basis for this modification was determined to be:

Section	Amdt	Section	Amdt	Section	Amdt
§ 23.1	23-34	§ 23.1306 (b)	23-61	§ 23.1381(a)	23-0
§ 23.301(a)(b)(c)	23-48	§ 23.1308 (b)	23-57	§ 23.1381(b)	23-0
§ 23.303	23-0	§ 23.1308 (c)	23-57	§ 23.1419(a)	23-43
§ 23.305 (a)(b)	23-45	§ 23.1309 (a)(1)	23-49	§ 23.1431(a)	23-49
§ 23.307(a)	23-0	§ 23.1309 (a)(2)	23-49	§ 23.1431(b)	23-49
§ 23.321(a)(b)	23-45	§ 23.1309 (a)(3)	23-49	§ 23.1431(d)	23-49
§ 23.337 (a)(b)	23-48	§ 23.1309 (b)	23-49	§ 23.1431(e)	23-49
§ 23.341 (a)	23-48	§ 23.1309 (c)	23-49	§ 23.1501	23-21
§ 23.471	23-0	§ 23.1309 (d)	23-49	§ 23.1523(a)	23-34
§ 23.561(a)	23-48	§ 23.1309 (e)	23-49	§ 23.1523(b)	23-34
§ 23.561(b)(3)	23-48	§ 23.1311 (c)(1)	23-49	§ 23.1523(c)	23-34
§ 23.561(e)	23-48	§ 23.1321(a)	23-49	§ 23.1525	23-45
§ 23.601	23-0	§ 23.1322(a)(b)(c)(d)	23-43	§ 23.1527(a)	23-45
§ 23.603 (a)	23-23	§ 23.1322 (e)	23-43	§ 23.1529	23-26
§ 23.605 (a)	23-23	§ 23.1351(a)	23-49	§ 23.1541(a)(1)	23-21
§ 23.607 (a)(b)(c)	23-48	§ 23.1351(b) (1)	23-49	§ 23.1541(b)	23-21
§ 23.609 (a)	23-0	§ 23.1351(b) (2)	23-49	§ 23.1541(c)(2)	23-21
§ 23.611	23-48	§ 23.1351(b) (4)	23-49	§ 23.1555(a)	23-50
§ 23.613 (a)(b)(c)(d)(e)	23-45	§ 23.1357(a)	23-43	§ 23.1555(b)	23-50
§ 23.671(a)	23-0	§ 23.1357(b)	23-43	§ 23.1581(a)	23-50
§ 23.671(b)	23-0	§ 23.1357(c)	23-43	§ 23.1581(b) (1)	23-50
§ 23.771 (a)	23-14	§ 23.1357(d)	23-43	§ 23.1581(b) (2)	23-50
§ 23.773 (a)(1)	23-45	§ 23.1359(a)	23-49	§ 23.1581(b) (3)	23-50
§ 23.773 (a)(2)	23-45	§ 23.1365(a)	23-49	§ 23.1581 (c)	23-50
§ 23.777 (a)	23-51	§ 23.1365(b)	23-49	§ 23.1581(f)	23-50
§ 23.777 (b)	23-51	§ 23.1365(d)	23-49	§ 23.1583(h)	23-50
§ 23.867 (a)	23-49	§ 23.1365(e)	23-49	§ 23.1583 (m)	23-50
§ 23.867 (b)	23-49	§ 23.1367(a) (b)	23-0	§ 23.1585(a)	23-50
§ 23.1301	23-20	§ 23.1367(c) (d)	23-0	§ 23.1585(j)	23-50

-END-

---

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

---

