

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

*Number* SA01418WI-D

*This certificate issued to:*

Honeywell International Inc.  
23500 W. 105<sup>th</sup> Street  
Olathe, KS 66062

*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:* A00011LA  
*Make:* GA8 Airvan (Pty) Ltd  
*Model:* GA8 and GA8-TC320

*Description of Type Design Change:*

Installation of the Bendix/King KFC 225 Automatic Flight Control system:

**REQUIRED DATA:**

For the GA8 model

Master Drawing List 159-08311-0001, Revision E, dated 12-19-2006 or Later FAA approved revision.

For the GA8-TC320 model

Master Drawing List 159-08311-0001, Revision G, dated 1-2-2012 or later FAA approved revision.

*Limitations and Conditions:*

- 1) The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configurations will not introduce any adverse effect upon the airworthiness of the aircraft.
- 2) 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.
- 3) This approval is limited to GA8 aircraft serial numbers GA8-00-004 and subsequent and GA8-TC320 aircraft serial numbers GA8-TC320-08-130 and subsequent that are eligible for a U.S. Type Certificate.
- 4) This approval is compatible with the cargo pod part number GA8-255004-17 when installed in accordance with Gippsland Aeronautics Service Bulletin SB-GA8-2004-14.

*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*

*Date of application:* 4-13-2006

*Date reissued:* 9-1-2009

*Date of issuance:* 1-19-2006

*Date amended:* 1-16-2012



*By direction of the Administrator*

(Signature)

Richard B. Sleigh

ODA Administrator, ODA500863-CE

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.



**INSTRUCTIONS:** *The transfer endorsement below may be used to notify the appropriate FAA Regional 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.**

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**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)* *(Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and Zip code)*

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

**Signature of grantor** *(In ink):* \_\_\_\_\_

# Supplemental Type Certificate

## (Continuation Sheet)

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Date of Issuance: 1-19-2006

Date Reissued:

*Limitations and Conditions:* (continued)

- 5) Airplane Flight Manual Supplement, Honeywell part number 006-10320-0000, Revision -, dated 1-19-2007, or later FAA approved revision, is required for the operation of the GA8 model aircraft  
Airplane Flight Manual Supplement 006-10320-0000, Revision A, dated 1-16-2012, or later FAA approved revision, is required for the operation of the GA8-TC320 model aircraft.
- 6) Instructions for Continued Airworthiness, contained in Honeywell Document 006-20038-0000, revision E, or later FAA accepted revision, must be made available to the operator at the time of installation in the GA8 model.  
Instructions for Continued Airworthiness, contained in Honeywell Document 006-20038-0000, revision F, or later FAA accepted revision, must be made available to the operator at the time of installation in the GA8-TC320 model.

*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 this change is as follows:

- a. The type certification basis for parts **not changed** or **not affected** by this change is shown on TCDS A00011LA.
- b. The certification basis for parts changed or affected by this change since the date of application is determined to be:

**Regulations at the latest amendment**

Section	Amdt	Section	Amdt
23.143 (a), (c)	23-5	23.777 (a), (b)	23-51
23.301 (a), (b), (c), (d)	23-48	23.779 (a)(2)	23-51
23.303	-	23.1301 (a), (b), (c), (d)	23-20
23.305 (a), (b)	23-45	23.1303 (b), (f)	23-49
23.307 (a), (b)	-	23.1309 (a)(1)(2), (b)(1)(2)(3)(4), (c)(1), (e)	23-49
23.337 (a)(1), (b)(1)	23-48	23.1311 (a)(1)(2)(5)(6)	23-49
23.561 (e)	23-48	23.1321 (a), (e)	23-49
23.572 (a)(1)	23-48	23.1322 (a), (b), (c), (d), (e)	23-43
23.601	-	23.1325 (a) (b)(1)(2)(i)	23-50
23.603 (a), (b)	23-23	23.1327 (a)(1)(2)	23-20
23.605 (a)	23-23	23.1329 (a)(1)(2), (b), (d), (e), (f), (g), (h)	23-49
23.607 (b)	23-48	23.1331 (a), (b)	23-43
23.609 (a), (b)	-	23.1335	23-20
23.611	23-48	23.1351 (a)(1)(2)(i)	23-49
23.613 (a), (b), (c), (d)	23-45	23.1357 (a)(c)	23-43
23.627	-	23.1365 (a), (b), (d), (e)	23-49
23.671 (a), (b)	-	23.1367 (a), (b), (c), (d)	-
23.675 (c)	23-17	23.1381 (a), (b), (c)	-
23.677 (d)	23-49	23.1431 (a), (b), (e)	23-49
23.681 (a)(1)(2)	-	23.1501 (a), (b)	23-21
23.685 (a), (b), (c), (d)	23-17	23.1529	23-26
23.689 (a)(1)(2)(3), (b), (c)	23-7	23.1541 (a), (b), (c)(2)	23-21
23.771 (a)	23-14	23.1555 (a), (b), (e)(2)	23-50
23.773 (a)(2)	23-45	23.1581 (a)(1)(2), (b)(1)(3), (c), (d), (f)	23-50

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23.1583 (m)  
23.1585 (a)(1), (j)

23-50  
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*Number* SA01418WI-D

Date of Issuance: 1-19-2006  
Date Reissued:

*Certification Basis:* (continued)

**Regulations at an intermediate amendment**

none

**Regulations at the amendment level on TCDS A00011LA**

none

-- END --