### AERO RESTORATIONS, INC.

4660 Jimmy Doolittle Dr. Addison Airport Addison, Texas 75001 CRS #XR0R795Y

### Aircraft Weight and Balance / Equipment List Amendment Sheet

Aircraft Registration: N348P

Aircraft Serial # : E-3760

Aircraft Time: 124.1

| Aircraft Make & Model: Raytheon Aircraft G-36                                   | Aircraπ IIm      | 16. 124.1           |                  |
|---|------------------|---------------------|------------------|
| Removed Equipment:  |                  |                     |                  |
| Nomenclature  | Weight (lbs)     | Arm (inches)        | Moment (inch/lbs |
| Ving tips   | -9.8             | 89.1                | -873.18          |
| _anding light   | -1               | -1                  | 1                |
| Sunvisors (2 ea)  | 0                | 0                   | 0                |
| Engine Baffling   | 0                | 0                   | 0                |
| Total Removed Weight  | -10.8            | 88.1                | -951.48          |
| Installed Equipment   |                  | toos                |                  |
| Nomenclature  | Weight (lbs)     | Arm (inches)        | Moment (inch/lbs |
| D'Shannon tip tanks STC SA02461CH   | 44.5             | 89.1                | 3964.95          |
| Aileron weights STC SA02461CH   | 4                | 131                 | 524              |
| Aileron and flap gap seals STC SA1176SO   | 3.5              | 120                 | 420              |
| Rosen sun visors STC SA3598NM   | 0                | 0                   | 0                |
| D'Shannon cooling kit STC SA368CH   | 0                | 0                   | 0                |
| JVE vortex generators STC SA09074SC   | 0                | 0                   | 0                |
| G&D tinted windo inserts Row 2 STC SA3759NM                                     | 4.8              | 100                 | 480              |
| G&D tinted windo inserts Row 3 STC SA3759NM                                     | 3                | 137                 | 411              |
| G&D tinted windo inserts Row 4 STC SA3759NM                                     | 2.8              | 150                 | 420              |
| Lo Presti Boom Beam STC SA02279AT   | 1.25             | -1                  | -1.25<br>0       |
| Max weight was increased IAW STC SA02461CH                                      |                  |                     | 0                |
| Genesis 4010 lb gross weight increase   |                  |                     | 0                |
|   |                  |                     | 0                |
| Total Added Weight  | 63.85            | 726.1               | 6218.7           |
| Previous Aircraft Empty Weight: 2608.78   | Aircraft's Now E | mpty Weight (lbs):  | 2004.02          |
| Previous Aircraft Emply Weight. 2006.76  Previous Aircraft Useful Load: 1041.22 |                  |                     | 2661.83          |
| Previous Aircraft Oseful Load: 1041.22 PreviousAircraft Moment: 206538.75       |                  | Useful Load (lbs):  |                  |
| Previous Aircraft Moment. 200536.75  Previous Aircraft CG: 79.17                |                  | ew Moment (in/lbs): |                  |
| Weight & Balance Data Computed and Approved by:                                 | AirCrafts        | New CG (inches):    | 79.57156167      |

Computed using W&B data dated: 9/15/2008

Aero Resterations, Inc. CRS #XR0R795Y

Work Order:

008-2971

Date: 11/21/2008

# US Department of Transportation

#### **MAJOR REPAIR AND ALTERATION** (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020

Office Identification

For FAA Use Only

Federal Aviation
Administration

INSTRUCTIONS: Print or type all entries. See FAR 43.9, Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions

This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed

| \$1,000 for each                                       | such violation (                    | (Sect                                   | tion 901 Federa  | A Aviation            | Act    | of 1958).                            | ure to report can result                          | a U      | The perialty flot  | .5 SAGEGU     |
|--|-------------------------------------|---|--|-----------------------|--------|--------------------------------------|---|----------|--|---------------|
|  | Make                                | ione and con                            |  | 1                     |        | Mo                                   |   |          |  |               |
| 1. Aircraft  | Serial No.                          | YTH                                     | IEON AIRCRA  | AFT CON               | IPAN   |                                      | G 36 tionality and Registration                   | n Mari   | ,  | ELECTION 1916 |
| To netted  |                                     | 3760                                    | A STATE OF STREET  |                       |        | 12.00                                | N760EB  | , wall   | No series and a  | State Comme   |
|  | Name (As sho                        | own .                                   | on registration  | certificate           | )      | Add                                  | dress (As shown on regi                           | istratio | on certificate)  | Shree Mile    |
|  | 1.6116 (7.5 5//                     |   | ogradadori   |                       | 0      | 014,633                              | 0801-002 Mrs tongs                                |          | Joranioa (b)   | MATTIC-OF     |
| 2. Owner   | EX                                  | ECL                                     | JTIVE BEECH  | CRAFT I               | INC    | 10.2                                 | 10 RICHARDS<br>KANSAS CITY                        |          | 64116  | perisi kol-1  |
|  |                                     |   |  | 3.                    | . For  | FAA Use Only                         |   |          |  |               |
| 1 spireties  | element show                        | 200 2                                   | 4. Lini  | t Identific           | atio   | Day Cot Man                          | COLUMN TOWN                                       | den to   | 5. Type  | 1010/019 or   |
| Unit   |                                     | Mak                                     |  |                       | TAG    | Model                                | Serial No.  | n is     | Repair   | Alteration    |
| AIRFRAME   | A 100-603A                          | 15.                                     | ~~~~~~(  | 'As descri            | bed i  | in Item 1 above) ~~                  | Communication of States                           | F.1.8    | ASJAMINU<br>006, ACIS.I  | X             |
| POWERPLANT   | holony fee                          | S er                                    | ndons-System<br>of 1,2 trional or  | indenne               | 100    | rion" Reformed<br>complet", 2.06,    | cordinaces: "On con-<br>00-001 Fev.F direds.      | 101-4    | n Constant<br>RV. Hun  | A college     |
| PROPELLER  | sq 8 tosa ## 3                      | icot                                    | om-sio-s   | ATTAI                 | capit  | where least towns                    | en hacare or lon bring                            | n bee    | us oleenical   | Martinos ino  |
|  | Туре                                | -                                       | to the reading   | ente mintele          | 270    | "northy you all amenau               | " and sa few man in                               | Daniel . | US A A A A A A   | il Isniairo s |
| APPLIANCE  |                                     |   |  |                       |        |                                      |   |          |  |               |
|  | Manufacture                         | r                                       | -/-  |                       |        |                                      | coming the state on the                           | i Pilo   | remgiupe Ita   | mended airu   |
|  |                                     |   |  | 6. 0                  |        | ormity Statement                     |   |          | 100000   | 10 00 B       |
| A. Agency's Nam  | e and Address                       |   | The state of the s |                       | B. k   | Kind of Agency                       | Markania  | C. 0     | Certificate No.  |               |
| Store  | ne Aviation                         | Inc                                     |  |                       |        | U.S. Certificated Foreign Certificat |   |          | VIB636<br>Airframe C   |               |
|  | ns Aviation<br>Corporate            |   |  | 7                     | X      | Certificated Repa                    |   | 1 100    | Limited Ai   | rframe        |
| Broom  | mfield. Colo                        | rado                                    | 80021  |                       |        | Manufacturer                         |   |          | Limited Pov<br>Radio Clas  | - 4 000       |
| <ul> <li>D. I certify that the have been ma</li> </ul> | ne repair and/or<br>ade in accordar | r alte                                  | eration made to  | ments of I            | Part 4 | 43 of the U.S. Fed                   | ove and described on the eral Aviation Regulation | ne rev   | erse or attachr  | ments hereto  |
| Date   |                                     |   |  | 11.0                  | Sign   | nature of Authorize                  |   |          |  | 11            |
| May 4,   | 2007                                |   |  | The state of          | Ge     | rald R. Davidso                      | n Geneld R.                                       | Oa       | nidson   | 1             |
| Durayant to th   | the a mide                          |   |  | 7. Appr               | roval  | for Return to Ser                    | rvice   | Trelant. | The state of the s |               |
| Administrator of                                       | the Federal Av                      | pers<br>iatior                          | ons specified by Administration  | elow, the<br>n and is | unit   | identified in item 4  APPROVED       | was inspected in the m                            | anner    | prescribed by  | the           |
| FAA Fit.<br>Inspecto                                   | Standards<br>or                     |   | Manufacturer   |                       |        | Inspection Autho                     | Other (   | 'Speci   | fy)  |               |
| FAA Des  |                                     | x                                       | Repair Station   | n                     |        | Person Approved Canada Airworth      |   |          |  |               |
| Date of Approval                                       | or Rejection                        | 100000000000000000000000000000000000000 | rtificate or   |                       | Sign   | nature of Authorize                  | ed Individual                                     | 37898    | A STATE OF THE STA |               |
| May 4, 2   | 2007                                | Des                                     | signation No.<br>CRS VIB636  | 38K                   | Ge     | erald R. Davidso                     | on Geneld R                                       | .0       | audson   |               |

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets, Identify with aircraft nationality and registration mark and date work completed.)

RAYTHEON

S/N E-3760

N760EB

5-4-07

Installed L-3 Communications Avionics Systems Sky Watch Model SKY 497 Traffic Advisory System (TAS) consisting of

TRC497 Transmitter Receiver Computer P/N- 805-10800-001, at sta. 220.0 NY-164 Directional Antenna P/N- 805-10890-001 at sta. 106.2

Sky Watch information to be displayed onto existing Garmin 1000 MFD.

Reference SKY497 Sky Watch Pilots Guide P/N- 009-10801-001 Rev E dated 7-19-04 or later for operation details.

Reference STC SA00733CH as basis for follow-on field approvals.

The SKY497 TAS is installed using MIL-W-22759/16 and MIL-C-27500 wire in gauges that meets or exceeds manufacturers installation manual. Installed ECS cable set P/N- 980HNC-503-192 for the antenna. The SKY497 TAS system is connected to the 28 VDC Avionics Bus using a 5 amp circuit breaker p/n 7274-2-5 labeled TAS.

The SKY497 TAS is installed IAW L-3 Communications Systems SKY497 Installation Manual P/N-009-10800-001 Rev.F dated December 7, 2006. AC43.13-1B chapt 11 sec 1, 3-17, AC43.13-2A chapt. 1 para. 4-11, chapt. 2 Para. 21-27.

Instructions for Continued Airworthiness: "On condition" Reference L-3 Communications Systems SKY497 SkyWatch Installation Manual P/N- 009-10800-001 Rev.F dated December 7, 2006, Chapter 4 para 4.2 if maintenance is needed. Interfacing of system with wiring, circuit breaker etc. falls under Beechcraft inspection manual and FAR 43.

Total continuous electrical load found not to exceed generator load limitations IAW A.C. 43.13-1B Chapt. 11 sect 3 para. 11-36.

See original factory FAA approved flight manual section "systems description" for system description and operation.

Amended aircraft equipment list and weight & balance.

# U.S. Department of Transportation

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

| Form Approved |   |
|---------------|---|
| ONAD NI- 0400 | ^ |

OMB No. 2120-0020 For FAA Use Only

Office Identification

Federal Aviation Administration INSTRUCTIONS: Print or type all entries, See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions

| and disposition of                       | of this form. This<br>clation (Section S | repo               | rt is required by law<br>ederal Aviation Act                       | (49 U.S.<br>of 1958). | .c.    | 1421). Failure t                         | o report can                               | res       | ult in a | civil pen           | alty not to | exceed \$1,00                           | 0.00                      |
|--|--|--------------------|--|-----------------------|--------|--|--|-----------|----------|---------------------|-------------|---|---------------------------|
| 1. Aircraft                              | Make RAYTH                               | IEOI               | N AIRCRAFT   | Stor I                |        | runden ville                             | Model<br>G-                                | 36        |          | s men               | 1 0000      | CONTRACTOR OF                           | initimationi<br>and disse |
| T. Allorait                              | Serial No.<br>E-3760                     |                    |  |                       |        |  | Nationality<br>US                          | SA        | anthi    | of reces            | th motor    | N348P                                   | -terinic                  |
| 2. Owner                                 | Name (As sh<br>H&H Aviatio               |                    | n registration certif<br>C   | îcate)                |        |  | Address<br>3511 Sil<br>Suite 10<br>Wilming | Ive<br>05 | rside l  | Rd.                 | istration ( | certificate)                            |                           |
|  |  |                    | 3. For   | FAA Us                | e O    | nly                                      |  |           |          |                     |             |   |                           |
|  | iramanta and                             | is app<br>nity in: | ein complied with a proved only for the a spection by a person     | authorized            | d in l | FAR 43.7.                                |  |           |          |                     |             |   |                           |
|  |  |                    | 4. Un  | it Identifi           | icati  | ion                                      |  |           |          |                     |             | 5. Type                                 |                           |
| Unit                                     | onnode d d                               | Mak                | e mala mana na   | ģaces:                | 100    | Model                                    | to choos                                   | ge<br>s-n | 0 94 8   | Serial No           | oratio :    | Repair                                  | Alteration                |
| AIRFRAME                                 | HOTELS                                   | ~                  |  | ( As desc             | cribe  | ed in Item 1 abov                        | /e) ~~~~                                   | ~~        | 777      | N.C. or             |             | is not a page to                        | ×                         |
| POWERPLANT                               | ) ,8916-G5<br>200 800 000                | 1 X                | Set December   | 103, G<br>0, 1, da    | 8-1    | NO olg strae<br>hogen anoba              | or woode<br>intani-no                      | e bo      | otalo :  | oni ,es<br>one,e. S | igo n       | 5 1/5 0 8 St                            | a he had to               |
| PROPELLER                                | of top (coem                             | HIA                | 2 073) 8 bnn   | 08410                 |        | 6 (670.58                                | tsomua (                                   | 7833      | ol st    | ופט, פו             | majara a    |   | 03917 2331                |
|  | Туре                                     |                    | SI ASI DAVOTSKI  | ei deit               |        |  | 0 278 to                                   |           |          |                     | 1000        | THE STATE OF                            | Tables and                |
| APPLIANCE                                | Manufacturer                             | 17 T T             | Carr   | missoo<br>DOA-b       |        |  | the rings                                  | 191       |          |                     |             | 1 | Tensegue<br>Ulga east     |
|  |  |                    | and the second   | 6                     | . C    | onformity Stat                           | ement                                      |           |          |                     |             |   |                           |
| A. Agency's Na                           | me and Address                           | ,                  | post may or a  |                       | B.     | Kind of Agency                           |  |           |          |                     | C. Cer      | tificate No.                            | 71.70                     |
| Aero Restor<br>4660 Jimmy<br>Addison, TX | Doolittle Dr                             |                    |  | Tients -              | X      | U.S. Certificate Foreign Certificated Re | cated Mecha                                | anic      |          |                     | CF          | RS# XR0R7                               | 95Y                       |
|  |  |                    |  | -                     | ^      | Manufacturer                             | pan otation                                |           |          |                     |             |   |                           |
| have been m                              | nade in accordan                         | ce wit             | tion made to the ur<br>h the requirements<br>t to the best of my I | of Part 4             | 3 of   |  |  |           |          |                     |             |   |                           |
| Date 11/2                                | 1/2008                                   |                    |  | 5                     |        | nature of Authori                        | ized Individu                              | la l      | 1//      | 1/                  | •           |   |                           |
| Y.                                       |  |                    |  | 7. A                  | ppro   | oval For Retur                           | n To Service                               | ce        |          |                     |             |   |                           |
| Pursuant to the Administrator            | ne authority giver<br>of the Federal A   | persoviation       | ons specified below<br>Administration an                           | v, the unit<br>d is   | ide    | ntified in item 4                        |  |           | in the m |                     | rescribed   | I by the                                |                           |
|  | A Flt Standards<br>pector                |                    | Manufacturer   |                       | Insp   | pection Authoriz                         | ation                                      |           | Other    | (Specif             | <i>5</i> )  |   |                           |
| FA                                       | A Designee                               | X                  | Repair Station   |                       |        | son Approved b<br>nada Airworthine       |  |           |          |                     |             |   |                           |
| Date of Approva                          | l or Rejection<br>1/2008                 |                    | Certificate or Designation No.                                     |                       |        | nature of Author                         | rized Individu                             | ual       | 1./      | 1/1                 | 1           |   |                           |

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

#### 8. Description of Work Accomplished.

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

- 1) Installed Genesis Aero LLC. 20 gallon wing tip fuel tanks, kit number BCT092408-001 with included fuel quantity transmitters and Aerospace Logic auxilliary fuel quantity instrument model FL-100-R, s/n ASL004236 in accordance with Genesis Aero installation instructions KB1401 R1, dated April 1, 2007 and under STC SA02461CH.
- 2) Installed LoPresti Boom Beam landing light assembly, kit number LSM500-006 in accordance with Lo Presti installation instructions LSM500-006, rev F and under STC SA02279AT.
- 3) Installed Rosen sun visors p/n RBB-300-1A in accordance with Rosen installation instructions 9051-0116-002 and under STC SA3598NM.
- 4) Installed D'Shannon Products engine cooling kit number BAF091608-001 in accordance with D'Shannon installation manual DSP-IMP95-2 and under STC SA368CH.
- 5) Installed JVE, Inc. wing and vertical stabilizer vortex generator kit in accordance with JVE-500 installation instructions and under STC SA09074SC.
- 6) Installed D'Shannon aileron and flap gap seals kit number GAP09160801 in accordance with D'Shannon Products drawing B6300, revision A and under STC SA1176SO.
- 7) Complied with Genesis Aero LLC 4010 lb gross weight increase in accordance with STC SA02461CH.
- 8) Installed G&D Aero Products, Inc. tinted window inserts p/n GD-B103, GD-B104, GD-B105, GD-B106, GD-B107, GD B108 in accordance with G&D Aero installation instructions report No. 1, dated December 7, 1987 and under STC SA3759NM.

FAA field approval was required, due to item number 5 (STC SA09074SC) and 6 (STC SA1176SO) not listing a Raytheon model G-36 in the approved model list. There is no difference in the Raytheon A-36 and G36 as it applies to these STC's. Both STC's are approved under STC SA02461CH, which is approved for Raytheon G-36 aircraft and supported by FAA form 8110-3 dated November 19, 2008 and ACO communication dated 11/20/08 (see attached). This field approval is being accomplished at the request of ACE-CHI-ACO-118C.

\*\*\*\*This field approval is for the model difference for STC SA09074SC and STC SA1176SO only at the recomendation of ACE-CHI-ACO-118C.\*\*\*\*

| Instructions for continued airworthiness are included within each individual STC. |  |
|---|--|
| Weight and balance and equipment list were revised.                               |  |
| END   |  |
|   |  |
|   |  |

Additional Sheets are Attached

#### Muited Stales of America

Department of Transportation - Nederal Abiation Administration

### Supplemental Type Certificate

Number SA02461CH

Copyright Genesis Aero, LLC.
This document is limited to the following aircraft:

This considerate issued to

Genesis Aero, LLC 823 Glenayre Drive Glenview, IL 60025-3103

Model\_\_ Serial Number N-Number

Kit Number

certifies that the change in the type design for the following product with the linsitations and conditions therefor as specified become meets the aircrathiness requirements of that 3 of the Civil Ast Boyelutiens.

Original Doubland . Toper Cartificate Number: 3A15

Alender Hawker Beechcraft Corporation

Moratet: 36, A36, A36TC, G36

Description of Type Design Changer:

Install Genezis Aero, LLC. 20-gallon fiberglass auxiliary wing-up fuel tanks DBL1400, Rev. D dated April 1, 2007, ii accordance with Installation Manual KB-1401, Rev. I, did. April 1, 2007 or later FAA-approved revision for 4010-lb gross weight normal category operation.

Limitations and Conditions .

- 1. Compatibility of this design change with previous modifications must be determined by the installer.
- 2. A copy of this Certificate and Flight Manual Supplement for individual aircraft must be maintained as part of the permanent records for the modified aircraft.

This cretificate and the suggesting date which is the lusis for upproval shall remain in effect until surrendered, suspended, recoked or a fromination date is otherwise established by the Redoninistrates of the Fodoral Assistion Administration.

That of application: June 5, 2007

That of issuers . August 1, 2007

Dute reissued :

Last umaided:

By direction of the . Administration

Thaddeus D. Krolicki Jr. Manager, Propulsion Branch

Chicago Aircraft Certification Office

Any adversalism of these correlations is purishable by a line of the of the empering 61,000, or impliantment not exceeding 3 years, or both. FAA FORD \$150-2(34-64) PAGE 1 OF 2 PAGES This certificace may be crossiarred in accordance with the 22.47.

Department of Transportation - Federal Abiation Administration

## Supplemental Type Certificate

Number SA00368CH

This certificate issued to

Genesis Aero LLC 823 Glenayre Drive Glenview, IL 60025-3103

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the aireverthiness requirements of Purt 3 of the Civit Air Regulations. (See Aircraft Specification No. 3A15 for complete certification basis.) Original Product - Type Certificate Number:

Hawker Beechcraft Corporation

Model:

\$35, V35, V35A, V35B, 35-C33A, E33A, F33A E33C, F33C, 36, A36, A36TC, B36TC, G36

Description of Type Design Change:

Installation of cooling air baffles in accordance with D'Shannon Products' Installation Manual No. 1957 Ures \$12 the significant by is April 16, 2002, or later FAA approved revisions.

Limitations and Conditions:

Aircraft Call Number 1. Compatibility of this design change with previously approved modifications must be determined to the modifications must be determined to the modifications of the modification of the modifications of the modification of the m

2. Aircraft specifications are the same as listed on Aircraft Specification Number 3A15.

3. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person verifies a written evidence of the person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in offect until surrendered, suspended, received or a termination date is otherwise established by the Administrator of the Federal Aciation Administration.

Date of upplication : April, 1, 1995

Dale of issuance . June 23, 1995

Dulo rocissuod . April 12, 1996, August 5, 2002, March 18, 2008

Approved By

Permission is hereby given for the

following aircraft and only valid when

signed by Allan Peterson and the

return of the registration slip is

validated. Model Only \_

Dute amended . April 9, 2003, March 27, 2008

By Viroction of the Administrator

Thaddeus D. Krolicki, Jr. Manager, Propulsion Branch Chicago Aircraft Certification Office

(Title)

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

FAA FORM 8110-2(10-68) PAGE 1 of 2 PAGES

This certificate may be transferred in accordance with FAR 21.47.

#### Department of Transportation—Federal Aviation Administration

### Supplemental Type Certificate

Number

Copyright Genesis Aero, LLC. SA117656 document is limited to the following aircraft.

Model
Serial Number

This coolificals issued to

D'Shannon Products Company

N-Number\_ Kit Number 1501 091608-0

cortifies that the change in the type design for the following product with the limitations and conditions

therefor as specified hereon meets the sireworthiness requirements of Port 3 of the Civil Alx

Rogulations.

Original Product - Typo Certificato Number: A-777 and 3A15

Make: Beech

Model: See continuation sheet

Description of Type Design Change: Installation of Aileron and Wing Flap Gap Seals in accordance with D'Shannon Products Drawing B6300, Revision A. dated October R. 1980 or later approved revision.

Limitalisms and Conditions: This approval should not be extended to other specific airplanes of this model on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that sirplane.

This confificate and the supporting data which is the basis for appointed shall cornain in effect world surrandered suspended ranked or a borowination date is otherwise established by the Administration of the

Federal Aviation Administration

Data of application: August 1, 1980

Sink wissend :

Date of issuonce:

October 10, 1980

Salranunded: .

JOHN R. JAMES

Acting Chief, Engineering and Manufacturing Branch

direction of the S

Plight Standards Division

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 in accordance with FAR 21.47.

FAA FOOM 8110-2 (10-68)

Bepartment of Transportation - Nederal Abiation Administration

# Supplemental Type Certificate

Number SA09074SC

This Certificate issued to

J.V.E., Inc. Route 2, Box R45 Progreso Airport Mercedes, TX 78570

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 3 of the Civil Air Regulations. D'SHANNON PRODUCTS

NOT TO BE REPRODUCED

Original Product - Type Certificate Number: 3A15

Make: Beech

WITHOPIZED BY\_

Model: 35-33,35-A33,35-B33,35-C33,35-C33A,E33,E33A E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35,

P35, S35, V35, V35A, V35B, 36, A36, A36TC

Description of Type Design Change: Installation of vortex generators on wing upper surface and vertical stabilizer in accordance with J.V.E., Inc. Master Drawing List JVE-500, Revision 2, dated 08/21/95, and Installation Manual JVE-0494, dated 01/24/94, or later FAA approved revisions.

Bimitations and Conditions: Compatibility of this design change with previously approved modifications must be determined by the installer. A copy of this Certificate and Airplane Flight Manual Supplement JVE-8842NAC, dated 09/06/95, or later FAA approved revision must be maintained as part of the permanent records for the modified aircraft.

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: March 31, 1995 Dale of issuance: October 12, 1995

Date reissued:

Date amended: November 21, 1995, Rev. 1



By direction of the Administrator

A. J. Merrill

Manager, Special Certification Office Southwest Region

(Title)

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

Department of Transportation -- Federal Abiation Administration

### Supplemental Type Certificate

### Number SA02279AT

This certificate issued to

LoPresti Speed Mercahnts 2620 Airport North Drive Vero Beach, Florida 32960

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 Fart \* of the \* Regulations.

Original Product . Type Certificate Number : \*

See attached

Make: FAA Approved Model List (AML)

Model: Document LSM-500-025 for a list of Approved Airplane Models

Lescription of Type Lesign Change.

Installation of a Boom Beam Bulb, Starter and Ballast in accordance with Master Drawing List Report Number 43, Revision F, dated 15 July 2002, or later FAA Approved Revision.

#### Limitations and Conditions .

This approval should not be extended to other aircraft of this model on which other previously approxed modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse affections airworthiness of that airplane. If the holder agrees to permit another person to use thin terminate to after

This certificate and the supporting data which is the basis for approval hollowing for feet until succeeded, suspended, revoked or a termination date is otherwise special data to deministration.

Tederal Aviation Administration.

Late of application: August 15, 2002

Late of issuance: February 14, 2001

The support of the support of the succeeded for t

By direction of the Administrator

Eugene R. Bollin

Melvin D. Taylor, Manager, Atlanta Aircraft Certification Office

(Tale)

Any alteration of this certificate is punishable by a fine of not exceeding \$1.000, or imprisonment not exceeding 1 years, or took This carriffcara man he evanoferred in accordance with \$16 31 47

Beguntinent of Transportation—Redered Aviation Administration

### Supplemental Type Certificate

Number SA3598NM

This certificate, issued to

Rosen Sunvisor Systems 86365 College View Road Eugene, OR 97405

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 \* of the \* Regulations.

Original Product - Type Certificate Number:

\*See attached FAA Approved Model List (AML) No. SA3598NM for a list of approved aircraft models and applicable airworthiness regulations.

Description of the Type Design Change: Cockpit Sun Visor installation in accordance with FAA approved Rosen Drawing List Number RBB-00DL, dated August 26, 1986, or later FAA approved revisions.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and FAA approved Drawing List Number RBB-00DL, shall be maintained as part of the permanent records for the modified aircraft.

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 25, 1986

Date reissued: March 24, 2003

Date of issuance: September 22, 1986

Date amended: March 24, 2003; July 7, 2004;

July 25, 2006; November 21, 2006

By direction of the Administrator



Acting Manager, Seattle Aircraft

Certification Office

|   | 1 |   |
|---|---|---|
| ĸ | L | l |
| ١ |   |   |

#### MAJOR REPAIR AND ALTERATION

Form Approved OMB No. 2120-0020 11/30/2007

Electronic Tracking Number

| U.S. Depar<br>of Transpor<br>Federal Av<br>Administra | ortation<br>Aviation           | (Airframe                            | , Pow                                   | verplant, Propell                         | er, d           | or Applian                    | ce)   | 15                   | For   | r FAA Use Only   |
|---|--------------------------------|--------------------------------------|---|---|-----------------|-------------------------------|---|----------------------|---|--|
| instruction   | ions and disposolation (49 U.S | sition of this fo<br>s.C. §46301 (a) | orm. Th                                 | his report is required t                  | 3.9, F<br>by la | Part 43 Apper<br>w (49 U.S.C. | §44701). Failure to                           | 1 (or su<br>report o | ıbsequen<br>can resul   | t revision thereof) for<br>t in a civil penalty for each   |
|   |                                | ality and Regis                      | tration                                 | Mark                                      |                 |                               | Serial No.                                    |                      |   |  |
| 1. Aircraft   | 100                            | 348P                                 |   |   |                 |                               | E-3760  |                      | -   |  |
|   | Make                           | Control D                            |   | TOTAL CORP.                               |                 |                               | Model   |                      | S   | eries  |
|   |                                |                                      |   | ICRAFT CORP                               |                 |                               | G36   |                      | 11 61-  | BONANZA  |
|   | 777                            |                                      | 100000000000000000000000000000000000000 | ation certificate)                        |                 |                               | Address (As shown                             | 191/11               |   | certificate)   |
| 2. Owner  | VV                             | ARD T JO                             | HN JR                                   | CHECKED!                                  |                 |                               | Address 111 W T                               |                      | (51   | TV   |
|   |                                | RHITO                                | ECT                                     | NAME OF STREET PARTY OF STREET            |                 |                               | City LONGV                                    |                      | Country   | State TX USA   |
|   |                                |                                      |   | 3   | . Fo            | or FAA Use O                  | nly   |                      |   |  |
|   |                                |                                      |   |   |                 |                               |   |                      |   |  |
| 4.  | . Туре                         |                                      |   |   | 5.              | . Unit Identifi               | ication                                       | -                    | KANADA | MIERRO DON DE MINOR DE PRINCIPA DE MAIO DE PRINCIPA DE PRI |
| Repair  | Alteration                     | Unit                                 |   | Mak                                       | ke              |                               | Model   |                      |   | Serial No.   |
|   | X                              | AIRFRAME                             |   |   |                 |                               | (As described in ite                          | m 1 abo              | ve)   | WALLANDER PROPERTY OF THE PROP |
|   |                                | POWERPLA                             | ANT                                     |   |                 |                               |   |                      |   |  |
|   |                                | PROPELLE                             | R                                       |   |                 |                               |   |                      |   |  |
|   |                                | APPLIANCE                            | =                                       | Type  Manufacturer                        |                 |                               |   |                      |   |  |
|   |                                |                                      |   | 6. 0                                      |                 | ormity Staten                 |   |                      |   |  |
|   | y's Name and A<br>HAWKER B     |                                      | VET S                                   | EDVICES                                   | B. r            | Kind of Agenc                 | ted Mechanic                                  |                      |   | ufacturer  |
| Address 10  | 0440 JOHN                      | CAPE RC                              | AD                                      | ERVICES                                   |                 |                               | ficated Mechanic                              |                      | . Certifica   | ED AIRFRAME  |
| City S  | SAN ANTO                       | NIO                                  | State                                   | TEXAS                                     | X               |                               |   | $ \frac{1}{F}$       | RADIO   | CLASS I, II, III   |
| Zip   | 78216                          | Country                              |   | USA                                       |                 | Certificated M                | Maintenance Organization                      | on                   |   | CEPTOO I, II, III  |
| furnish   | hed herein is tr               | accordance wi                        | th the re                               | equirements of Part 4 best of my knowledg | 43 of<br>ge.    | f the U.S. Fed                | ove and described of<br>leral Aviation Regula | on the re            | everse or<br>nd that th   | r attachments hereto<br>ne information   |
| Extended  | range fuel                     |                                      |   | gnature/Date of Autho                     |                 | d Individual                  | n 0 a   |                      |   |  |
| per 14 CFI<br>App. B                                  | H Pan 43                       |                                      |   | JEFF ELLIC                                |                 |                               | 700   | 10                   | A   |  |
| Pursua  | ant to the auth                | ority given per                      | sons si                                 | pecified below, the un                    | oval 1          | for Return to                 | Service/                                      | the name             |   |  |
| Admini  | ilstrator of the I             | Federal Aviation                     | on Adm                                  | ninistration and is                       |                 | APPRO                         |   | the ma               |   | scribed by the   |
| ву  | FAA Fit. Star                  | ndards                               | Ma                                      | nufacturer                                |                 |                               | e Organization                                |                      | Persor  | ns Approved by Canadian tment of Transport   |
| Certificate   | FAA Design                     | nee X                                |   | pair Station                              |                 |                               | Authorization                                 | Other                | r (Specify  | 1)   |
| Designation   |                                |                                      | Sig                                     | nature/Date of Autho                      | rized           | d Individual                  | _   |                      |   |  |
|   |                                | KA14605K                             |   | JEFF ELLIC                                | TTC             | Г 9-30-201                    | SEQ O   | Die                  | Me  |  |

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

|  | College College College College                 | vith aircraft nationality and registration m<br>N348P                                 | Septe       | mber 30, 2010 |  |
|--|---|---|-------------|---------------|--|
|  |   | Nationally and Registration Mar   |             | Date          |  |
|  |   | Marks of  |             |               |  |
| DIFIED G1000 SYSTE<br>SVT. IN ACCORDAN | EM BY LOADING NEW SO<br>ICE WITH STC SA01595WI- | <b>FTWARE VERSION 858.07</b> AND, DATED 7/21/2010.                                    | D OPTIONS R | EQUIRED       |  |
| FORMED IN ACCORD<br>23.1431 FOR OPERA  | DANCE WITH FAR 23.1301,                         | CTIONAL TEST OF THE EQUIPM<br>FAR 23.1309 AND CHECKED IN<br>ND DID NOT ADVERSELY AFFE | ACCORDANG   | EN<br>CE WITH |  |
| ONS INCLUDING SY<br>REV1 AND THE INS   | YNTHETIC VISION / PATHY                         |   | FT G36 DATE | D 21 JULY     |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |
|  |   |   |             |               |  |

#### Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

Number SAO1595WI-D

This certificate issued to

Garmin International, Inc. 1200 East 151st 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 aircorthiness requirements of Part 23\* of the Federal Aviation Regulations.

Original Product - Type Certificate Number:

Hawker Beechcraft

Model.

G36

Description of Type Design Change:

G1000 Integrated Avionics System Update with options including Synthetic Vision and Pathways and GTS 820 Traffic Advisory

#### Data Required:

- (1) Garmin Master Drawing List (MDL) 005-00620-18, Revision 1, Dated July 21, 2010 or later FAA-approved revision.
- (2) Airplane Flight Manual Supplement (AFMS), 190-01258-00, Revision 1, Dated July 21, 2010 or later FAA-approved revision.

#### Bimilations and Conditions:

- (1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- (2) The modified aircraft must be operated in accordance with the Airplane Flight Manual Supplement (AFMS) identified above.
- (3) 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.
- (4) Aircraft modified by this STC must be maintained in accordance with the Instructions for Continued Airworthiness (ICA) listed in the Master Drawing List (MDL) identified above.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, recoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: May 17, 2010

Date of issuance: July 21, 2010

Date reissued :

Late amended :

David G. Armstrong

ODA STC Unit Administrator ODA-240087-CE

Garmin International, Inc.

(Title)

By direction of the Administrator

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

### Department of Transportation -- Federal Abiation Administration

# Supplemental Type Certificate

(Continuation Sheet)

Number SA01595WI-D

Date of Issuance: July 21, 2010

#### \*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:

- The certification basis for parts not changed or not affected by this change is shown on TCDS 3A15.
- b. The certification basis for parts **changed** or **affected** by this change is:

| Section                            | Amdt.    | Section                   | Amdt.    |
|------------------------------------|----------|---------------------------|----------|
| 23.251                             | 45       | 23.1322                   | 43       |
| 23.301(a)                          | 48       | 23.1327(a)                | 20       |
| 23.303                             | Original | 23.1351(a)(1)(2)(i)(g)    | 49       |
| 23.305                             | 45       | 23.1353(h)                | 49       |
| 23.307(a)                          | Original | 23.1357(a)(c)             | 43       |
| 23.561(a)(b)(3)(e)                 | 48       | 23.1359                   | 49       |
| 23.601                             | Original | 23.1365(a)(b)(d)(e)       | 49       |
| 23.603                             | 23       | 23.1367(c)(d)             | Original |
| 23.605(a)                          | 23       | 23.1381(a)(b)             | Original |
| 23.607                             | 48       | 23.1431(a)(b)(e)          | 49       |
| 23.609                             | Original | 23.1501                   | 21       |
| 23.611                             | 48       | 23.1525                   | 45       |
| 23.613(a)(b)                       | 45       | 23.1529                   | 26       |
| 23.771(a)                          | 14       | 23.1541(a)                | 21       |
| 23.773(a)(2)                       | 45       | 23.1555(a)(b)             | 50       |
| 23.777(a)(b)                       | 51       | 23.1581(a)(b)(1)(3)(c)(f) | 50       |
| 23.867 (a)(b)                      | 49       | 23.1583(h)(m)             | 50       |
| 23.1301                            | 20       | 23.1585(a)(1)(j)          | 50       |
| 23.1309(a)(1)(2)(b)(1)(2)(3)(4)(e) | 49       | 23-172-SC                 |          |
| 23.1311(a)(b)                      | 49       |                           |          |
| 23.1321(a)(d)(e)                   | 49       |                           |          |

| 6    | 9  |      |     |     |
|------|----|------|-----|-----|
| U.S. | De | pari | tme | ent |

U.S. Department of Transportation Federal Aviation Administration

### MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No.2120-0020 11/30/2007

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title CFR 43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. 46301(a)).

|                                  | olation (49 U.S.C. 46301(a)).  Nationality and Registration Mark N348P |   |  |                 |  | Serial No. <i>E-3760</i>  |                     |  |
|----------------------------------|--|---|--|-----------------|--|---|---------------------|--|
|                                  | Make<br>Raythed  | Date  |  | shála           | egiseation I   | Model<br>G36  |                     | Series   |
| 2. Owner                         | . Owner Name (As shown on registration certificate) Ward T John Jr     |   |  |                 | Part Ivumbe<br>Finas remov   | Address (As shown on reg Address 111 W Tyler St City Longview Zip 75601               | State Tx US         |  |
|                                  |  |   | 3. Fe  | or FA           | A Use Only   | Inusern 1   | tgift sha           | orthled Supplement in electron   |
|                                  |  |   |  |                 |  |   |                     | relinitions for Continued Air  |
| 4. Typ                           | e  |   | 5. Ui  | nit Id          | entification   | is of tell die, big senting de  |                     | THE STATE OF THE S |
| Repair A                         | Iteration  | Unit  | Make   | е               |  | Model   |                     | Serial No.   |
|                                  | X  | AIRFRAME  | · · · · · · · · · · · · · · · · · · ·            | WO.             | LIGH DIN   | (As described in item 1 a.  | bove)               | about .  |
|                                  |  | POWERPLANT  |  |                 |  |   |                     |  |
|                                  |  | PROPELLER   |  |                 |  |   |                     |  |
|                                  |  | APPLIANCE   | Type  Manufacturer                               |                 |  |   |                     |  |
|                                  |  |   | 6. C   | onfo            | rmity State  | ment  |                     |  |
| A. Agency's                      | Name and   | d Address   |  |                 | B. Kind of   | Agency  |                     |  |
| Name Brian                       | Woods  |   |  | _ X             | U.S. Certifica   | ted Mechanic  |                     | Manufacturer   |
|                                  | 80x 805  |   |  |                 | Foreign Certi  | ficated Mechanic  | C.                  | Certificate No.  |
| City Kilgo                       |  | 0 / 1104  | State TX   |                 |  | Repair Station  | 27                  | 20395  |
| hereto ha<br>informati           | nat the repaye been roon furnish                                       | made in accordar<br>ed herein is true   | nce with the requirent and correct to the be     | nents<br>est of | entified in ite<br>of Part 43 o<br>my knowled  | Maintenance Organization  em 5 above and described  of the U.S. Federal Aviatio  lge. | d on the            | reverse or attachments ations and that the   |
| Extended range<br>14 CFR Part 43 |  | Signature   | Date of Authorized I                             | adivie          | lual   |   |                     | 09/20/2010   |
|                                  |  |   | 7. Appro   | val f           | or Return T  | o Service   |                     |  |
| Pursua<br>the Adr                | nt to the a  | uthority given pe   | ersons specified below<br>viation Administration | w, the          | unit identif   | ied in item 5 was inspecte  | CTED                |  |
|                                  | FAA Fit. Sta<br>nspector   |   | Manufacturer                                     |                 |  | ce Organization   | Person A<br>Departm | Appoved by Canadian<br>ent of Transport  |
| Charles and the second           | AA Desig   | CONTRACTOR OF THE PARTY OF THE | epair Station                                    | х               | STATE OF THE PARTY | Authorization   | (Specif             | y)   |
| Certificate or D<br>2720395      | esignation N   | No. S   | ignature/Date of Aut                             | orize           | ed Individua   | 09/20   | 0/2010              |  |

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

|  | N348P                                  |   |   | 09/20/20                          | 10                     | risignilA |
|--|--|---|---|-----------------------------------|------------------------|-----------|
|  | Nationality                            | and Registration Mark                                     |   | Date                              | 0.000                  |           |
|  |  |   |   |                                   |                        |           |
| alled Aerospace Logic Inc. FL202 Fallation Schematic. Part Number Fight and balance.                     | Fuel Quantity Ind<br>L100R quantity Ir | cator Part Number FL20<br>idicator was removed. N         | )2 per STCSA02825N<br>lew unit serial numbe | IY and the FL20<br>r is ASL005083 | X Wiring and No change | d<br>in   |
| alled Supplement in aircrafts flight   | manual                                 |   |   |                                   |                        |           |
| ructions for Continued Airworthines additional maintenance requiremer ponent of the system. In the event | nts are specified a                    | after installation. No com<br>iling device is replaced in | its entirety.                               | or repair is perf                 | ormed on an            | ıy        |
|  |  |   |   |                                   |                        |           |
| ******   | ******                                 | NOTHING FOLLOWS   |   | *****                             |                        |           |
|  |  | NOTHING TOLLOW  |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |
|  |  |   |   |                                   |                        |           |

ADS-13 GTX345 R

| 6                       |
|-------------------------|
| U.S. Department         |
| of Transportation       |
| <b>Federal Aviation</b> |
| Administration          |

# **MAJOR REPAIR AND ALTERATION**

| Form Approved<br>OMB No. 2120-0020<br>11/30/2007 | Electronic Tracking Number |
|--|----------------------------|

For FAA Use Only (Airframe, Powerplant, Propeller, or Appliance) INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U. S. C. §46301(a)) Nationality and Registration Mark Serial No. US N136RR E-3760 1. Aircraft Make Model Series RAYTHEON A/C COMPANY G36 Name (As shown on registration certificate) Address (As shown on registration certificate) RORY RAY 2163 CREEKSIDE COURT 2. Owner PINETOP, AZ 85935 3. For FAA Use Only 4. Type 5. Unit Identification Repair Alteration Unit Make Model Serial No. X **AIRFRAME** (As described in Item 1 above) **POWERPLANT PROPELLER APPLIANCE** Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency General Avionics, Inc. U. S. Certificated Mechanic Manufacturer 18000 Groeschke Road Hangar 1-E Foreign Certificated Mechanic C. Certificate No. Houston, TX Certificated Repair Station CRS# Y4XR461Y 77084 USA General Avionics, Inc. 18000 Groeschke Rd. Certificated Maintenance Organization

I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U. S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel Signature/Date of Authorized Individual per 14 CFR Part 43 App. B

JAMES W WURMAN JR 07-September-2018

7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the

| Administration of the Federal Aviation Administration and is X Approved |                                 |   |                |  |                          |      | Rejected  |  |  |
|---|---------------------------------|---|----------------|--|--------------------------|------|---|--|--|
|   | FAA Fit. Standards<br>Inspector |   | Manufacturer   |  | Maintenance Organization |      | Persons Approved by Canadian<br>Department of Transport |  |  |
| BY  | FAA Designee                    | x | Repair Station |  | Inspection Authorization | Othe | er (Specify)  |  |  |

Certificate or Designation No. Y4XR461Y

Signature/Date of Authorized Individual

General Avionics, Inc. 07-September-2018

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

|   | 2-3760  |                    | US N136 | SRR | Sep-07-2 | 018   |
|---|---|--------------------|---------|-----|----------|-------|
| <ul> <li>B. Installed a Garmin GTX345</li> <li>C. This installation was perfor<br/>the installation: Garmin AT, I</li> <li>D. All installed equipment was</li> <li>E. Aircraft Weight and Balanc</li> </ul> | s function tested to MPS this date for proper revised this date.  | g manuals were     |         |     | Date     | 180WC |
| F. Instructions for Continued A   | Ainworthiness placed in Aircraft Record al Supplement provided to aircraft own ———END-————————————————————————————————— | s.<br>er.<br>————— |         |     |          |       |
|   |   |                    |         |     |          |       |
|   |   |                    |         |     |          |       |
|   |   |                    |         |     |          |       |
|   |   |                    |         |     |          |       |
|   |   |                    |         |     |          |       |
|   |   |                    |         |     |          |       |
|   |   |                    |         |     |          |       |
|   |   |                    |         |     |          |       |
|   |   |                    |         |     |          |       |
|   | N   |                    |         |     |          |       |
| की हो छन जन्म जन  | a ent of a second result of the   |                    |         |     |          |       |
|   |   |                    |         |     |          |       |
|   |   |                    |         |     |          |       |
|   |   |                    |         |     |          |       |