



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	Electronic Tracking Number
For FAA Use Only	

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))

1. Aircraft	Nationality and Registration Mark N146TA	Serial No. EA-176	
	Make BEECH	Model A36TC	Series
2. Owner	Name (As shown on registration certificate) VIDEOFAX, INC.		Address (As shown on registration certificate) 4245 Kemp Suite 810 Wichita Falls, TEXAS 76308 USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 USA	B. Kind of Agency <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><input type="checkbox"/> U. S. Certified Mechanic</td> <td style="width: 33%;"><input type="checkbox"/> Manufacturer</td> <td style="width: 34%;"></td> </tr> <tr> <td><input type="checkbox"/> Foreign Certified Mechanic</td> <td colspan="2">C. Certificate No.</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified Repair Station</td> <td colspan="2">RS # 5ECR951Y</td> </tr> <tr> <td><input type="checkbox"/> Certified Maintenance Organization</td> <td colspan="2">Select Avionics</td> </tr> </table>	<input type="checkbox"/> U. S. Certified Mechanic	<input type="checkbox"/> Manufacturer		<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.		<input checked="" type="checkbox"/> Certified Repair Station	RS # 5ECR951Y		<input type="checkbox"/> Certified Maintenance Organization	Select Avionics	
<input type="checkbox"/> U. S. Certified Mechanic	<input type="checkbox"/> Manufacturer												
<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.												
<input checked="" type="checkbox"/> Certified Repair Station	RS # 5ECR951Y												
<input type="checkbox"/> Certified Maintenance Organization	Select Avionics												

D. 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 per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 	Jerry Huntley 26-October-2011
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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 Administrator of the Federal Aviation Administration and is Approved Rejected

	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
BY	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. 3267153	Signature/Date of Authorized Individual 	Jerry Huntley 26-October-2011
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NOTICE

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.)

N146TA

Oct-26-2011

Nationality and Registration Mark

Date

1. Removed the following equipment:

King KY-196 COM P/N 064-1019-00
King KLN-90B GPS P/N 066-04031-1121
King KNS-80 RNAV P/N 066-4008-00
ACU P/N MD41-328
GPS Antenna P/N 071-01545-0200

Installed the following equipment:

Garmin GA 35 WAAS Antenna P/N 013-00235-00 installed at F.S. 83
Garmin GTN-750 P/N 011-02282-00 installed at F.S. 53
Annunciator P/N MD41-1510 installed at F.S. 56
Blind Encoder P/N A30-9 installed at F.S. 49

Garmin GTN-750 is interfaced to the following existing equipment: Century III AutoPilot, Blind Encoder, King KMA-24 Audio Panel, King KI-206 Indicator, Mid Continent MD41-1510 ACU and FS-450 Fuel Flow. Recomputed Weight and Balance and entered into aircraft records.

2. Garmin GTN-750 installation was done as per STC SA02019SE-D. All equipment installed as per Manufacturer's Instructions and in accordance with AC 43.13-1B/2B. The following manuals were used for reference: Garmin GTN 750 installation manual P/N 190-01007-A3 Rev. 3, May, 2011.

3. All wiring meets requirements of AC 43.13-1B chapter 11. Wiring was routed and secured as per AC 43.13-1B chapter 11. Circuit protection was used as per AC 43.13-1B chapter 11. Electrical load does not exceed limits as per AC 43.13-1B chapter 11. Wiring also meets requirements of AC 43.13-2B chapter 2. All installed equipment was checked for EMI interference as per AC 43.13-1B chapter 11. All effected systems were tested accordingly to show compliance with 14 CFR 23.1301.

4. The following circuit protection was used for this installation; The following items were installed on the Avionics power bus located on the Co Pilot's sub panel: Garmin GTN-750 Com 1 installed using 5 AMP circuit breaker, Garmin GTN-750 GPS installed using 5 AMP circuit breaker.

5. FAA Approved flight manual supplement for the GTN-750 P/N 190-01007-A2 Rev. 1, Mar, 2011 has been provided to the aircraft owner/operator and must be on board the aircraft for this installation.

6. Continued Airworthiness for this installation should be performed as per attached Instructions for Continued Airworthiness P/N 190-01007-A1 Rev. 1, Mar, 2011 for the GTN-750 system. A copy has been provided to the aircraft owner/operator for inclusion into the aircraft maintenance records.

-----END-----

ADDITIONAL SHEETS ARE ATTACHED



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 Electronic Tracking Number

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)).

1. Aircraft	Nationality and Registration Mark N146TA	Serial No. EA-176	
	Make Beech	Model A36TC	Series
2. Owner	Name (As shown on registration certificate) Asche Todd M	Address (As shown on registration certificate)	
		Address PO Box 501 City Willmar State Minnesota Zip 56201-0501 Country United States	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type	_____	_____
			Manufacturer	_____	_____

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	Ronald G Olsen	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	Manufacturer
Address	1765 Budd Ave		<input type="checkbox"/> Foreign Certificated Mechanic
City	Maple Plain State Minnesota	<input type="checkbox"/> Certificated Repair Station	
Zip	55359 Country United States	<input type="checkbox"/> Certificated Maintenance Organization	

D. 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 per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 9/19/2008
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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 Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Person Approved by Canadian Department of Transport
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)

Certificate or Designation No. 474723603	Signature/Date of Authorized Individual 9/19/2008
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NOTICE

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.)

N146TA

Nationality and Registration Mark

9/19/2008

Date

Install Bob Fields Aerocesories inflatable door seal in accordance with STC SA4180W and Drawing No. 3950 Revision Letter G dated Jan. 23 1987, and report DFA 310 Revision 2 Installation Instructions dated 2/26/1993. This installation was completed with the provisions in accordance with Bob Fields Aerocesories Service Bulletin No. BFA-001. This is an Alternative Means of Compliance (AMOC) for AD 98-21-21 per FAA Memorandum Docket 98-CE-88-AD dated January 11, 1998. End.

Additional Sheets Are Attached

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

Number SA4180WE

This certificate, issued to Bob Fields Aerocessories

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. *See Aircraft Specification 3A15 for complete certification basis.

Original Product — Type Certificate Number: 3A15

Make: Beech

Model: H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, 36, A36, A36TC

Description of Type Design Change: Installation of inflatable door seal in accordance with FAA sealed Aerocessories Drawing No. 3950 dated April 7, 1980, or later FAA approved revision.

Limitations and Conditions: The approval of this change in type design applies to the basic aircraft of the specified model only that is otherwise unmodified. This approval should not be extended to other aircraft of this model on which other previously approved 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 introduce no adverse effect upon the airworthiness of that 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: October 16, 1979

Date received:

Date of issuance: June 30, 1980

Date amended:



By direction of the Administrator

A. C. [Signature]
(Signature)

Chief, Aircraft Modification Branch

(Title)

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



U.S. Department of Transportation
Federal Aviation Administration

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

Form Approved
OMB No.2120-0020

For FAA Use Only

Office Identification

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 this form. 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 (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Raytheon	Model A36TC
	Serial No. EA-176	Nationality and Registration Mark N146TA
2. Owner	Name (As shown on registration certificate) Asche Todd M	Address (As shown on registration certificate) PO Box 501 Willmar, MN 56201-0501

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Ronald G Olsen 1765 Budd Ave Maple Plain MN 55359	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	474723603
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date 4/4/2007	Signature of Authorized Individual
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	<input checked="" type="checkbox"/>	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 4/4/2007		Certificate or Designation No. 474723603	Signature of Authorized Individual 		

NOTICE

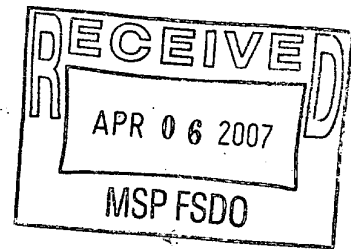
Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

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

Install cooling air baffles in accordance with D'Shannon Products Installation Manual No DSP-IM95-2 revision 6, per STC SA368CA.
No change in wieght and balance. End.

***** NOTHING FOLLOWS *****



Additional Sheets Are Attached

"PROPRIETARY"

The information contained in or disclosed by the document is considered proprietary of D'Shannon Products. This document and the items and information contained or disclosed herein shall not be used, copied, or reproduced in whole or in part, nor shall the contents be revealed in any manner to any person unless written permission is obtained.

United States of America

Supplemental Type Certificate

Number SA368CH

Permission is hereby given for the following aircraft and only valid when the signature in the approval by is signed by Allan Peterson and the return of the registration slip is validated. Model Only A368

This certificate issued to D'Shannon Products
13610 Glader Lane
Lindstrom, MN 55045

Aircraft Call Number N38047
Serial EA-116 Kit Ser 141-030705-001
Approved By [Signature]

certifies that the change in the type design for the following product with the configuration of the modification, conforms as specified herein meets the airworthiness requirements of Part 3 of the Civil Air Regulations. (See Aircraft Specification No. 3A15 for complete certification basis.)

Original Product: Type Certificate Number: 3A15

Manufacturer: Raytheon Aircraft Company
Model: S35, V35, V35A, V35B, 35-C33A, E33A, F33A, E33C, F33C, 36, A36, A36TC, B36TC

Description of Type Design Change:

Installation of cooling air baffles in accordance with D'Shannon Products' Installation Manual No. DSP-IM95-2, revision 6, dated April 16, 2002, or later FAA approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
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 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: April 1, 1995

Date received: April 12, 1996, August 5, 2002

Date of issuance: June 23, 1995

Date renewed: April 9, 2003



[Signature]
(Signature)

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 1 year, or both.



U.S. Department
of Transportation
Federal Aviation
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MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

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Office Identification

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1. Aircraft	Make Raytheon	Model A36TC
	Serial No. EA-176	Nationality and Registration Mark N146TA
2. Owner	Name (As shown on registration certificate) Asche Todd M	Address (As shown on registration certificate) P.O. Box 501 Willmar, MN 56201

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in item 1 above)			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Ronald G Olsen 1765 Budd Ave Maple Plain MN 55359	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	474723603
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date 12/26/2006	Signature of Authorized Individual
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	<input checked="" type="checkbox"/>	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 12/26/2006		Certificate or Designation No. 474723603		Signature of Authorized Individual 	

NOTICE

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.

Description of Work Accomplished

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

Inspected aircraft fuselage, and wings, repaired as necessary. Removed and replaced following damaged airframe parts, in accordance with AC NO. 43.13 -1-B

50074-5	cover	1771-us14	latch	001-410000-21	nose grill
002-410019-37	fuselage Keel	002-410019-7	angle	002-410019-8	angle
002-410027-42	skin	002-410012-1	side Plate	002-410012-3	side plate
002-410026-1	bulkhead	002-41002602	bulkhead	002-410026-22	bulkhead
002-410027-7	angle	002-410027-8	angle	002-410014-5	pan-nose
002-410022-1	former	002-410022-2	former	002-410024-5	longeron
002-410026-21	bulkhead	002-410026-6	bulkhead	002-410019-22	angle
36-400017-17	skin Bottom Fus	36-400017-19	skin Cabin Bot	36-400017-51	skin cabin LH
35-410330-15	keel Assembly	002-430044-11	frame	002-4100295-5	bracket
002-410029-6	bracket	35-8009-1S	NG Boot Kit	36-820023-1	ng et Boot Kit
002-430009-15	seal Assembly	002-430009-121	seal Assmby	002-430045-67	frame LH St 68
002-430039-55	channel	002-430026-25	rear Carry Thru	106-420012-3	zee Frame
002-430044-63	frame	002-430044-49	frame	002-430010-33	frame
002-440010-39	skin	107470-2U	z stock	002-430037-20	channel RH
002-430037-19	channel LH	36-400013-4	frame lwr RH	35-410259-36	channel
36-430056-5	doubler Front	33-430056-5	doubler Front	002-430039-45	stringer
002-430038-73	skin	140-3607-001	kit	002-430038-73	skin Center
36-430056-7	ft spar doubler (2)	36-430056-8	doubler ft spar (2)	36-4004-5	fwr spar kit
36-4004-7	aft spar kit	002-430012-13	frame	002-43007-11	angle
002-430009-106	stringer	002-430008-225	skin fus upper	002-430039-49	sringr fwd
002-430044-17	frame	002-430009-201	stringer	36-400011-1	stringer cabin
002-430026-26	rear spar reinf	002-430039-43	stringer	002-430039-27	stringer
36-400013-3	frame lwr blkh	36-400027	frame lwr fus	36-400013-4	frame lwr RH
002-430074-1	frame cabin door	002-430008-71	skin	002-430043-17	gusset
002-430030-35	web rear spar	002-430039-53	angle	002-430039-133	channel
169-160005-21	spar	002-430045-67	frame lh blkd	002-430044-49	frame blkd
002-430044-5	frame rh lwr fus	002-430046-1	frame lh fus	002-430044-26	angle blkd assem
002-430044-23	stiffner	002-430009-95	frame	002-430010-37	frame blkh st 100
002-430039-69	angle	002-430044-17	frame	002-430043-9	gusset
002-430043-17	gusset	002-430039-27	stringer	002-430009-201	stringer
002-430008-225	skin fus uper	002-430057-17	hat section	002-430038-89	stringer
002-430038-90	stringer	002-430020-13	bracket assem	002-430037-21	keel fwd lh
002-430010-9	keel fwd rh	002-430010-23	angle lh fs 100	002-430038-39	channel pnl fus
002-440027-31	channel	002-430037-22	keel fwd rh	35-410330-20	angle keel assem
36-400013-3	frame lwr blkh	002-430037-19	channel lh	002-430030-23	web fwd spar ct
002-430018-19	aft web front spar	002-432218-11	web front spar	002-430037-12	angle
002-430037-25	keel	002-40017-3	stringer	002-410024-14	longeron
002-430038-41	channel fuse	002-410030-125	lwr firewall	002-430038-41	channel

Removed and replaced the following parts to RH wing.

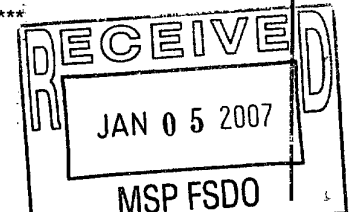
002-430038-73 skin center
000-110109-3 skin rh inbd le

Removed and replaced the following parts to LH wing.

000-110015-5 skin ob le

***** NOTHING FOLLOWS *****

Additional Sheets Are Attached



UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS N38047	2. MANUFACTURER AND MODEL BEECH AIRCRAFT CORP. A36TC	3. AIRCRAFT SERIAL NUMBER EA-176	4. CATEGORY UTILITY
5. AUTHORITY AND BASIS FOR ISSUANCE This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein. Exceptions: NONE			
6. TERMS AND CONDITIONS Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.			
DATE OF ISSUANCE Nov. 21, 1980	FAA REPRESENTATIVE D. M. Porteous	DESIGNATION NUMBER DOA, PC#8	

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA Form 8100-2 (7-67) FORMERLY FAA FORM 1362

U.S. Government Printing Office - 1978-675-528

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS N146TA	2. MANUFACTURER AND MODEL Beech Aircraft Corp. A36TC	3. AIRCRAFT SERIAL NUMBER EA-176	4. CATEGORY Utility
5. AUTHORITY AND BASIS FOR ISSUANCE This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein. Exceptions: NONE			
6. TERMS AND CONDITIONS Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.			
DATE OF ISSUANCE R 11/21/1980	FAA REPRESENTATIVE Dennis E. Crawford	DESIGNATION NUMBER GL-15	

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA Form 8100-2 (7-67) FORMERLY FAA FORM 1362

U.S. Government Printing Office - 1978-675-528

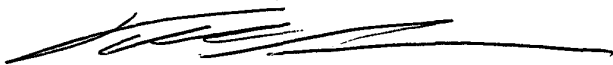
US Department of Transportation
Federal Aviation Administration
% Principal Maintenance Inspector
6020 28th Ave S
Room 201
Minneapolis, MN 55450-2704

To Whom It May Concern:

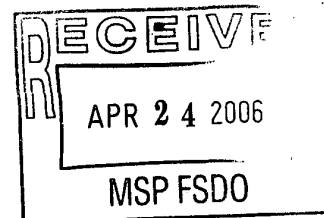
I am requesting a replacement Standard Airworthiness Certificate for N146TA,
Beechcraft A36TA S/N EA-176. This request is because of the registration number
change from N38097 to N146TA.

~~If you have questions call me at (320)235-8748~~

Sincerely,



Todd Asche
P.O. Box 501
Willmar, MN 56201



1013



US Department of Transportation
Federal Aviation Administration

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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

MD-1510 *he*

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 this form. 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 (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Beechcraft	Model A36TC
	Serial No. EA-176	Nationality and Registration Mark N38047
2. Owner	Name (As shown on registration certificate) Repro-Air, LLC.	Address (As shown on registration certificate) 113 Barksdale Professional Center Newark, DE 19711

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Beegles Aircraft Service, Inc. 711 Crosier Avenue Greeley, CO 80631	B. Kind of Agency	C. Certificate No. BX4R092M
	<input type="checkbox"/> U.S. Certificated Mechanic	
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
		<input type="checkbox"/> Manufacturer

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date 10-02-03	Signature of Authorized Individual Scott V Mauch <i>Scott V Mauch</i>
-------------------------	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Flt. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 10-02-03	Certificate or Designation No. BX4R092M	Signature of Authorized Individual Scott V Mauch <i>Scott V Mauch</i>		

NOTICE

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 L.P. Aero Plastics, Inc. STC # SA992NE. Installation of .500 thick windshield pn LP-269500SG in accordance with L.P. Aero Plastics, Inc. single piece extra thick windshield installation drawing list: Report No. 269/con, Revision 4 dated April 28, 2001.

2. Weight and Balance revised 10-02-03.

END

Additional Sheets Are Attached

LP Aero Plastics, Inc. grants to the bearer of this STC permission for a one time use to modify an aircraft. The installation must be accomplished in accordance with the corresponding Report # and Installation Drawing List. The STC registration letter must be completed and submitted upon completion of the installation.

United States of America

Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA992NE

This certificate issued to LP Aero Plastics, Inc.
1086 Boquet Road
Jeannette, PA 15644

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 3123 of the Civil Air/Federal Aviation Regulations.

Original Product -- Type Certificate Number : 3A15

Make : Beech

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, and B36TC

Description of Type Design Change:

Installation of .250, .312, .375, or .500 thick windshield in accordance with L.P. Aero Plastics, Inc., Single Piece Extra Thick Windshield Installation Drawing List: Report No. 269/CON, revision 4 dated April 28, 2001.

Limitations and Conditions :

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
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.

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 : April 21, 1992

Date reissued : March 11, 2003

Date of issuance : August 3, 1992

Date amended : January 13, 1997, June 17, 2003



By direction of the Administrator,

[Handwritten Signature]

(Signature)

Vito A. Pulera
Manager
New York 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.



US Department of Transportation
Federal Aviation Administration

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

Form Approved
OMB No. 2120-0020
For FAA Use Only
Office Identification
TAMPA FSDO

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 this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Beechcraft	Model A36TC
	Serial No. EA-176	Nationality and Registration Mark N 38047
2. Owner	Name (As shown on registration certificate) John Hoek	Address (As shown on registration certificate) 437 South Creek Osprey, FL 34229

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Douglas Helderbran 359 Parkview Dr. Venice, FL 34293	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. AP287661086
--	--	-----------------------------------

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date 08/27/99	Signature of Authorized Individual
------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 8-27-99	Certificate or Designation No. 1A186568862	Signature of Authorized Individual
--	---	--

N38047 8/27/99

NOTICE

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.)

INSTALLED BASIC AIRCRAFT PRODUCTS, INC. 28 VOLT MODEL 2025 AIR DRIVEN ALTERNATOR, S.T.C. SA 01807 AT.

INSTALLATION DONE IN ACCORDANCE WITH BASIC AIRCRAFT PRODUCTS, INC. BONANZA INSTALLATION KIT, DWG. NO. 45-2325-OPL, REV. A, DATED FEBRUARY 18, 1998 AND INSTALLATION MANUAL NO. 80-2325-101A, DATED FEBRUARY 20, 1998.

INSTALLATION PRACTICES FOLLOWED AS CALLED OUT IN THE A.C. 43.13-1B/2A, CHAPTERS 4,7,10 AND 11.

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS, INSTALLATION INSTRUCTIONS, SUPPLEMENTAL TYPE CERTIFICATE AND AUTHORIZATION TO USE S.T.C. ON THIS AIRCRAFT INSERTED INTO AIRCRAFT RECORDS.

FAA APPROVED AIRPLANE FLIGHT MANUAL SUPPLEMENT, DATED JAN 14, 1999, INSERTED INTO AIRCRAFT'S OPERATING HANDBOOK.

EQUIPMENT LIST AND WEIGHT & BALANCE UPDATED.

NOTE: INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ATTACHED.

Additional Sheets Are Attached

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

N38047
8/27/99

Supplemental Type Certificate

Number SA01807AT

This certificate issued to Basic Aircraft Products, Inc.
4474 Hickory Drive
Evans, GA 30809

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.

Original Product - Type Certificate Number: A77 & 3A15

Make: Beech

Model: Bonanza Models 33,35,36

Description of Type Design Change:

Installation of a Basic Type BAE 14/28 Model 2025 Air Driven Alternator in accordance with Basic Aircraft Products, Inc. Bonanza Installation Kit, Dwg. No. 45-2325-OPL, Rev. A, dated February 18, 1998 and Installation Manual No. 80-2325-101A, dated February 20, 1998, or later FAA approved revisions.

Limitations and Conditions: "This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. FAA Approved Airplane Flight Manual Supplement, dated January 14, 1999, is a required part of this STC. 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: October 15, 1996

Date reissued:

Date of issuance: January 14, 1999

Date amended:



By direction of the Administrator

Robert R. Hoodall
(Signature)

for C. J. Worthey, Acting Manager
Atlanta Aircraft Certification Office

(Title)



US Department of Transportation
Federal Aviation Administration

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

Form Approved
OMB No. 2120-0020
For FAA Use Only
Office Identification
TAMPA FSDO

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 this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make BEACHCRAFT	Model A36TC
	Serial No. EA-176	Nationality and Registration Mark N 38047
2. Owner	Name (As shown on registration certificate) John Hoek	Address (As shown on registration certificate) 437 South Creek Osprey, FL 34229

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address DOUGLAS HELTERBRAN 359 PARKVIEW DR VENICE, FL 34293	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. AP 287661086
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date 27 AUG 1999	Signature of Authorized Individual
---------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 27 AUG 1999		Certificate or Designation No. IA186568862	Signature of Authorized Individual 	

N38047 8/27/99

NOTICE

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.)

INSTALLED JPI EDM-700 IN AN EXISTING UNUSED HOLE IN THE INSTRUMENT PANEL, S.T.C. SA 2586 NM.

INSTALLATION DONE IN ACCORDANCE JP INSTRUMENTS STC SA2586NM, FOLLOWING THE SUPPLIED JP INSTRUMENTS FAA APPROVED INSTALLATION MANUAL FOR THE EGT-701 REPORT NO. 103 REV. B AND THE GUIDE LINES AS SET FORTH IN THE A.C. 43-13-1B CHANGE 0, CHAPTER 10, SECTION 2, CHAPTER 11, SECTIONS 3,5,6,7,8,10,13,15 AND 17, AC42.13-2A CHAPTERS 2 AND 11.

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS HAVE BEEN INCLUDED IN THE AIRCRAFT RECORDS AND A COPY ATTACHED TO THIS DOCUMENT.

OPERATION MANUAL INSERTED INTO FLIGHT MANUAL.

EQUIPMENT LIST UPDATED.

WEIGHT AND BALANCE UPDATED.

Additional Sheets Are Attached

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA2586NM

This Certificate issued to J. P. INSTRUMENTS
PO Box 7033
Huntington Beach, CA 92646

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 3 of the Federal Aviation Regulations, including respective Amendments as specified in the attached Approved Model List.

- (Original Product Type Certificate Number): * See attached FAA Approved J.P. Instruments
- Model: * Master Eligibility List No. SA2586NM for list
- Model: * of approved aircraft models and applicable TCDS

Description of Type Design Change.

Installation of J. P. Instruments temperature monitoring systems in accordance with FAA Approved J. P. Instruments Drawing List Report No. 100, Revision D, dated December 19, 1996, or later FAA approved revisions. FAA Approved Airplane/Rotorcraft Flight Manual Supplement No. 1 for EGT-701 temperature indicator, Revision A, dated December 13, 1996, or later FAA approved revisions.

Limitations and Conditions: The approval of the change in type design applies to the basic airplane of the specific models that are otherwise unmodified. This approval should not be extended to other specific airplanes of these models on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of that airplane. 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. (See continuation sheet)

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: December 31, 1984

Date issued:

Date of issuance: August 14, 1985

Date amended: July 13, 1987, November 13, 1992, December 19, 1996, May 15, 1998

By direction of the Administrator



John Christian
(Signature)
Manager, Propulsion Branch
Los Angeles 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.

N 38047
8/27/99



U.S. Department
of Transportation
Federal Aviation
Administration

TRANSPORT AIRPLANE DIRECTORATE
AIRCRAFT CERTIFICATION SERVICE
LOS ANGELES AIRCRAFT CERTIFICATION OFFICE
3229 EAST SPRING STREET
LONG BEACH, CA 90806-2425

NOV 10 1992

J P Instruments
3402-1 West MacArthur
Santa Ana, California 92704

Gentlemen:

J P Instruments, Temperature Indicator;
Technical Standard Order C43b

Your application dated August 24, 1992, requesting the issuance of a Technical Standard Order (TSO) authorization in accordance with the procedural requirements of Federal Aviation Regulation (FAR) Part 21, Subpart O, has been reviewed. Based upon your data and statement of conformance certifying your articles have met the requirements of FAR Part 21, Subpart O, and the minimum performance standards of TSO C43b (Ref. FAR 21.305(b)), authorization is hereby granted for the following:

<u>MODEL/PART NO.</u>	<u>DESCRIPTION</u>
EGT-701()	Exhaust Gas Temperature Indicator

The technical data submitted with your letter, have been accepted as fulfilling the requirements for your TSO authorization and will be retained in our files.

The quality control procedures contained in your quality control manual, currently on file at the Los Angeles Manufacturing Inspection District Office, and your statement that those procedures will be applied to the manufacture of the subject article at the above address, are considered adequate in accordance with FAR 21.143.

Effective this date, you are authorized to use TSO procedures for the subject temperature indicator. You may identify this article with the applicable TSO markings as required by TSO C43b.

As recipient of this TSO authorization, except as provided in FAR 21.3(d), you are required to report any failure, malfunction, or defect in any product or part manufactured by you or your contracted suppliers, and which you have determined has resulted or could result in any of the occurrences listed in FAR 21.3(c). The report should be communicated initially by telephone to the Manager, Technical and Administrative Support Staff,



US Department of Transportation
Federal Aviation Administration

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

188 FSDU

Form Approved
OMB No. 2120-0020

For FAA Use Only
Office Identification

SW-FSDO-13 *mfj*

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 this form. 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 (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Beechcraft	Model A36TC
	Serial No. EA-176	Nationality and Registration Mark N38047
2. Owner	Name (As shown on registration certificate) John B. Hoek	Address (As shown on registration certificate) 217 Woodland Dr. Osprey, Fl. 34229

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Abilene aero Inc. 2850 Airport Blvd. Abilene, Tx. 79602	B. Kind of Agency	C. Certificate No. GSTR469E
	<input type="checkbox"/> U.S. Certificated Mechanic	
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date 10-3-96	Signature of Authorized Individual <i>James A. Rowan</i>
------------------------	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 10-3-96	Certificate or Designation No. GSTR469E	Signature of Authorized Individual <i>James A. Rowan</i>		

NOTICE

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.)

Installed J.L.Osborne Wing Tip Fuel Tanks IAW STC SA4-1629 drawings and instructions.
Installed Aero Safe Guardian I Standby Vacuum/Pressure System IAW STC SA4835SW
drawings and instructions.

Installed Shadin Company Fuel Flow Indicating System IAW Shadin Report No 4017
and STC SA449GL.

Weight and balance change revised and equipment list updated.

-END-

Additional Sheets Are Attached

RECEIVED



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

Form Approved OMB No. 0020-0024 1997 For FAA Use Only Dallas SW05 2000

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 this form. This report is required by law (49 U.S.C. 14211) Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft: Make BEECH, Model A36TC, Serial No. EA-176, Nationality and Registration Mark USA N38047. 2. Owner: Name JOHN B. HOEK, Address 217 WOODLAND DRIVE OSPREY, FL. 34229

3. For FAA Use Only

4. Unit Identification

Table with 5 columns: Unit, Make, Model, Serial No, 5. Type (Repair, Alteration). Rows include AIRFRAME, POWERPLANT (CONTINENTAL, TSIO-520-UB, 515718, XXX), PROPELLER, and APPLIANCE.

6. Conformity Statement

A. Agency's Name and Address: EDWARD BROWN, 4511 EDDIE RICKENBACKER, DALLAS, TX. 75248. B. Kind of Agency: X U.S. Certificated Mechanic. C. Certificate No. IA 465214848.

D I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date: OCT. 3, 1997. Signature of Authorized Individual: [Signature]

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is [X] APPROVED [] REJECTED

BY: FAA Fit Standards Inspector, Manufacturer, X Inspection Authorization, Other (Specify). FAA Designee, Repair Station, Person Approved by Transport Canada Airworthiness Group. Date of Approval or Rejection: OCT. 3, 1997. Certificate or Designation No. IA465214848. Signature of Authorized Individual: [Signature]

NOTICE

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.)

Removed six (6) TCM fuel nozzles P/N 632748 - 17B and installed General Aviation Modifications, Inc. turboGAMIjectors Kit No. GT17B S/N 2503 STC No. SE09289SC PMA No. PQ82LSW per turboGAMIjector Installation Procedure No. IP-97-002 (rev 002) dated February 6, 1997. No change in weight and balance. //

// END //

Additional Sheets Are Attached

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

Number SE09289SC

This Certificate issued to General Aviation Modifications, Inc.
2800 Airport Road, Hangar A
Tulsa Municipal Airport
Tulsa, OK 74820

*Certifies that the change in the type design for the following product with the limitations and conditions hereof as specified herein meets the airworthiness requirements of Part * of the * Regulations.*

Original Product Type Certificate Number: [see attached FAA Approved Model List (AML) for list of
Make: approved models and applicable airworthiness regulations]
Model:

Description of Type Design Change: Installation of modified fuel injector nozzles in accordance with General Aviation Modifications, Inc. "Data List", Revision 002, dated February 13, 1997, and Installation Procedure No. IP-97-002 "TurboGAMIjector Installation Procedure", Revision 002, dated February 6, 1997, or later FAA approved revisions.

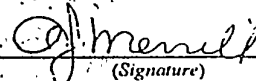
Limitations and Conditions: Compatibility of this design change with previously approved modifications must be determined by the installer. This STC only applies to Teledyne Continental Motors (TCM) engine models listed on the FAA approved model list on the attached continuation sheet.

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: September 20, 1996
Date of issuance: February 06, 1997

Date received:
Date amended: April 8, 1997, Rev. 1

By direction of the Administrator


(Signature)

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.

FAA APPROVED MODEL LIST (AML)					
STC No. SE09289SC					
Date of issuance: February 06, 1997					
Date amended: April 8, 1997					
General Aviation Modifications, Inc. 2800 Airport Road, Hangar A Ada Municipal Airport Ada, Ok 74820					
Item	Aircraft Make	Aircraft Model	Original Type Certificate Number	Regulation /Part	
1	Teledyne Continental Motors	TSIO-520-A, -B, -BB, -C, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -N, -NB, -M, -P, -R, -T, -U, -UB, -AE, -AF, -VB, -WB, & -CE	E8CE	CAR 13	
2	Teledyne Continental Motors	IO-520-B, -BA, -BB (with STC SE5222NM)	E5CE	CAR 13	
3	Teledyne Continental Motors	IO-550-B (with STC SE5222NM)	E3SO	FAR 33	
4	Teledyne Continental Motors	IO-520-D (with STC SE00215DE)	E5CE	CAR 13	

FAA Approved:

[Signature]

Date: April 8, 1997

Pursuant to Title 49 United States Code § 44704 (b) (3) (effective October 19, 1996) the signature below constitutes the agreement and permission of General Aviation Modifications, Inc. allowing the registered owner of N _____, to alter that certain Teledyne Continental Motors Engine:

Model TSIO-520 UB, SN 515718 and N/A, and ONLY that serial number (or numbers), by application of STC No. SE09289SC, to that specific engine(s) for the purpose of installing the fuel injector nozzles which are the subject of that STC

General Aviation Modifications, Inc

[Signature]

By Timothy C. Roehl, President
Or George W. Braly, CEO
Or Mack A. Smith, V.P.-General Manager

(SEAL)

7-17-97

Date

General Aviation Modifications, Inc.

2800 Airport Rd. Hangar A
Ada, OK 74820
405-436-4833
Fax 405-436-6622

MANUFACTURER RELEASE CERTIFICATE

KIT NO. GT17B

Product Name: turboGAMIjectors™
Fuel Injection Nozzles

STC No. : SE09289SC
FAA-PMA

P/N GA315 Qty: <u>1</u>	Installation Location Cylinder: <u>1</u>	Replaces TCM P/N 632748-17B
P/N GA315 Qty: <u>1</u>	Installation Location Cylinder: <u>2</u>	Replaces TCM P/N 632748-17B
P/N GM296 Qty: <u>1</u>	Installation Location Cylinder: <u>3</u>	Replaces TCM P/N 632748-17B
P/N GM296 Qty: <u>1</u>	Installation Location Cylinder: <u>4</u>	Replaces TCM P/N 632748-17B
P/N GF283 Qty: <u>1</u>	Installation Location Cylinder: <u>5</u>	Replaces TCM P/N 632748-17B
P/N GF283 Qty: <u>1</u>	Installation Location Cylinder: <u>6</u>	Replaces TCM P/N 632748-17B

Applicable to:

Engine Manufacturer: Teledyne Continental Motors

Engine Model(s): TS10-520UB

turboGAMIjectors™ Kit No. GT17B S/N 2503

THE AERONAUTICAL PRODUCT DESCRIBED HEREON CONFORMS TO APPROVED TYPE DESIGN AND IS IN A CONDITION FOR SAFE OPERATION

TOR 

Date: 7-17-97

GAMI AUTHORIZED INSPECTOR

Bill Bailey

7-28-97

8:30 to 8:53

7-28-97

8:55 to 8:57

M or P



US Department of Transportation
Federal Aviation Administration

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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

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 this form. 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 (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make BEECH	Model A36TC
	Serial No. EA-176	Nationality and Registration Mark USA N38047
2. Owner	Name (As shown on registration certificate) JOHN B. HOEK	Address (As shown on registration certificate) 217 WOODLAND DRIVE OSPREY, FL. 34229

3. For FAA Use Only

4. Unit Identification

Unit	Make	Model	Serial No.	5. Type	
				Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				XXX
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address EDWARD BROWN 4511 EDDIE RICKENBACKER DALLAS, TX. 75248	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. IA 465214848
--	---	--

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date OCT. 3, 1997	Signature of Authorized Individual
------------------------------------	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	<input checked="" type="checkbox"/>	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection OCT. 3, 1997	Certificate or Designation No. IA465214848	Signature of Authorized Individual
---	---	---

NOTICE

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.)

THE FOLLOWING WORK WAS ACCOMPLISHED ON AIRCRAFT N38047,
S/N: EA-176:

INSTALLED ROSEN COCKPIT SUN VISOR KIT STC SA3598NM AS
PER STC AND SUPPLIED INSTRUCTIONS AND DRAWINGS, P/N:
RBB300-19, S/N: 0797536. NO WEIGHT & BALANCE CHANGE.
////////////////////////////////////END////////////////////////////////////

Additional Sheets Are Attached

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

Number SA3598NM

This certificate, issued to Rosen Product Development Inc.

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.

Original Product — Type Certificate Number: 3A15
Make: Beech
Model: Bonanza

Description of Type Design Change: Cockpit Sun Visor installation in accordance with FAA-approved Rosen Drawing List Number RBB-ODDL, dated August 25, 1986, or later FAA-approved revisions.

Limitations and Conditions: The approval of this change in type design applies basically to the above aircraft models only. This approval should not be extended to other aircraft of this model on which previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and FAA-approved Drawing List Number RBB-ODDL shall be maintained as part of the permanent records of 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: August 25, 1986

Date issued:

Date of issuance: September 22, 1986

Date amended:



By direction of the Administrator
William B. Ackworth
(Signature)

Manager, Seattle Aircraft
Certification Office, ANM-1003

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.



US Department of Transportation
Federal Aviation Administration

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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification
LBB FSDO

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 this form. 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 (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <p style="text-align: center;">Beech Aircraft Corporation</p>	Model <p style="text-align: center;">A36TC</p>
	Serial No. <p style="text-align: center;">EA-176</p>	Nationality and Registration Mark <p style="text-align: center;">N38047</p>
2. Owner	Name (As shown on registration certificate) <p style="text-align: center;">John B. Hoek</p>	Address (As shown on registration certificate) <p style="text-align: center;">217 Woodlana Dr. Osprey FL 34229</p>

3. For FAA Use Only

The Alteration/Repair identified herein complies with the applicable requirements and is approved for the above aircraft, subject to conformity inspection by a person authorized by FAR 43.7.

LBB FSDO 10/8/96 *[Signature]*
District Office Date Signature of FAA Inspector

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address <p style="text-align: center;">Abilene Aero, Inc. 2850 Airport Blvd. Abilene TX 79602</p>	B. Kind of Agency <input type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. <p style="text-align: center;">GSTR469E</p>
---	---	---

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date <p style="text-align: center;">10-08-96</p>	Signature of Authorized Individual <i>[Signature]</i>
---	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <p style="text-align: center;">10-08-96</p>		Certificate or Designation No. <p style="text-align: center;">GSTR469E</p>		Signature of Authorized Individual <i>[Signature]</i>	

NOTICE

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) Flight tested Bendix/King KLN-90B GPS installed by Form 337 dated 10-07-96 in accordance with AC20-138, App. 1 (2) (d) to verify proper operation and accuracy for a follow-on IFR approval. Original IFR approval was accomplished by STC SA00241WI-D, Master Drawing List 159-08133-001, Rev. 4, dated 01-24-95. Ant. and unit were manufactured to TSO-C129 performance specifications.
- 2) Installed a FAA Approved Flight Manual Supplement in the aircraft flight manual, and a Pilot's Guide P/N 006-08773-0000, dated 02/95 and an abbreviated pilot's guide P/N 006-08774-0000, dated 02/95 in the aircraft. The Operational Revision Status must match the ORS level annunciated on the self test page.
- 3) Removed the "GPS LIMITED TO VFR USE ONLY" placard installed by Form 337 dated 10-07-96.
- 4) FAA Approved Flight Manual Supplement dated 4/7/97 must be readily available to the flight crew when the GPS is in use.

END

Additional Sheets Are Attached



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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification
LBB FSDO

LBB FSDO
MAR 28 1997

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 this form. 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 (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Beech Aircraft Corp.	Model A36TC
	Serial No. EA-176	Nationality and Registration Mark N38047
2. Owner	Name (As shown on registration certificate) John B. Hoek	Address (As shown on registration certificate) 217 Woodlana Dr. Osprey FL 34229

3. For FAA Use Only.
The Alteration identified herein conforms with the applicable airworthiness requirements and is approved for the aircraft described above, subject to conformity inspection by a person authorized by FAR 43.7.
LBB FSDO 10/7/96 *[Signature]*
District Office Date Signature of FAA Inspector

4. Unit identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Abilene Aero, Inc. 2850 Airport Blvd. Abilene TX 79602	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. GSTR469E
---	---	---------------------------------------

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date 10-07-96	Signature of Authorized Individual <i>[Signature]</i>
------------------	--

7. Approval for Return To Service
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Flt. Standards Inspector	<input type="checkbox"/>	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 10-07-96	Certificate or Designation No. GSTR469E	Signature of Authorized Individual <i>[Signature]</i>
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NOTICE

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.

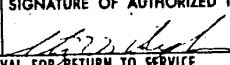
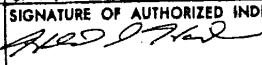
8. Description of Work Accomplished

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

- 1) Installed Bendix/King GPS in accordance with Installation Manual 006-10521-0002, rev. 2, 2/95 and AC20-138, App. 1 (1) (a) - (d), AC43.13-1A and AC43.13-2A, in existing radio rack. KLN-90B.
- 2) Installed Mid-Continent MD-41-328 in cutout above flight instruments in existing pilot's instrument panel, in accordance with Installation Manual 7016074, rev. 3, 1/24/96, and above-cited AC's.
- 3) Relocated Bendix/King KT-76A transponder and Bendix/King KR-87 ADF to auxiliary radio rack previously installed in map box opening by Form 337 dated 07-25-89.
- 4) All units sufficiently restrained in the event of emergency landing loads.
- 5) The MD-41 cited above includes a navigation source annunciator to indicate #1 CDI is displaying NAV or GPS information as selected. NAV 1 or GPS, depending on MD-41 selection, is coupled to autopilot nav input when autopilot nav source switch is in the up position labeled NAV 1. NAV 2 is coupled to autopilot nav input when switch is in the down position labeled NAV 2.
- 6) Installed placard on instrument panel reading:
"GPS LIMITED TO VFR USE ONLY"
- 7) Installed Bendix/King KA-92 GPS antenna using supplied doubler plate in accordance with above-cited manual and AC's at approximate fuselage station 83.0 inches on top of fuselage. Ant. is TS0d
- 8) Interconnected the Bendix/King KLN-90B GPS with the Shadin Company Fuel Flow Indicating System installed by Form 337 dated 10-03-96 in accordance with Shadin Report No. 4017, STC SA449GL, and authorities cited above for the GPS system.
- 9) Checked electrical loading -- maximum probable electrical load does not exceed 60% of alternator capacity per AC43.13-1A.
- 10) Ground and flight tests were conducted and determined that the GPS does not interfere with the normal operation of other equipment installed in the aircraft, and the GPS equipment is not a source of objectionable electromagnetic interference. Proper operation and accuracy were verified, and the unit functions properly and safely in accordance with manufacturers specification
- 11) Ground-checked magnetic compass -- deviation unaffected.
- 12) Prepared new supplemental wt. & balance & corrected equip. list.

END

Additional Sheets Are Attached

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 04-R060.1	
MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				FOR FAA USE ONLY	
				OFFICE IDENTIFICATION NM-5LC-FSDO	
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 this form.					
1. AIRCRAFT	MAKE	BEECH	MODEL	A36TC	
	SERIAL NO.	EA-176	NATIONALITY AND REGISTRATION MARK	N38047	
2. OWNER	NAME (As shown on registration certificate) LABRUM, LLOYD L.		ADDRESS (As shown on registration certificate) 1000 S. MAIN ST. RICHFIELD, UT 84701		
	3. FOR FAA USE ONLY				
4. UNIT IDENTIFICATION					5. TYPE
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				X
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO.	
KINGS AVIONICS, INC 369 N. 2370 W. SALT LAKE CITY, UT 84116		U.S. CERTIFICATED MECHANIC		KD6R661N	
		FOREIGN CERTIFICATED MECHANIC			
		X CERTIFICATED REPAIR STATION			
		MANUFACTURER			
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.					
DATE		SIGNATURE OF AUTHORIZED INDIVIDUAL			
07/25/89		 STEPHEN D. HAYDEN			
7. APPROVAL FOR RETURN TO SERVICE					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA RT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION		OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL		
07/25/89		KD6R661N	 Harold S. Hayden		

NOTICE

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.)

INSTALLED ARNAV SYSTEMS, INC., R-20 LORAN C NAVIGATOR.

INSTALLATION IS IN ACCORDANCE WITH MANUFACTURERS INSTALLATION MANUALS; AC43.13-1A CHAPTERS 5, AND 11, AND AC43.13-2A CHAPTERS 2 AND 3; AND AC20-121 FOR VFR LORAN SYSTEMS.

THE CIRCUIT IS PROTECTED BY AN APPROPRIATELY RATED PUSH-PULL TYPE CIRCUIT BREAKER. POWER IS SUPPLIED BY THE AVIONICS BUSS. TOTAL CURRENT DOES NOT EXCEED RECOMMENDED LOAD.

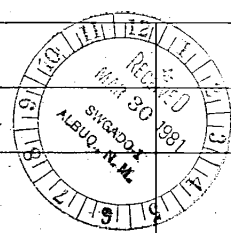
THE LORAN RECEIVER WAS MOUNTED IN A SPACE VACATED BY THE GLOVE BOX AT AN APPROXIMATE ARM OF 52.0 INCHES, WITH HARDWARE PROVIDED IN THE INSTALLATION KIT. THE LORAN ANTENNA/PREAMP WAS MOUNTED ON TOP OF THE AIRCRAFT AT AN APPROXIMATE ARM OF 88.0 INCHES, WITH HARDWARE PROVIDED IN THE INSTALLATION KIT.

THE WET COMPASS WAS CHECKED, AND FOUND TO BE UNAFFECTED. THE LORAN WAS PLACARDED "LORAN SYSTEM FOR VFR USE ONLY." THE AIRCRAFT WEIGHT AND BALANCE/EQUIPMENT LISTS WERE REVISED. THE AIRCRAFT LOGS WERE UPDATED. GROUND TESTS WERE PERFORMED, AND THE SYSTEM WAS FOUND TO BE OPERATIONAL.

-----THE END-----

FAA AIRCRAFT REGISTRY
 CAMERA NO. 5 DATE: 6-20-84

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				Form Approved Budget Bureau No. 04-R060.1 FOR FAA USE ONLY OFFICE IDENTIFICATION 2-0-01	
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 this form.					
1. AIRCRAFT	MAKE	Beechcraft		MODEL	A-36TC
	SERIAL NO.	EA-176		NATIONALITY AND REGISTRATION MARK	N38047
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Thomas H. Harrington			P.O. Box 4483, Station A Albuquerque, NM 87107	
3. FOR FAA USE ONLY					
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				X
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
5. TYPE					
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO.	
Cutter Flying Service P.O. Box 9042 Albuquerque, NM 87119		<input type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input checked="" type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER		201-17	
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.					
DATE		SIGNATURE OF AUTHORIZED INDIVIDUAL			
March 26, 1981		<i>Angelo Jadeschi</i>			
7. APPROVAL FOR RETURN TO SERVICE					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA FLT STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION		OTHER (Specify)
	FAA DESIGNEE	<input checked="" type="checkbox"/> REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.		SIGNATURE OF AUTHORIZED INDIVIDUAL	
March 26, 1981		201-17		<i>Angelo Jadeschi</i>	



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NOTICE

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.

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

Autopilot Edo-Aire Mitchell Century III, SN 3-4323, Kit AK753

This equipment was installed in accordance with instructions set forth in Edo-Aire Mitchell ground and flight manuals, and applicable sections of FAR 43-13 parts 1 & 2, and applicable STC #SA3330SW-D. New weight and balance computed. Equipment list updated.

-----END-----

ADDITIONAL SHEETS ARE ATTACHED

FAA AIRCRAFT REGISTRY
 CAMERA NO. 5 DATE: 6-20-81

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 04-R060.1	
MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				FOR FAA USE ONLY	
				OFFICE IDENTIFICATION	
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 this form.					
1. AIRCRAFT	MAKE	Beechcraft		MODEL	A36TC
	SERIAL NO.	EA-176		NATIONALITY AND REGISTRATION MARK	N38047
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Thomas H. Harrington			P.O. Box 4483, Station A Albuquerque, NM 87107	
3. FOR FAA USE ONLY					
The data/alteration identified herein complied with applicable airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in FAR 43.7.					
Date: 6-20-81 Signature: [Signature] FAA Inspector, PW-6ADU-2 (DAL)					
4. UNIT IDENTIFICATION					5. TYPE
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				X
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO	
Cutter Flying Service P.O. Box 9042 Albuquerque, NM 87119		<input type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input checked="" type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER		201-17	
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.					
DATE		SIGNATURE OF AUTHORIZED INDIVIDUAL			
6/20/81		[Signature]			
7. APPROVAL FOR RETURN TO SERVICE					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION		
	FAA DESIGNEE	X REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION	CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL			
6/20/81	201-17	[Signature]			

NOTICE

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.)

Area Navigation System consisting of King KNS80 and King KI206 indicator. This equipment was installed in accordance with instructions set forth in King Equipment and installation manuals and applicable sections of AC 90-45A.

All units are on King Compatability lists and have been verified by King to meet the Accuracy Requirements in AC 90-45A.

This system has been bench and flight checked. And is approved for enroute, terminal and approach IFR operation.

New weight and balance computed. Equipment list updated.

-----END-----

ADDITIONAL SHEETS ARE ATTACHED

⑧ 1-18-82

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION APPLICATION FOR AIRWORTHINESS CERTIFICATE		INSTRUCTIONS—Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use an attachment. For special flight permits complete Sections II and VI or VII as applicable.						
I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK N38047	2. AIRCRAFT BUILDER'S NAME (make) BEECH AIRCRAFT CORP.	3. AIRCRAFT MODEL DESIGNATION A36TC	4. YR. MFG. 1980	FAA CODING 11516φ3			
	5. AIRCRAFT SERIAL NO. EA-176	6. ENGINE BUILDER'S NAME (make) Continental	7. ENGINE MODEL DESIGNATION TS10-520-UB	17φ4φ				
	8. NUMBER OF ENGINES 1	9. PROPELLER BUILDER'S NAME (make) Hartzell	10. PROPELLER MODEL DESIGNATION PHC-C3YF-1RF	11. AIRCRAFT IS: <input type="checkbox"/> NEW <input type="checkbox"/> USED <input type="checkbox"/> IMPORT				
	APPLICATION IS HEREBY MADE FOR: (Check applicable items)							
A <input checked="" type="checkbox"/> STANDARD AIRWORTHINESS CERT. (Indicate category) NORMAL <input checked="" type="checkbox"/> UTILITY <input type="checkbox"/> ACROBATIC <input type="checkbox"/> TRANSPORT <input type="checkbox"/> GLIDER <input type="checkbox"/> BALLOON								
B <input type="checkbox"/> SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)								
II. CERTIFICATION REQUESTED	2	LIMITED	1	CLASS I				
	5	PROVISIONAL (Indicate class)	2	CLASS II				
	3	RESTRICTED (Indicate operation(s) to be conducted)	1	AGRICULTURE & PEST CONTROL	2	AERIAL SURVEYING	3	AERIAL ADVERTISING
			4	FOREST (Wild life conservation)	5	PATROLLING	6	WEATHER CONTROL
	0	OTHER (Specify)						
	4	EXPERIMENTAL (Indicate operation(s) to be conducted)	1	RESEARCH AND DEVELOPMENT	2	AMATEUR BUILT	3	EXHIBITION
			4	RACING	5	CREW TRAINING	6	MKT. SURVEY
	0	TO SHOW COMPLIANCE WITH FAR						
	B	SPECIAL FLIGHT PERMIT (Indicate operation to be conducted then complete Section VI or VII as applicable on reverse side)	1	FREQUY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE OR STORAGE				
			2	EVACUATE FROM AREA OF IMPENDING DANGER				
3			OPERATION IN EXCESS OF MAX. CERTIFICATED TAKE OFF WEIGHT					
4			DELIVERING OR EXPORT	5	PRODUCTION FLIGHT TESTING			
C	6	MULTIPLE AIRWORTHINESS CERTIFICATE (Check appropriate Restricted Operation and Standard or Limited as applicable above)						
III. OWNER'S CERTIFICATION	A REGISTERED OWNER (As shown on Certificate of Aircraft Registration)		IF DEALER, CHECK HERE <input checked="" type="checkbox"/>		X			
	NAME BEECH AIRCRAFT CORP.	ADDRESS 9709 E. Central Wichita, Kansas 67201						
	B AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)							
	X	AIRCRAFT SPECIFICATION OR TYPE CERTIFICATION DATA SHEET (Give No. and Revision No.) 3A15, Rev. 64	X	AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give latest AD No.) Issue 80-23				
	AIRCRAFT LISTING (Give page No.) N/A		SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated) N/A					
C AIRCRAFT OPERATION AND MAINTENANCE RECORDS								
X	CHECK IF RECORDS IN COMPLIANCE WITH FAR 91.173	TOTAL AIRFRAME HOURS—Hours for used aircraft only 2:25	3	EXPERIMENTAL ONLY—Enter hours flown since last certificate issued or renewed N/A				
D. CERTIFICATION—I hereby certify that I, am the owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Section 501 of the Federal Aviation Act of 1958, and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested.								
DATE OF APPLICATION 11-21-80		W. W. WENSTENHAGER-Foreman Flight Inspection		SIGNATURE <i>W. W. W. W. W.</i>				
IV. INSPECTION VERIFICATION	A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete this section only if FAR 21.183 (d) applies)							
	2	FAR PART 121 OR 127 CERTIFICATE HOLDER (Give Certificate No.)	3	CERTIFICATED MECHANIC (Give Certificate No.)	6	CERTIFICATED REPAIR STATION (Give Certificate No.)		
	5	AIRCRAFT MANUFACTURER (Give Name of Firm)						
DATE		TITLE		SIGNATURE				
V. FAA REPRESENTATIVE CERTIFICATION	(Check ALL applicable blocks) I find that the aircraft described in Section I or VII meets the requirements for: <input checked="" type="checkbox"/> The certification requested, or <input type="checkbox"/> Amendment or modification of its current airworthiness certificate. Inspection for a special flight permit under Section VII was conducted by: <input type="checkbox"/> FAA Inspector; certificate holder under <input type="checkbox"/> FAR 65, <input type="checkbox"/> FAR 121 or 127, or <input type="checkbox"/> FAR 145.							
	DATE 11-21-80	DISTRICT OFFICE ACE EMDO 3-0-43	DESIGNEE'S SIGNATURE AND NO. <i>D. M. Porteous</i> D. M. Porteous, DOA, PC#8	FAA INSPECTOR'S SIGNATURE				

VI. PRODUCTION FLIGHT TESTING	A. MANUFACTURER			
	NAME	ADDRESS		
	B. PRODUCTION BASIS <i>(Check applicable item)</i>			
	<input type="checkbox"/> PRODUCTION CERTIFICATE <i>(Give production certificate number)</i>			
	<input type="checkbox"/> TYPE CERTIFICATE ONLY			
	<input type="checkbox"/> APPROVED PRODUCTION INSPECTION SYSTEM			
C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS:				
DATE OF APPLICATION	NAME AND TITLE <i>(Print or type)</i>	SIGNATURE		
VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST	A. DESCRIPTION OF AIRCRAFT			
	REGISTERED OWNER	ADDRESS		
	BUILDER <i>(Make)</i>	MODEL		
	SERIAL NUMBER	REGISTRATION MARK		
	B. DESCRIPTION OF FLIGHT			
	FROM	TO		
	VIA	DEPARTURE DATE	DURATION	
	C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT			
	<input type="checkbox"/> PILOT	<input type="checkbox"/> CO-PILOT	<input type="checkbox"/> NAVIGATOR	<input type="checkbox"/> OTHER <i>(Specify)</i>
	D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:			
E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION <i>(Use attachment if necessary)</i>				
F. CERTIFICATION—I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Section 501 of the Federal Aviation Act of 1958, and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is airworthy for the flight described.				
DATE	NAME AND TITLE <i>(Print or type)</i>	SIGNATURE		
VIII. AIRWORTHINESS DOCUMENTATION <small>(FAA use only)</small>	<input checked="" type="checkbox"/> A. Operating Limitations and Markings in Compliance with FAR 91.31 as Applicable	G. Statement of Conformity, FAA Form 317 <i>(Attach when required)</i>		
	<input type="checkbox"/> B. Current Operating Limitations Attached	H. Foreign Airworthiness Certification for Import Aircraft <i>(Attach when required)</i>		
	<input type="checkbox"/> C. Data, Drawings, Photographs, etc. <i>(Attach when required)</i>	I. Previous Airworthiness Certificate Issued in Accordance with FAR _____ CAR _____ <i>(Original attached)</i>		
	<input checked="" type="checkbox"/> D. Current Weight and Balance Information Available in Aircraft	J. Current Airworthiness Certificate Issued in Accordance with FAR 21.183(a) per 21.273 <i>(Copy attached)</i>		
	<input type="checkbox"/> E. Major Repair and Alteration, FAA 337 <i>(Attach when required)</i>			
	<input checked="" type="checkbox"/> F. This Inspection Recorded in Aircraft Records			

FAA AIRCRAFT REGISTRY N
CAMERA NO. 5 DATE: 6-20-84

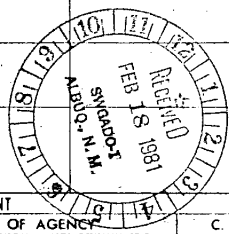
UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION
STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS N38047	2. MANUFACTURER AND MODEL BEECH AIRCRAFT CORP. A36TC	3. AIRCRAFT SERIAL NUMBER EA-176	4. CATEGORY UTILITY
5. AUTHORITY AND BASIS FOR ISSUANCE This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate herefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex B to the Convention on International Civil Aviation, except as noted herein. Exceptions: NONE			
6. TERMS AND CONDITIONS Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43 and 45 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.			
DATE OF ISSUANCE Nov. 21, 1980	BY SIGNATURE <i>D. M. Porteous</i> D. M. Porteous		DESIGNATION NUMBER DOA, PC#8

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 1 year, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APP. CABLE FEDERAL AVIATION REGULATIONS

FAA AIRCRAFT REGISTRY
 CAMERA NO. 5 DATE: 6-20-84

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				Approved Budget Bureau No. 04-R060.1 FOR FAA USE ONLY OFFICE IDENTIFICATION SW-GADU-1	
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 this form.					
1. AIRCRAFT	MAKE	Beechcraft		MODEL	A36TC
	SERIAL NO.	EA-176		NATIONALITY AND REGISTRATION MARK	N38047
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Thomas H. Harrington			P.O. Box 4483, Station A Albuquerque, NM 87106	
3. FOR FAA USE ONLY					
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				X
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
5. TYPE					
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
Cutter Flying Service P.O. Box 9042 Albuquerque, NM 87119			<input type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input checked="" type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER		201-17
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse of 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.					
DATE			SIGNATURE OF AUTHORIZED INDIVIDUAL		
February 17, 1981			<i>Angelo Tedeschi</i>		
7. APPROVAL FOR RETURN TO SERVICE					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA FLT STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION	OTHER (Specify)	
	FAA DESIGNEE	<input checked="" type="checkbox"/> REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL		
2/17/81		201-17	<i>Angelo Tedeschi</i>		



NOTICE

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.

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

Area Navigation System consisting of King KNS80 and King KI206 indicator. This equipment was installed in accordance with instructions set forth in King Equipment and Installation Manuals and applicable sections of AC 90-45A.

All units are on King Compatability lists and have been verified by King to meet the Accuracy Requirements in AC 90-45A.

This system has been bench and flight checked, and is approved for enroute, terminal and approach VFR operation only.

New weight and balance computed. Equipment list updated.

-----END-----

ADDITIONAL SHEETS ARE ATTACHED