
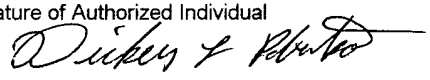
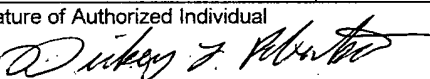


FAA

 MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				Form Approved OMB No. 2120-0020 For FAA Use Only	
Federal Aviation Administration				Office Identification	
INSTRUCTIONS: Print or type all entries. See FAR 43.9 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 <div style="text-align: center;">PIPER</div>			Model <div style="text-align: center;">PA-28-180</div>	
	Serial No. <div style="text-align: center;">28-3099</div>			Nationality and Registration Mark <div style="text-align: center;">N9064J</div>	
2. Owner	Name (As shown on registration certificate) CLEMENT AVIATION LLC			Address (As shown on registration certificate) 3 JEFFERSON PL PINE BLUFF, AR 71603-6931	
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.
TOMLINSON AVIONICS INC 619C HANGAR ROW PINE BLUFF, AR 71601			U.S. Certified Mechanic		YN1R644K RADIO I, II, III LIMITED AIRFRAME
			Foreign Certified Mechanic		
			X Certified 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 <div style="font-size: 1.2em;">09-01-2017</div>			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					
X APPROVED <input type="checkbox"/> 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 <div style="font-size: 1.2em;">09-01-2017</div>		Certificate or Designation No. YN1R644K	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.

B. Description of Work Accomplished

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

Aircraft Make & Model : PIPER PA-28-180

Aircraft Reg. & s/n : N9064J 28-3099

REMOVED THE FOLLOWING EQUIPMENT:

Description	Manufacturer	Model Number	Part Number	Location (FS)
XPDR	KING	KT76A	066-01062-10	63.50

INSTALLED THE FOLLOWING EQUIPMENT:

Description	Manufacturer	Model Number	Part Number	Location (FS)
ADS-B IN/OUT	GARMIN	GTX335	011-03300-40	64.00
XPDR ANT	COMANT	CI105		119.00

DESCRIPTION OF ALTERATION

EQUIPMENT REMOVED IS LISTED ABOVE. INSTALLED A GTX335 ADS-B UNIT WITH A CI105 ANTENNA. THE GTX335 IS INTERFACED TO AN ALTITUDE SYSTEM.

ACCEPTABLE DATA

Description	Document No.	Revision	Date	Chapter Section
FAA AC	AC43.13-2B			2
FCC AC	AC43.13-1B			
GTX335 IM	190-00734-10	8		

APPROVED DATA

STC# SA01714WI for the GTX345 WITH A CI105.

The Continued Airworthiness for the GTX335, dated 03-08-2016, has been provided to the Aircraft Owner/Operator for inclusion into the Aircraft Maintenance Program.

A GTX335 Flight Manual Supplement P/N 190-00734-15, Rev 2, dated 03-08-2016 was given to the Aircraft Owner/operator.

All work was performed in accordance with the data referenced above. Post installation ground test have been performed to assure proper operation of all affected systems. All affected systems were tested accordingly to show compliance with 14 CFR 23.1309. An Electrical Load Determination was performed in accordance with AC43.13-1B/Para 11-36. The changes in the electrical load were found to be within the limits established by the airframe manufacturer.

The Aircraft Equipment List and Weight & Balance has been updated to reflect the changes affected by this alteration.

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
2/28/2011

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 N9064J	Serial No. 28-3099	
	Make Piper	Model PA-28-180	Series
2. Owner	Name (As shown on registration certificate) CLEMENT AVIATION LLC	Address (As shown on registration certificate)	
		Address #3 JEFFERSON PLACE	
		City PINE BLUFF	State AR
		Zip 71603	Country 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		B. Kind of Agency	
Name	DUMAS AVIATION MAINTENANCE INC	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	Manufacturer
Address	PO BOX 356- 202 BURNS ROAD	<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City	DUMAS State AR	<input type="checkbox"/> Certificated Repair Station	
Zip	71639 Country USA	<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 ☐ Signature/Date of Authorized Individual *Deloyd Rankin* DELOYD RANKIN 03-18-2011

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.		Signature/Date of Authorized Individual <i>Deloyd Rankin</i> DELOYD RANKIN 03-18-2011		

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.)

N9064J

Nationality and Registration Mark

03-18-2011

Date

INSTALLED HIGH INTENSITY DISCHARGE LIGHT ASSEMBLY KIT IAW KNOTS 2U FAA APPROVED INSTALLATION MANUAL NO. HID-P-003 AS LISTED ON AML NO. SA01834CH, ISSUED 05-16-2003, AMENDED MARCH 14, 2007. SYSTEM WAS FUNCTIONALLY TESTED SATISFACTORILY. NEGLIGIBLE WEIGHT CHANGE.

END

☒ Additional Sheets Are Attached

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

Number SA01834CH

This certificate issued to Knots 2U, Ltd.
703 Airport Road
Burlington, WI 53105

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the * Regulations. **

*Original Product - Type Certificate Number .** * (see attached FAA Approved Model
*Make .** List (AML) No. SA01834CH for list of
*Model .** Approved airplane models and applicable airworthiness regulations)

Description of Type Design Change:
Installation of the High Intensity Discharge Light Assembly Kit in accordance with Knots 2U Installation Instructions as listed on AML No. SA01834CH, amended March 14, 2007, or later FAA approved revisions.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications. 2. A copy of this Certificate and FAA Approved Model List (AML) No. SA01834CH, amended March 14, 2007, or later FAA approved revisions, must be maintained as part of the permanent records for the modified aircraft. 3. The High Intensity Discharge Light Assembly Kit RMDHID is to be inspected and maintained in accordance with Knots 2U Installation Instructions as listed on AML No. SA01834CH, amended March 14, 2007, or later FAA approved revisions. 4. If the holder agrees to permit another person to use this certificate to alter a product, the holder must 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 08, 2002

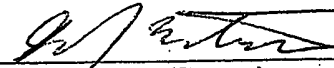
Date reissued .

Date of issuance . May 16, 2003

Date amended . March 14, 2007



By direction of the Administrator


(Signature)
Gregory J. Michalik, Senior Aerospace Engineer
Airframe & Administrative Branch
Chicago Aircraft Certification Office

(Title)

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

Piper PA-28/ PA-32 Cowl Mount HID Light Assembly Kit

INSTALLATION MANUAL No. HID-P-003

Model Applicability:

Piper Aircraft, Inc.: PA-28-150, PA-28-160, PA-28-180, PA-28-235, PA-28S-160, PA-28S-180, PA-28R-180, PA-28R-200, PA-28-151, PA-28-161, PA-28-181, PA-28R-201, PA-28R-201T, PA-28-236, PA-28RT-201, PA-28RT-201T, PA-28-201T, PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32R-301 (SP), PA-32R-301 (HP), PA-32-301, PA-32-301FT, PA-32-301XTC.

KNOTS 2U, LTD.

703 Airport Road
Burlington, WI 53105

262 763-5100

www.knots2u.com

FAA APPROVED

MAR 20 2009
CHICAGO AIRCRAFT
CERTIFICATION OFFICE
CENTRAL REGION

REV #	DATE	EFFECT

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FAA APPROVED MODEL LIST (AML) NO. SA01834CH
KNOTS 2U, LTD.

FOR

INSTALLING HIGH INTENSITY DISCHARGE (HID) LIGHT FOR WINGTIPS

ISSUE DATE: 5/16/03

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					NUMBER	REVISION NO. & DATE		
36	Piper Aircraft, Inc.	PA-32-301T, PA-32R-301T, PA-32RT-300T	A3SO	CAR 3	Installation Manual No. HID-P-002	Revision E, Dated 2/7/07	N/A	3/14/07
37	Hawker Beechcraft Corporation	35-33, 35-A33, H35, J35, K35, M35, N35	3A15	CAR 3	Installation Manual No. HID-B-004	No Revision, Dated 12/17/05	N/A	3/20/09
38	Piper Aircraft, Inc.	PA-28-150, PA-28-160, PA-28-180, PA-28-235, PA-28S-160, PA-28S-180, PA-28R-180, PA-28R-200, PA-28-151, PA-28-161, PA-28-181, PA-28R-201, PA-28R-201T, PA-28-236, PA-28RT-201, PA-28RT-201T, PA-28-201T	2A13	CAR 3	Installation Manual No. HID-P-003	No Revision, Dated 2/17/09	N/A	3/20/09
39	Piper Aircraft, Inc.	PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32R-301 (SP), PA-32R-301 (HP), PA-32-301, PA-32-301FT, PA-32-301XTC	A3SO	CAR 3	Installation Manual No. HID-P-003	No Revision, Dated 2/17/09	N/A	3/20/09

FAA APPROVED:



Gregory J. Michalik, Senior Aerospace Engineer
 Airframe & Administrative Branch
 Chicago Aircraft Certification Office

Amended: 12/5/03, 4/23/04, 6/13/06, 3/14/07, 3/20/09



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

505100-01 RST

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 PIPER	Model PA-28-180
	Serial No. 28-3099	Nationality and Registration Mark USA N 9046J
2. Owner	Name (As shown on registration certificate) BUKY, GREGORY D.	Address (As shown on registration certificate) 307 WADE LANE P.O. BOX 865 MT. WASHINGTON, KY. 40047

3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
TRIANGLE FLYING SERVICE 2700 GAST BLVD. FISHERVILLE, KY. 40205	<input type="checkbox"/> U.S. Certificated Mechanic	SM4R523M
	<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 03/24/97	Signature of Authorized Individual RONNIE LEE MORRISON
------------------	---

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 03/24/97		Certificate or Designation No. SM4R523M	Signature of Authorized Individual RONNIE LEE MORRISON	

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.)

USA

N-9064J

03/24/97

REMOVED:

- 1-AN TYPE ARTIFICIAL HORIZON
- 1-NON-AUTOPILOT VERTICAL CARD DG
- 1-VACUUM TURN & BANK GYRO/INDICATOR
- 1-CLOCK [8-DAY WIND TYPE]

INSTALLED:

- 1-SIGMA-TEK ATTITUDE GYRO p/n 1U149-010-1
- 1-ASTROTECH LC-2 DIGITAL CLOCK
- 1-EDO DIRECTIONAL GYRO TYPE [52D54]
- 1-S-TEC MOD 50 AUTOPILOT SYSTEM PER STC SA5194SW-D

This equipment was installed per the manufacturer's installation manuals* and AC 43-13-1A, Chapter 11, Section 2, Paragraph 424, 425, 429a, b, and d, and Section 3, Paragraphs 443; and AC 43-13-2A Chapter 2, Paragraphs 21, 22, 23a, b, c, and e and Chapter 3, Paragraph 44.

The electrical load was checked per AC 43-13-2A, Chapter 2, Paragraph 27.

Weight and balance was revised and data was entered into the Airframe logbook and the equipment list was updated to reflect this change.

* S-TEC ST-174 FAA APPROVED BULLETIN NO. 274

END

☐ Additional Sheets Are Attached



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

50-PSDO-01 *RE*

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 Piper	Model PA28-180
	Serial No. 28-3099	Nationality and Registration Mark N9064J
2. Owner	Name (As shown on registration certificate) Gregory D. Buky	Address (As shown on registration certificate) 307 Wade Lane Mt. Washington, Ky. 40047

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.
Triangle Flying Service Inc. 2700 Gast Blvd. Louisville, Ky. 40205	<input type="checkbox"/> U.S. Certificated Mechanic	SM4R523M
	<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
05/19/97

Signature of Authorized Individual

Ronnie Lee Morrison
Ronnie L. Morrison

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	<input type="checkbox"/> FAA Flt. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	<input type="checkbox"/> FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 05/19/97		Certificate or Designation No. SM4R523M	Signature of Authorized Individual <i>Ronnie Lee Morrison</i> Ronnie L. Morrison	

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. Modified aircraft in accordance with STC SA1800SO;
Installation of Laminar Flow Systems (LSF), Inc. Landing Gear
Fairing Additions in accordance with LSF 300, dated May 13, 1985,
Part II, "Installation Instructions," or later FAA Approved
Revision.

2. Equipment list revised and weight and balance changed.

-----END-----

☐ Additional Sheets Are Attached



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

50-F500-01 *AD*

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 Piper	Model PA28-180
	Serial No. 28-3099	Nationality and Registration Mark N9064J
2. Owner	Name (As shown on registration certificate) Gregory D. Burky	Address (As shown on registration certificate) 307 Wade Lane Mt. Washington, Ky. 40047

3. For FAA Use Only

The data identified herein complies with the applicable airworthiness requirements and is approved for the above described aircraft, subject to conformity inspection by a person authorized in FAR 43, Section 43.7

District Office **50-F500-01**

Date **5-15-97**

Signature of FAA Inspector

[Signature]
GARY A. BLACKMAN

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.
Triangle Flying Service Inc. 2700 Gast Blvd. Louisville, Ky. 40205	<input type="checkbox"/> U.S. Certificated Mechanic	SM4R523M
	<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 05/15/97	Signature of Authorized Individual <i>[Signature]</i> Ronnie L. Morrison
-------------------------	---

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 05/15/97		Certificate or Designation No. SM4R523M	Signature of Authorized Individual <i>[Signature]</i> Ronnie L. Morrison	

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. Removed Piper mixture control and installed ACS A-790 mixture control.
2. Removed Piper throttle control and installed ACS A-790 throttle control
3. Equipment list revised, no weight and balance change.

-----END-----

☐ Additional Sheets Are Attached

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

1 NATIONALITY AND REGISTRATION MARKS	2 MANUFACTURER AND MODEL	3 AIRCRAFT SERIAL NUMBER	4 CATEGORY
N9064J	PIPER PA-28-180	28-3099	NORMAL

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	FAA REPRESENTATIVE	DESIGNATION NUMBER
(R) 02-14-1966	Leslie W. HOLT AST	SW-FSDO-11

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 (8-82)

* U.S. G.P.O.:1999 769-017

UNITED STATES OF AMERICA—FEDERAL AVIATION AGENCY
STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL	3. AIRCRAFT SERIAL NUMBER	4. CATEGORY
N9064J	Piper PA-28-180	28-3099	Normal

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:

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	FAA REPRESENTATIVE	DESIGNATION
2-14-66	Ronald Pitcher	F

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 1362 (7-65)



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

ASO 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. 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 PIPER	Model PA-28-180C
	Serial No. 28-3099	Nationality and Registration Mark USA N 9640J
2. Owner	Name (As shown on registration certificate) BUKY, GREGORY D.	Address (As shown on registration certificate) 307 WADE LANE P.O. BOX 865 MT. WASHINGTON, KY. 40047

3. For FAA Use Only

4. Unit Identification

5. Type

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

6. Conformity Statement

A. Agency's Name and Address D. D. AVIONICS, INC. 9248 TAYLORSVILLE, RD. FISHERVILLE, KY. 40023	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. UDBR667L
--	---	--------------------------------

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 03/01/96	Signature of Authorized Individual ANDREW C. STUEBLING, JR.
------------------	--

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 03/01/96		Certificate or Designation No. UDBR667L	Signature of Authorized Individual ANDREW C. STUEBLING, JR.	

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.)

USA

N-9640J

03/01/96

INSTALLED:

1-NARCO DME-190 DME SYSTEM

This equipment was installed per the manufacturer's installation manuals and AC 43-13-1A, Chapter 11, Section 2, Paragraph 424, 425, 429a, b, and d, and Section 3, Paragraphs 443; and AC 43-13-2A Chapter 2, Paragraphs 21, 22, 23a, b, c, and e and Chapter 3, Paragraph 44.

The electrical load was checked per AC 43-13-2A, Chapter 2, Paragraph 27.

Weight and balance was revised and data was entered into the Airframe logbook and the equipment list was updated to reflect this change.

END

☐ Additional Sheets Are Attached

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

SO-F500-01 M48

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 Piper	MODEL PA28-180
	SERIAL NO. 28-3099	NATIONALITY AND REGISTRATION MARK N9064J
2. OWNER	NAME (As shown on registration certificate) Gregory D. Burky	ADDRESS (As shown on registration certificate) 307 Wade Lane Mt. Washington, Ky. 40047

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION				5. TYPE	
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				
POWERPLANT	Lycoming	O-360-A3A	L-9285-36A		X
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS	B. KIND OF AGENCY	C. CERTIFICATE NO.
Triangle Flying Service Inc. 2700 Gast Blvd. Louisville, Ky. 40205	<input type="checkbox"/> U.S. CERTIFICATED MECHANIC	SM4R523M
	<input checked="" 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 03/16/95	SIGNATURE OF AUTHORIZED INDIVIDUAL Ronnie L. Morrison
-------------------------	---

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 X	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION 03/16/95		CERTIFICATE OR DESIGNATION NO. SM4R523M	SIGNATURE OF AUTHORIZED INDIVIDUAL Ronnie L. Morrison	

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. Removed Bendix S4LN21 magnetos & Harness and installed Slick Kit K4317 (two Slick 4373 magnetos and M2508 Harness) in accordance with Lycoming Service Instruction No. 1443B.
2. Weight and Balance change is negligible.
3. Equipment list revised.

-----END-----

☐ ADDITIONAL SHEETS ARE ATTACHED

MAY 12 1994

 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 GL05	
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 Piper		Model PA28-180C		
	Serial No. 28-3099		Nationality and Registration Mark N9640J		
2. Owner	Name (As shown on registration certificate) Greg Buky		Address (As shown on registration certificate) P.O. Box 895 Mt. Washington, KY 40047.		
	3. For FAA Use Only				
4. Unit Identification					
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				XX
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				
6. Conformity Statement					
A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Hamilton Air Radio, Inc. 2820 Bobmeyer Rd. Hamilton, OH 45015		U.S. Certificated Mechanic		CK1R063K	
		Foreign Certificated Mechanic			
		<input checked="" type="checkbox"/> 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 5/5/94		Signature of Authorized Individual Donald R. Regner			
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 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 5/5/94		Certificate or Designation No. CK1R063K	Signature of Authorized Individual Donald R. Regner		

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) Removed the following:

MK12A/VOA-5

MK12A/VOA-5

UGR-1.

2) Installed the following:

KX155 Nav/Com, Station 62.8, Installation Manual 006-5179-05

KX125 Nav/Com, Station 62.8, Installation Manual 006-00655-0000

KI209 Indicator, Station 65.3, Installation Manual 006-0140-02

AMR 350 Aud/Mkr, Station 65.3, Inst. Manual 523-0766038-005118

3) Units are installed IAW AC43.13-1A, Chapter 11, and AC43.13-2A, Chapters 1, 2, and 3.

4) Total current load analyzed IAW AC43.13-2A, Chapter 2, and is within limits.

5) Log entries completed.

☐ Additional Sheets Are Attached

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 80-F380-01 <i>9m</i>	
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 Piper		MODEL PA28-180		
	SERIAL NO. 28-3099		NATIONALITY AND REGISTRATION MARK N9064J		
2. OWNER	NAME (As shown on registration certificate) Greg Buky		ADDRESS (As shown on registration certificate) P.O. Box 895 Mt. Washington, KY 40047		
	3. FOR FAA USE ONLY				
<div style="position: absolute; left: 200px; top: 20px; transform: rotate(-45deg); opacity: 0.5;"> RECEIVED FEB 17 1994 FAA </div>					
4. UNIT IDENTIFICATION					5. TYPE
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTER- ATION
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.
Jackie N. Heath Addington Field Elizabethtown, KY 42701			<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC		A&P [REDACTED]
			<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 Feb. 14, 1994			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 <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	<input checked="" type="checkbox"/>	INSPECTION AUTHORIZATION CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
	FAA DESIGNEE	REPAIR STATION			
DATE OF APPROVAL OR REJECTION Feb. 14, 1994		CERTIFICATE OR DESIGNATION NO. TA2235400		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Roger E. Lawson</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.)

Removed rotating beacon and original rudder fin cap.

Installed rudder fin cap fairing (p/n 28328CN) in accordance with the Knots 2U, Inc. rudder fin cap installation manual, dated July 1, 1990. Approval data is STC # SA1571GL.

Installed flap hinge fairing kit in accordance with Knots 2U, Inc. Flap hinge fairing installation manual, issued April 15, 1987. Approval data is STC#SA1194GL.

Installed wing root fairing kit in accordance with Knots 2U, Inc. wing root fairing installation manual, issued July 4, 1987. Approval data is STC#SA1216GL.

Installed aileron, flap, and stabilator gap seals in accordance with the Knots 2U, Inc. Pa-28 straight wing models gap seals installation manual. Revised April 30, 1990.


Removed original wing tips and installed fiberglass wing tips in accordance with installation instruction No. SD1023 and MET-CO AIRE Drawing No. 11051. Approval data is STC#SA880WE.

Installed Whelen Anti-collision strobe lights in accordance with whelen installation and service manual dated January 1, 1985. Approval data is STC#SA800EA.

Revised weight and balance and equipment list.

-----Nothing Follows-----

☐ 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 80FS80-21 <i>TM</i>	
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 Britten Norman		Model BN2A Mark III-2		
	Serial No. 1060		Nationality and Registration Mark USA N906GD		
2. Owner	Name (As shown on registration certificate) Vieques Air Link, Inc.		Address (As shown on registration certificate) Post Office Box 487 Vieques, P.R. 00765		
	3. For FAA Use Only				
4. Unit Identification					
Unit	Make	Model	Serial No.	5. Type Repair Alteration	
AIRFRAME	(As described in Item 1 above)				
POWERPLANT					
PROPELLER					
APPLIANCE	Type Double Bench Style Seat	NB16-1063 iss 2	3794		X
	Manufacturer Britten Norman				
6. Conformity Statement					
A. Agency's Name and Address Carlos Benjamin P.O. Box 497 Vieques, P.R. 00765		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. A&P [REDACTED]	
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 March 7, 1994		Signature of Authorized Individual <i>Carlos Benjamin</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 Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify) Air Carrier Certificate VLIA 127A	
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group		
Date of Approval or Rejection April 14, 1994		Certificate or Designation No. VLIA 127A	Signature of Authorized Individual <i>Qui e. Rodenas</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.

3. Description of Work Accomplished

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

Double bench style seat modified by the substitution of original strap type webbing that support the bottom seat cushion with aluminum seat pan.

The seat pan is fabricated from 2024T3 aluminum sheet .032" thickness and rolled around the side tubes of the seat frame. Blind rivets are installed thru the seat pan rolled edge to the seat frame tubes on .75" pitch maximum.

Aluminum pan weight reduced by lightening holes of 1.5" diameter at 3.5" pitch leaving a 2" width of aluminum pan material.

All work performed in accordance with DER No. 50-211 Report No. 911014 dated October 14, 1991.

No change in weight and balance.

END

☐ Additional Sheets Are Attached.

JP

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 04-R0601	
MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				FOR FAA USE ONLY	
				OFFICE IDENTIFICATION ASO-FSDO-15	
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	Piper		MODEL	PA28-180C
	SERIAL NO.	28-3099		NATIONALITY AND REGISTRATION MARK	N9640J
2. OWNER	NAME (As shown on registration certificate)	Mary Hill		ADDRESS (As shown on registration certificate)	9313 Midland Turn Upper Marlboro, MD 20772
3. FOR FAA USE ONLY					
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
AIRFRAME	***** (As described in item 1 above) *****			REPAIR	ALTERATION
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
Dale Halter at Spruce Creek Aviation 1 Beech Blvd Daytona Beach FL 32124			<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER		A&P 1920985
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 9/9/91			SIGNATURE OF AUTHORIZED INDIVIDUAL Dale E. Halter		
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	<input checked="" type="checkbox"/>	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION SEP 09 91		CERTIFICATE OR DESIGNATION NO. HFP2000205TH		SIGNATURE OF AUTHORIZED INDIVIDUAL BERNHARD C. JUTZ NC-22 Bernhard C. Jutz	

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.)

NC06603 9/9/91

Removed original Sensenich propeller.
Installed McCauley Black-Mac propeller model # 1A170/BMS-5B60 per US Propeller Svc.
This change was accomplished in accordance with STC SA779NE and Piper service manual.
New bolts were used and safetied after being torqued.
The equipment list has been revised and there is no change to weight and balance.

END

☐ ADDITIONAL SHEETS ARE ATTACHED

APR 30 1990

U.S. 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	
INSTRUCTIONS: Print or type all entries. FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and this portion of this form.				OFFICE IDENTIFICATION AEA FSDO 02 <i>RY</i>	
1. AIRCRAFT	MAKE	PIPER		MODEL	PA-28-180C
	SERIAL NO.	28-3099		NATIONALITY AND REGISTRATION MARK	N9064J
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Mary Lois Hix			8 Silverwood Circle #2 Ann Arbor, MI 48103	
3. FOR FAA USE ONLY					
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****			XX	
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
C.S. PLATT 85 N. MAIN ST. YARDLEY, PA 19067			<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC		A&P 207303
			<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 3-22-90			SIGNATURE OF AUTHORIZED INDIVIDUAL <i>C.S. Platt</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	<input checked="" type="checkbox"/> INSPECTION AUTHORIZATION	OTHER (Specify)	
	FAA DESIGNEE	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION 3-22-90		CERTIFICATE OR DESIGNATION NO. AI 207603		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>C.S. Platt</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.)

Opened tanks, cleaned, inspected, resealed, riveted.
Resealed one two main fuel tanks using MIL-S-8802D, class A-2 sealant. All metal work performed in accord with AC 43.13-1A, chap. 2, Sec. 3. Tanks not installed. No weight change. S/N 4470L&R & chap. 15, sec. 2.

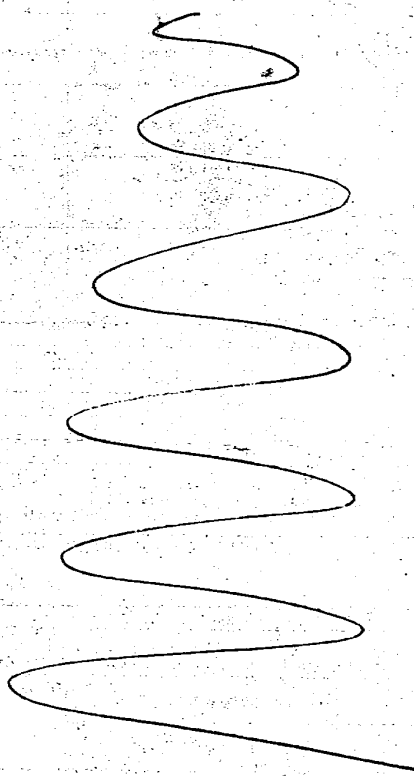
Installing Agency to complete blocks #1 & 2 and the following:
Tanks installed in A/C

DATE April 15, 1990 T.A.T. 1875.08

SIGNATURE B. H. Moore

CERTIFICATE # P/P 220366351

NOTHING FOLLOWS



☐ ADDITIONAL SHEETS ARE ATTACHED

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Form Approved
Budget Bureau No. 04-2060

FOR FAA USE ONLY

OFFICE IDENTIFICATION

AEA FSD 07

INSTRUCTIONS: Type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and details of this form.

1. AIRCRAFT	MAKE	PER	MODEL	PA-28-180C
	SERIAL NO.	28-19	NATIONALITY AND REGISTRATION MARK	N9064J
2. OWNER	NAME: (As shown on registration certificate)		ADDRESS: (As shown on registration certificate)	
	Avery Lois		8 Silverwood Circle #2 Birmingham Ala. 35243	
3. FOR USE ONLY				

4. UNIT IDENTIFICATION						5. TYPE	
UNIT	MAKE	MODEL	SERIAL NO.	REPA R	ALTER- ATION		
AIRFRAME	XX			XOR			
POWERPLANT							
PROPELLER							
APPLIANCE	TYP E						
	M ANUFACTURER						

A. AGENCY'S NAME AND ADDRESS		E. KIND OF AGENCY		E. CERTIFICATE NO.
C.S. PLATT 85 N. MAIN ST. YARDLEY, PA 19067		<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER		ARP 207603

D. I certify that the repairs 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
3-22-90	C. S. Platt
7. APPROVAL FOR RETURN TO SERVICE	

<p align="center">7. APPROVAL FOR RETURN TO SERVICE</p> <p>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"/> REJECT</p>					
BY	FAA RT. STANDARDS SECTION	MANUFACTURER	XX	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA REGION	REPAIR STATION		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OR AIRCRAFT	
DATE OF APPROVAL OR REJECTION		CERTIFICATE OF DESIGNATION NO.		SIGNATURE OF AUTHORIZED INDIVIDUAL	
3-22-90		BT 207603		C S Platt	

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.)

Opened tanks, cleaned, inspected, resealed, riveted.
Resealed one two main fuel tanks using MIP-S-8802D, class A-2 sealant. All metal work performed in accord with AC 43.13-1A, chap. 2, Sec. 3. Tanks not installed. No weight change. S/N 4470L&R & chap. 15, sec. 2.

Installing Agency to complete blocks 1 & 2 and the following:
Tanks installed in A/C

DATE April 15, 1959 A.T. 1875 02

SIGNATURE [Signature]

CERTIFICATE # P/P 22032051

NOTHING FOLLOWS



ADDITIONAL SHEETS ARE ATTACHED

FAA AIRCRAFT REGISTRY
CAMERA NO. 12-72-20

**V
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APR 30 1986

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	Piper		MODEL	PA-28-180
	SERIAL NO.	28-3099		NATIONALITY AND REGISTRATION MARK	N9064J
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Hill Mary L			9313 Midland Turn Upper Marlboro MD. 20772	
3. FOR FAA USE ONLY					
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
AIRFRAME	***** (As described in item 1 above) *****			REPAIR	ALTERATION
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO.	
College Park Avionics Inc. 6709 Cpl Frank Scott Dr. College Park MD. 2074C		U.S. CERTIFICATED MECHANIC FOREIGN CERTIFICATED MECHANIC CERTIFICATED REPAIR STATION MANUFACTURER		121-52 Radio Class 1,2,3, (L) Instrument (L) Specialized Service	
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			
4/26/86		Glenn A. McMill			
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		
4/26/86		CRS 121-52	Glenn A. McMill		

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 a Narco LRN-820 Loran Receiver and loran antenna
All work performed in accordance with manufacturers instructions
and good operating practices, AC 43.13-2A1 Maximum continuous
load does not exceed .80% of generator capacity. Weight and
balance and equipment list revised to reflect these changes.

☐ ADDITIONAL SHEETS ARE ATTACHED

1042 723

28 MAR 15 1966

Form Approved.
Budget Bureau No. 64-R058.2

FEDERAL AVIATION AGENCY				INSTRUCTIONS: Print or type. Do not write in shaded areas. Submit original only to an authorized FAA Representative. If additional space is required, use reverse side.	
APPLICATION FOR AIRWORTHINESS CERTIFICATE (FAR 21)					
I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK	2. AIRCRAFT MAKE	3. AIRCRAFT MODEL DESIGNATION	FAA CODING	
	4. AIRCRAFT SERIAL NO.	5. ENGINE MAKE	6. ENGINE MODEL DESIGNATION		
	7. NO. OF ENGINES	8. PROPELLER MAKE	9. PROPELLER MODEL DESIGNATION	10. YR. AIRC. MANUFACTURED	
II. CERTIFICATION REQUESTED	A. APPLICATION IS HEREBY MADE FOR:				
	3. <input checked="" type="checkbox"/> ORIGINAL CERTIFICATE—AIRCRAFT IS <input checked="" type="checkbox"/> NEW <input type="checkbox"/> USED <input type="checkbox"/> IMPORT				
	4. <input type="checkbox"/> AMENDMENT OR MODIFICATION OF CURRENT CERTIFICATE				
	5. <input type="checkbox"/> OTHER (Specify):				
	B. AIRWORTHINESS CLASSIFICATION (For multiple certification, check appropriate items)				
	1. <input checked="" type="checkbox"/> STANDARD (Indicate category) <input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> UTILITY <input type="checkbox"/> ACROBATIC <input type="checkbox"/> TRANSPORT				
	2. <input type="checkbox"/> LIMITED				
	3. <input type="checkbox"/> RESTRICTED (Indicate operation(s) to be conducted):				
	4. <input type="checkbox"/> EXPERIMENTAL (Indicate operation(s) to be conducted):				
	5. <input type="checkbox"/> PROVISIONAL (Indicate class):				
III. OWNER'S CERTIFICATION	A. REGISTERED OWNER (As shown on Certificate of Aircraft Registration)				
	NAME		ADDRESS (Number, street, city, State and ZIP code)		
	Piper Aircraft Corporation		P.O. Box 1328 Vero Beach, Florida 32960		
	B. AIRCRAFT CERTIFICATION BASIS				
	<input checked="" type="checkbox"/> AIRCRAFT SPECIFICATION OR TYPE CERTIFICATION DATA SHEET (Give No. and Rev. No.): 2413 REV 12		AIRWORTHINESS DIRECTIVE SUMMARY (Give year and last card No.)		
	<input type="checkbox"/> AIRCRAFT LISTING (Give page No(s.))		SUPPLEMENTAL TYPE CERTIFICATE (Give No(s.))		
	C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS				
	<input checked="" type="checkbox"/> AIRCRAFT NEW—NO PREVIOUS HISTORY		TOTAL AIRFRAME HOURS RECORDED		FAA CODING
	RECORDS MAINTAINED IN COMPLIANCE WITH FAR 91.173				
	IV. INSPECTION AGENCY VERIFICATION	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 Agency 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 classification(s) requested.			
DATE OF APPLICATION		NAME AND TITLE (Print or type)		SIGNATURE	
2-14-66		Thomas I. Case SLS/SVC		<i>Thomas I. Case</i>	
IN ACCORDANCE WITH FAR 21.183, THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY:					
2		CERTIFICATED AIR CARRIER (Give Certificate No.)	3	CERTIFICATED MECHANIC (IA) (Give Certificate No.)	6
5		AIRCRAFT MANUFACTURER (Give name of firm)			FAA CODING
DATE		TITLE		SIGNATURE	
V. AIRWORTHINESS DOCUMENTATION					
A. CURRENT OPERATING LIMITATIONS AVAILABLE IN AIRCRAFT <input checked="" type="checkbox"/> G. THIS INSPECTION RECORDED IN AIRCRAFT RECORDS					
B. CURRENT OPERATING LIMITATIONS ATTACHED					
C. CURRENT APPROVED FLIGHT MANUAL AVAILABLE IN AIRCRAFT					
D. DATA, DRAWINGS, PHOTOGRAPHS, ETC. (Attach when required)					
E. CURRENT WEIGHT & BALANCE INFORMATION AVAILABLE IN AIRCRAFT					
F. MAJOR REPAIR AND ALTERATION, FAA FORM 337 (Attach when req.)					
H. STATEMENT OF CONFORMITY, FAA FORM 317 (Attach when required)					
I. PREVIOUS AIRWORTHINESS CERTIFICATE ISSUED IN ACCORDANCE WITH FAR _____ CAR _____ (Orig. attached)					
J. AIRWORTHINESS CERTIFICATE ISSUED IN ACCORDANCE WITH FAR 21.183 (a) _____ (Copy attached)					
VI. FAA REPRESENTATIVE CERTIFICATION	A. I have inspected the aircraft described above, find it conforms to its type certificate, and is in condition for safe operation.				
	B. I have inspected the aircraft described above, find it is in condition for safe experimental operation.				
	C. Current Airworthiness Certificate amended.				
DATE	DESIGNATION NO.	OFFICE NO.	SIGNATURE		
02-66 2-14-66	DMIR-2049	7-43 SO-EMDO-43	<i>Ronald Pitcher</i> Ronal Pitcher		

CAMERA NO. 2^N DATE: 5-21-82

33' 01"

UNITED STATES OF AMERICA — FEDERAL AVIATION AGENCY
STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS N5064J	2. MANUFACTURER AND MODEL Piper PA 28-180	3. AIRCRAFT SERIAL NUMBER 2E-3099	4. CATEGORY Normal
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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:

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, preventive 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 2-14-66	FAA REPRESENTATIVE <i>Ronald Fitcher</i> Ronald Fitcher	DESIGNATION NUMBER DIR-2049
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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 1362 (7-65)

0052-040-8000 (8100)

FAX AIRCRAFT REGISTRY
CAMERA NO. 2N

DATE: 5-21-82

PTRS SW112003 B2126

		MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 For FAA Use Only Office Identification SW-FSDO-11 <i>JS</i>	
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$ 1000 for each such violation (Section 901 Federal Aviation Act of 1958).					
1. Aircraft	Make PIPER		Model PA-28-180		
	Serial No. 28-3099		Nationality and Registration Mark USA N9064J		
2. Owner	Name (As shown on registration certificate) Spa City Enterprise Inc.		Address (As shown on registration certificate) 3511 Silverside RD STE 105 Wilmington, DE 19810-4902		
	3. For FAA Use Only The data identified herein complies 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. FEB 20 2003 Date <i>Jackie Black</i> LIT FSDO 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		B. Kind of Agency		C. Certificate No.	
Reebaire Avionics Inc. 525 Airport Rd. Hangar A-5 Hot Springs, AR 71913 R1VR0490		<input type="checkbox"/> U. S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer		CRS R1VR0490 Limited Radio/Airframe	
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 20-February-2003		Signature of Authorized Individual <i>Paul A Linke</i> Paul A Linke			
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 Fit Standards Inspector	Manufacturer	Inspection Authorization		
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group		
Date of Approval or Rejection 20-February-2003		Certificate or Designation No. R1VR0490	Signature of Authorized Individual <i>Paul Linke</i> Paul Linke		

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.)

USA N9064J

1. Removed King KX 155 comm transceiver, KI 209 nav indicator, Narco DME 190 and Comant GPS antenna from F.S. 95
2. Installed Garmin 430 GPS/COMM/VOR/LOC/GS: TSO C129a, Class A1 (en route, terminal, and approach), VOR: TSO C40c, LOC: TSO C36e, GS: TSO C34e, VHF COM: TSO C37d, Class 4 and 6 (transmit) and TSO C38d, class C and E (receiver) p/n 010-00139-11, s/n 97113236 in center radio stack. GNS 430 interfaced with existing altitude encoder, existing autopilot, existing GMA 340 audio panel, and GI-106A installed on this 337. Installation done IAW instructions contained in Garmin install manual p/n 190-00140-02, Rev.L dated Dec 2002 and AC 43.13-1B chapter 11 and AC 43.13-2A chapter 2. GNS 430 also interfaced with Comant CI 122 comm antenna installed on this 337 and existing NAV antenna.
3. Installed Garmin GI 106A nav indicator TSO C40a, C34c, p/n 013-00049-00, s/n A23407 in the pilots instrument panel IAW Garmin install manual p/n 190-00180-00 REV C dated Apr 2001, AC 43.13-1B chapter 11, and AC 43.13-2A chapter 2. Indicator interfaced with the GNS 430 installed on this 337.
4. Installed Garmin GA 56 GPS TSO C129 Class A-1, antenna p/n 010-10040-01, s/n 59078833 on upper fuselage at F.S. 95 IAW Garmin install manual p/n 190-00094-00 REV D dated 4/30/02, 43.13-2A chapter 3 and GPS installation manual utilizing existing doubler from previous GPS antenna.
5. Installed Comant CI 122 comm antenna TSO C37d and C38d p/n CI122 on lower fuselage at F.S. 180 IAW 43.13-2A chapter 3.
6. GPS placarded "GPS APPROVED FOR VFR USE ONLY".
7. Logbook entry completed, copy on file this agency under WO 2018HS
8. Weight and balance revised, aircraft equipment list updated.

END

Instructions For Continued Airworthiness

1. Airframe alteration
2. See above
3. Consult pilots operating handbook for operation of installed equipment.
4. N/A
5. For maintenance of installed equipment refer to manufactures maintenance manuals, AC 43.13-1B, and FAR 43 appendix D.
6. Refer to maintenance manuals for additional troubleshooting information.
7. GNS 430 is tray mounted. Access to GPS antenna is made by removing panel directly above the pilots seat.
8. thought 15 N/A
16. A letter will be submitted to the local FSDO with a copy of the revised FAA Form 337 and revised ICA.

☐ 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

LIT FSDO ADR

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$ 1000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make PIPER	Model PA-28-180
	Serial No. 28-3099	Nationality and Registration Mark N9064J
2. Owner	Name (As shown on registration certificate) Spa City Enterprise Inc.	Address (As shown on registration certificate) 3511 Silverside RD STE 105 Wilmington, DE 19810-4902 USA

3. For FAA Use Only

THE ABOVE INFORMATION / DATA IDENTIFIED HEREIN COMPLIES 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

3-20-2003
DATE

Paul A Limke
FAA INSPECTOR

ASW-11

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 Reebaire Avionics Inc. 525 Airport Rd. Hangar A-5 Hot Springs, AR 71913 R1VR0490	B. Kind of Agency	C. Certificate No. CRS R1VR0490 Limited Radio/Airframe
	<input type="checkbox"/> U. S. Certified Mechanic	
	<input type="checkbox"/> Foreign Certified Mechanic	
	<input checked="" type="checkbox"/> Certified 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
04-March-2003

Signature of Authorized Individual
Paul A Limke

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	<input type="checkbox"/> FAA Fit. Standards Inspector	<input type="checkbox"/> Manufacturer	Inspection Authorization	Other (Specify)
	<input checked="" type="checkbox"/> FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 3-20-03		Certificate or Designation No. R1VR0490	Signature of Authorized Individual Paul A Limke	

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.)

N9064J

1. Evaluated GNS 430 system s/n 97105476, previously installed under FAA Form 337 dated 02-20-2003, for VFR use only. This system meets the requirements of TSO C129a, Class A1 and AC 20-138 and is approved for IFR enroute, terminal and non-precision approach procedures.
2. Removed placard stating "GPS FOR VFR USE ONLY"
3. This system was flight tested and meets the requirements of AC 20-138. Flight test results are attached.
4. FAA approved Flight Manual Supplement dated 3-20-2003 installed in aircraft flight manual.
5. GNS 430 Pilot Operating Guide previously installed in aircraft

MAR 11 2003

☐ ADDITIONAL SHEETS ARE ATTACHED

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL	3. AIRCRAFT SERIAL NUMBER	4. CATEGORY
N9064J	PIPER PA-28-180	28-3099	NORMAL

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:

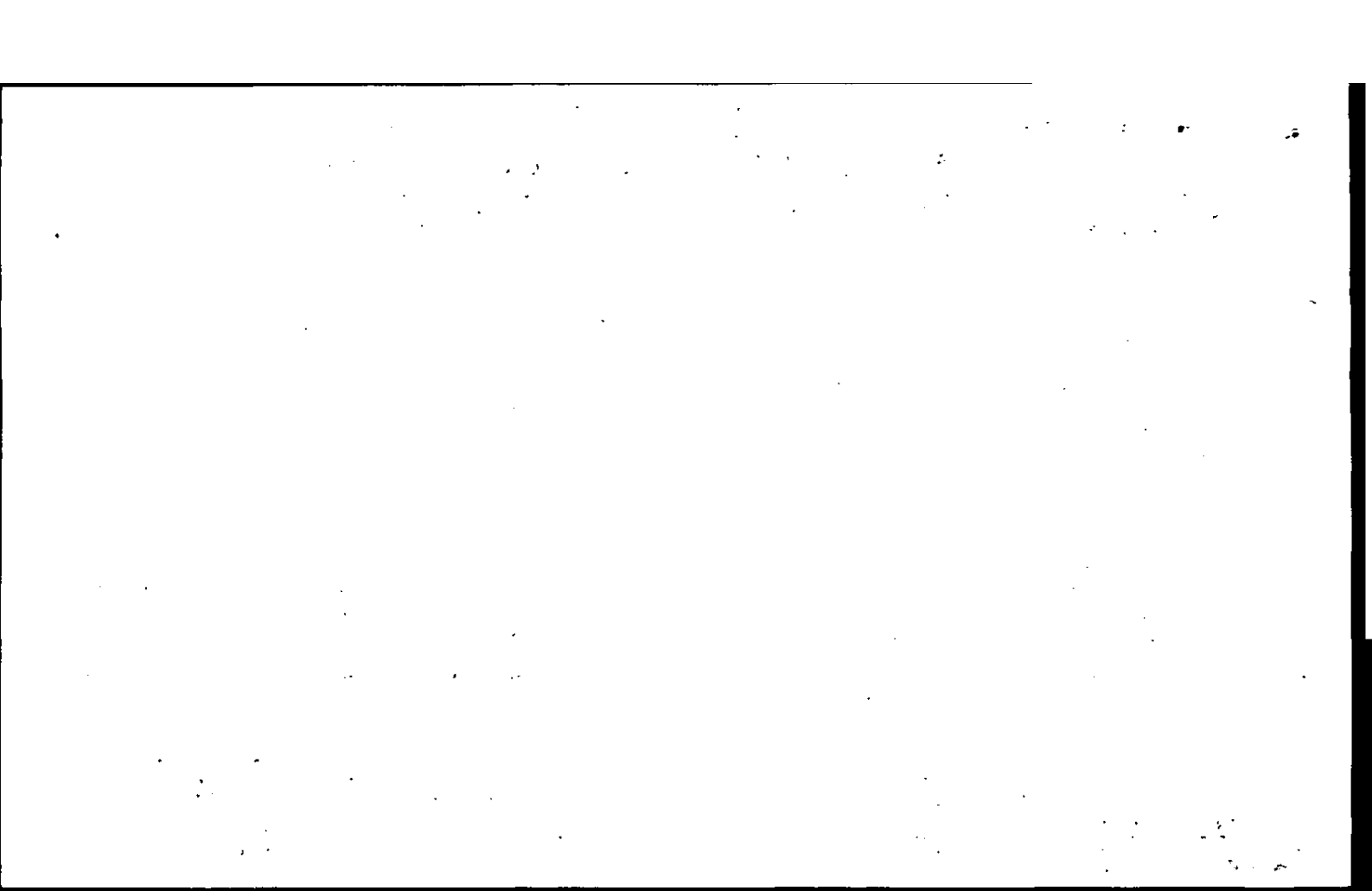
NONE

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	FAA REPRESENTATIVE	DESIGNATION NUMBER
(R) 02/14/1966	<i>Leslie W. Holt</i> LESLIE W. HOLT AST	SW-FSDO-11

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

LITTLE Rock, Ar.

I am requesting a replacement Airworthiness certificate for a 1967 Piper Cherokee 180, N9064J, Ser. # 28-3099.

The original airworthiness certificate was destroyed in a fire at TRB Aircraft. ^{9.20-02} The last annual was performed by TRB Aircraft on April 23rd, 2002.

Dennis Langston

120 Hamilton Gate Pt.

Hef, Springs, Ar 71913

501-760-2844 - Home

713-410-2627 - Cell

