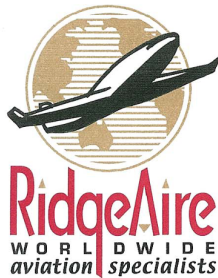


# N71326

## 1969 Cessna 182 M

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# Airworthiness



**MSN: 18259580**

*Prepared by the worldwide aviation specialists at RidgeAir, Inc.*

Form Approved  
OMB No. 2120-0020  
FEB 1 2002  
Office Identification  
PTRS 04783



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

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 CESSNA	Model 182M
	Serial No. 18259580	Nationality and Registration Mark N71326
2. Owner	Name (As shown on registration certificate) FAIRAIR INC	Address (As shown on registration certificate) PO BOX 1084 TYLER TX 75710

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 RICHARD BLUNDELL 304 AIRPORT DR. TYLER TX 75704	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. A&P 460982668
---	---	-------------------------------------

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 02/19/2002	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	<input checked="" type="checkbox"/>	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 02/19/2002		Certificate or Designation No. A&P 2165443 IA		Signature of Authorized Individual <i>Billy D. Wood</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 ZEFTRONICS ALTERNATOR CONTROL UNIT P/N R15V00 REV A S/N P14023 IAW DRAWING NO. Z00PEC REV F1 DATED 07/99. THIS INSTALLATION IS APPROVED BY STC # SA8031SW. NO CHANGE IN WEIGHT AND BALANCE.

\*\*\*\*\* NOTHING FOLLOWS \*\*\*\*\*

Additional Sheets Are Attached

RECEIVED FAA

DALLAS-SWUS  
Form Approved  
OMB No. 2120-0020

MAY 14 2001

Office Identification

FAA-DALL/PTBS 106509



U.S. Department of Transportation  
Federal Aviation Administration

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

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.97 (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 1958)

1. Aircraft	Make CESSNA	Model 182M
	Serial No. 18259580	Nationality and Registration Mark N71326
2. Owner	Name (As shown on registration certificate) FAIRAIR INC	Address (As shown on registration certificate) PO BOX 1084 TYLER, TX 75710

#### 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 RICHARD BLUNDELL 1320 CR 1143 TYLER TX. 75704	B. Kind of Agency	C. Certificate No. A&P 460982668
	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input 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 05-14-2001	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 Ft. 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 05-14-2001		Certificate or Designation No. A&P 2165443 IA	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.)*

INSTALLED WING STRUT FAIRINGS PN: 118-4-9 (LH) AND 118-4-8 (RH) FROM AIRCRAFT DEVELOPMENT. THIS INSTALLATION WAS PERFORMED IN ACCORDANCE WITH AIRCRAFT DEVELOPMENT "INSTALLATION PROCEDURE-FAIRING KIT, CESSNA" NO. 118-7 REVISION 'A' DATED 04-10-1994 AND APPROVED BY STC NUMBER SA1667CE. NO CHANGE IN WEIGHT AND BALANCE.

\*\*\*\*\* End Report \*\*\*\*\*

Additional Sheets Are Attached

**RECEIVED**  
 For FAA Use Only 7 2000  
 A-DALLAS  
 STALLS



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

Form Approved  
 OMB No. 2120-0020  
 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 1958).

1. Aircraft	Make, <b>CESSNA</b>	Model <b>182M</b>
	Serial No. <b>18259580</b>	Nationality and Registration Mark <b>N71326</b>
2. Owner	Name (As shown on registration certificate) <b>FAIRAIR INC.</b>	Address (As shown on registration certificate) <b>PO BOX 1084 TYLER, TX 75710</b>

**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>RICHARD BLUNDELL 1320 CR 1143 TYLER, TX. 75704</b>	B. Kind of Agency	C. Certificate No. <b>A&amp;P 460982668</b>
	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	
	Foreign Certificated Mechanic	
	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 <b>8/18/2000</b>	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 <b>8/18/2000</b>	Certificate or Designation No. <b>A&amp;P 2165443 IA</b>	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.)*

INSTALLED VORTEX GENERATORS ON THE WINGS AND TAIL SURFACES, IN ACCORDANCE WITH DRAWING PACKAGE MA2138, REVISION A, DATED MAY 12, 2000, AND INSTALLATION MANUAL MA2148, REVISION IR, DATED JULY 27, 2000, OR LATER FAA APPROVED REVISION OF EITHER OF THESE DOCUMENTS IN ACCORDANCE WITH THE PROVISIONS OF AML #SA00834SE.

NEGLIBLE WEIGHT CHANGE.

\*\*\*\*\* End Report \*\*\*\*\*

Additional Sheets Are Attached

RECEIVED

JUL 22 1996



US Department of Transportation  
Federal Aviation Administration

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

FAA-DALLAS  
SW05

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 <b>Cessna</b>	Model <b>182 M</b>
	Serial No. <b>18259580</b>	Nationality and Registration Mark <b>N71326</b>
2. Owner	Name (As shown on registration certificate) <b>Fairair, Inc.</b>	Address (As shown on registration certificate) <b>P. O. Box 1084 Tyler, TX 75710</b>

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>Peter Allen 1103 Jan Whitehouse, TX 75791</b>	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. <b>2260537</b>
--	--	--------------------------------------

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 <b>July 18, 1996</b>	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 <b>July 18, 1996</b>	Certificate or Designation No. <b>2260537</b>	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.)*

Replaced right wing leading edge skins from station 100.50" to wing tip with skin part numbers 720601-14 and 720601-16 using AC 43.13-1A Chapter 2 Section 3 Paragraphs 99, 100.

-----END-----

Additional Sheets Are Attached

**RECEIVED**

 US Department of Transportation Federal Aviation Administration	<b>MAJOR REPAIR AND ALTERATION</b> (Airframe, Powerplant, Propeller, or Appliance)	Form Approved OMB No. 2130-0047 APR 26 1995
		For FAA Use Only Office Identifier: <b>FAA DALLAS SW05</b>

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 <b>Cessna</b>	Model <b>182 M</b>
	Serial No. <b>18259580</b>	Nationality and Registration Mark <b>N71326</b>
2. Owner	Name (As shown on registration certificate) <b>Fairair, Inc.</b>	Address (As shown on registration certificate) <b>P.O. Box 1084 Tyler, TX 75710</b>

3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address <b>Billy D. Wood 1862 C.R. 1143 Tyler, TX 75704</b>	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. <b>2165443</b>
---	---	--------------------------------------

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 <b>04/25/95</b>	Signature of Authorized Individual <i>Billy D. Wood</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	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <b>04/25/95</b>	Certificate or Designation No. <b>2165443</b>	Signature of Authorized Individual <i>Billy D. Wood</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 Horton Exhaust Extension in Accordance with the drawing  
No. C182-25 Dated Jan. 23, 1979. And STC SA290ESW

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END

Additional Sheets Are Attached

RECEIVED

APR 17 1995

 US Department of Transportation Federal Aviation Administration		<b>MAJOR REPAIR AND ALTERATION</b> (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 For FAA Use Only Office Identification: <b>DALLAS SW85</b> H	
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 <b>CESSNA</b>		Model <b>182M</b>		
	Serial No. <b>18259580</b>		Nationality and Registration Mark <b>N71326</b>		
2. Owner	Name (As shown on registration certificate) <b>FAIRAIR, INC.</b>		Address (As shown on registration certificate) <b>P.O. Box 1084 Tyler, Texas 75710</b>		
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.	
<b>Billy D. Wood</b> 1862 C.R. 1143 Tyler, TX 75704		<input checked="" type="checkbox"/> U.S. Certificated Mechanic		<b>A&amp;P2165443 IA</b>	
		<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 <b>04/08/95</b>		Signature of Authorized Individual <i>Billy D. Wood</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	<input checked="" type="checkbox"/>	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <b>04/08/95</b>		Certificate or Designation No. <b>2165443</b>		Signature of Authorized Individual <i>Billy D. Wood</i>	

CONTINUOUS

ADDITIONAL SHEETS

**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.


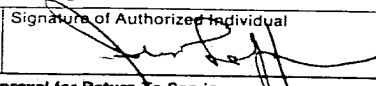
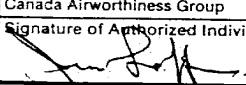
**A. Description of Work Accomplished**

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

Installed Paul David's Wheel and Body Fairings, in accordance with flight structures drawing and Paul David's installation instructions as noted in STC Number SA2381NM. Weight and balance change negligible.

-end-

Additional Sheets Are Attached

 US Department of Transportation Federal Aviation Administration		<b>MAJOR REPAIR AND ALTERATION</b> (Airframe, Powerplant, Propeller, or Appliance)		RECEIVED OCT 13 1993 FAA DALLAS SW 98		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 ACAA (for subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report may result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).								
1. Aircraft	Make <b>Cessna</b>			Model <b>182M</b>			Nationality and Registration Mark <b>N71326</b>	
	Serial No. <b>18259580</b>							
2. Owner	Name (As shown on registration certificate) <b>Tyler Aviators Inc</b>			Address (As shown on registration certificate) <b>P.O. Box 1084 Tyler, TX 75710</b>				
	3. For FAA Use Only							
4. Unit Identification								
Unit	Make	Model		Serial No.	5. Type			
					Repair	Alteration		
AIRFRAME	(As described in Item 1 above)							X
POWERPLANT	<b>Continental</b>	<b>O-470R</b>		<b>194672-8-R</b>		X		
PROPELLER								
APPLIANCE	Type							
	Manufacturer							
6. Conformity Statement								
A. Agency's Name and Address				B. Kind of Agency		C. Certificate No.		
<b>Jesse Loffer</b> <b>JL Aero</b> <b>GGG Airport</b> <b>Longview, TX 75603</b>				<input checked="" type="checkbox"/> U.S. Certificated Mechanic		<b>A&amp;P 1968651</b>		
				<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 <b>10-8-93</b>				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 <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		Person Approved by Transport Canada Airworthiness Group				
Date of Approval or Rejection <b>10-8-93</b>		Certificate or Designation No. <b>IA1968651</b>		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.)

1. CW STC SE1997CE & STC SA2000CE for use of specified auto fuel.  
\_\_\_\_\_ AND \_\_\_\_\_
2. Install nose strut fairing IAW STC SA494NB. Revised W&B and equipment list.

Additional Sheets Are Attached

EC

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	
				DAE FSDO-63	
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	Cessna	MODEL	182M	
	SERIAL NO.	18259580	NATIONALITY AND REGISTRATION MARK	N71326	
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)		
	Ristau Richard H DBA Ristau Claims Service		P. O. Box 6035 Fort Worth, TX 76115		
3. FOR FAA USE ONLY					
OCT 16 1985 FAA - DALLAS FSDO-63					
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.
Fieldtech Avionics & Inst., Inc. Loc: 23N, Meacham Field Fort Worth, TX 76106			U.S. CERTIFICATED MECHANIC		RS 204-81
			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			SIGNATURE OF AUTHORIZED INDIVIDUAL		
October 12, 1985			Kevin Nelms, President		
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	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL		
10/12/85		RS 204-81	Kevin Nelms, President		

**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 King KX-160 from aircraft.
- 2) Installed King KX-170B in aircraft per manufacturer's specifications and in accordance with AC 43:13-2A, Chapters 1 and 2, paragraphs 6, 9, 11, 21, 22, 23, and 27.
- 3) Weight and balance revised to reflect this alteration.
- 4) Maximum probable continuous electrical load does not exceed 80% of the 60-amp alternator installed in the aircraft.

END

ADDITIONAL SHEETS ARE ATTACHED

940

MICRO

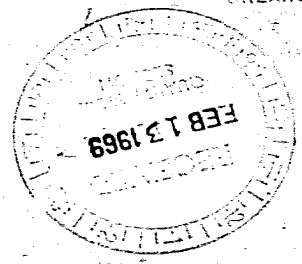
FEDERAL AVIATION AGENCY APPLICATION FOR AIRWORTHINESS CERTIFICATE (FAR 21)			INSTRUCTIONS: Print or type. Do not write in shaded areas. these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use reverse side.	
I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK <b>N71326</b>	2. AIRCRAFT MAKE <b>Cessna</b>	3. AIRCRAFT MODEL DESIGNATION <b>182M</b>	FAA CODING <b>2072128</b>
	4. AIRCRAFT SERIAL NO. <b>18259580</b>	5. ENGINE MAKE <b>Continental</b>	6. ENGINE MODEL DESIGNATION <b>O-470-R</b>	<b>17036</b>
	7. NO. OF ENGINES <b>One</b>	8. PROPELLER MAKE <b>McCauley</b>	9. PROPELLER MODEL DESIGNATION <b>2A34C66/90AT-8</b>	10. YEAR MANUFACTURED <b>1969</b>
	A. APPLICATION IS HEREBY MADE FOR:			
II. CERTIFICATION REQUESTED	3 <input checked="" type="checkbox"/> ORIGINAL CERTIFICATE—AIRCRAFT IS		<input checked="" type="checkbox"/> NEW	USED
	4 AMENDMENT OR MODIFICATION OF CURRENT CERTIFICATE			
	5 OTHER (Specify)			
	B. AIRWORTHINESS CLASSIFICATION (For multiple certification, check appropriate items)			
	1 <input checked="" type="checkbox"/> STANDARD (Indicate category)		<input checked="" type="checkbox"/> NORMAL	UTILITY
	2 LIMITED		ACROBATIC	TRANSPORT
	3 RESTRICTED (Indicate operation(s) to be conducted)		1 AGRICULTURE & PEST CONTROL	2 AERIAL SURVEYING
			4 FOREST & wild life conservation	3 AERIAL ADVERTISING
			5 OTHER (Specify)	6 WEATHER CONTROL
	4 EXPERIMENTAL (Indicate operation(s) to be conducted)		1 RESEARCH AND DEVELOPMENT	2 AMATEUR BUILT
		4 RACING	3 TO SHOW COMPLIANCE WITH FAR	
5 PROVISIONAL (Indicate class)		1 CLASS I	2 CLASS II	
		FAA CODING		
III. OWNER'S CERTIFICATION	A. REGISTERED OWNER (As shown on Certificate of Aircraft Registration)		IF DEALER CHECK HERE <input checked="" type="checkbox"/>	
	NAME <b>Cessna Aircraft Company</b>		ADDRESS (Number, street, city, State and ZIP code) <b>5800 Pawnee Road Wichita, Kansas 67201</b>	
	B. AIRCRAFT CERTIFICATION BASIS		AIRWORTHINESS DIRECTIVE SUMMARY (Give year and last card No.)	
	X AIRCRAFT SPECIFICATION OR TYPE CERTIFICATION DATA SHEET (Give No. and Rev. No.) <b>3A13 Rev. 21</b>		<b>69-2</b>	
	AIRCRAFT LISTING (Give page No(s.))		SUPPLEMENTAL TYPE CERTIFICATE (Give No(s.))	
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS				
X AIRCRAFT NEW—NO PREVIOUS HISTORY		TOTAL AIRFRAME HOURS RECORDED <b>75</b>		FAA CODING
RECORDS MAINTAINED IN COMPLIANCE WITH FAR 91.173				
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 <b>1-23-69</b>		NAME AND TITLE (Print or type) <b>V.G. Weddle, Owner's Agent</b>		SIGNATURE <i>V.G. Weddle</i>
IV. INSPECTION AGENCY VERIFICATION	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 CERTIFICATED DOMESTIC REPAIR STATION (Give Certificate No.)	FAA CODING
	5 AIRCRAFT MANUFACTURER (Give name of firm)			<b>4</b>
DATE		TITLE		SIGNATURE
V. AIRWORTHINESS DOCUMENTATION	X A. CURRENT OPERATING LIMITATIONS AVAILABLE IN AIRCRAFT		X G. THIS INSPECTION RECORDED IN AIRCRAFT RECORDS	
	B. CURRENT OPERATING LIMITATIONS ATTACHED		H. STATEMENT OF CONFORMITY, FAA FORM 317 (Attach when required)	
	C. CURRENT APPROVED FLIGHT MANUAL AVAILABLE IN AIRCRAFT		I. PREVIOUS AIRWORTHINESS CERTIFICATE ISSUED IN ACCORDANCE WITH FAR _____ CAR _____ (Orig. attached)	
	D. DATA, DRAWINGS, PHOTOGRAPHS, ETC. (Attach when required)		J. AIRWORTHINESS CERTIFICATE ISSUED IN ACCORDANCE WITH FAR <b>21.183 (a)</b> (Copy attached)	
	X E. CURRENT WEIGHT & BALANCE INFORMATION AVAILABLE IN AIRCRAFT			
	F. MAJOR REPAIR AND ALTERATION, FAA FORM 337 (Attach when req.)			
VI. FAA REPRESENTATIVE CERTIFICATION	X 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 <b>2-4-69</b>	DESIGNATION NO. <b>PC4 000</b>	OFFICE NO. <b>ICT EMDO 3-0-43</b>	SIGNATURE <i>W.L. Weddle</i> Executive Engineer Cessna Aircraft Co., Commercial Div., Delegation Station, Manufacturing, GE 1 By <i>W.L. Weddle</i> W. L. Weddle	

CONVEYANCE FILED WITH  
FAA AIRCRAFT REGISTRY

Filed by Operator #48

FEB 17 3 23 PM '88  
OKLAHOMA CITY, OKLA.

Verified by Operator #101



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MEMO

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

1. NATIONALITY AND REGISTRATION MARKS <b>N71326</b>	2. MANUFACTURER AND MODEL <b>Cessna 182M</b>	3. AIRCRAFT SERIAL NUMBER <b>18259580</b>	4. CATEGORY <b>Normal</b>
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: <b>None</b>			
6. TERMS AND CONDITIONS Unless sooner surrendered, suspended, revoked, or a later date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the aircraft is maintained, as appropriate, and alterations are performed in accordance with Parts 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.			
DATE OF ISSUANCE <b>2-4-69</b>	FAA REPRESENTATIVE <b>W. S. Bradley</b>	DESIGNATION NUMBER <b>PC4</b>	

FAA AIRCRAFT REGISTRY  
CAMERA NO. 5 DATE: 8-14-86

75

JUL 27 1973

2  
FAA

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION <b>MAJOR REPAIR AND ALTERATION</b> (Airframe, Powerplant, Propeller, or Appliance)				Form Approved Budget Bureau No. 04-R060.1 <b>FOR FAA USE ONLY</b> OFFICE IDENTIFICATION BHM GADO 7-2-02	
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	Cessna		MODEL	182M
	SERIAL NO.	18259580		NATIONALITY AND REGISTRATION MARK N71326	
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Nolen, Jack R.			305 Bay Street Gadsden, Alabama 35901	
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					XXX
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
Philip Hyatt 1111 Foster Ave. Gadsden, Ala. 35901			<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC		A&P 2014199
			<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			SIGNATURE OF AUTHORIZED INDIVIDUAL		
June 27, 1973			<i>Philip J. Hyatt</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	
	FAA DESIGNEE	REPAIR STATION		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL		
June 27, 1973		IA1114114	<i>John Paul Law</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 Avair air conditioning system in accordance with Supplemental Type Certificate # SA935SW and A.R.A. manufacturing Company instructions and specifications. Weight and balance and equipment list revised. \*\*\*\*\*  
\*\*\*\*\* END \*\*\*\*\*

ADDITIONAL SHEETS ARE ATTACHED

FEDERAL AVIATION AGENCY <span style="float: right;">20 JUL 1972</span> <b>MAJOR REPAIR AND ALTERATION</b> (Airframe, Powerplant, Propeller, or Appliance)				Form Approved Budget Bureau No. 04-R060.1 <b>FAA FORM 337</b> OFFICE IDENTIFICATION <b>7-2-02</b>	
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AG 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.					
1. AIRCRAFT	MAKE <b>CESNA</b>	MODEL <b>182M</b>		NATIONALITY AND REGISTRATION MARK <b>N71326</b>	
	SERIAL NO. <b>18259580</b>				
2. OWNER	NAME (As shown on registration certificate) <b>KOLAN JACY R.</b>		ADDRESS (As shown on registration certificate) <b>303 Bay St. Gadsden Ala. 35901</b>		
	3. FOR FAA USE ONLY				
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
				REPAIR	ALTERATION
AIRFRAME	(As described in item 1 above)				<b>X</b>
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
<b>Barr Aircraft Radio Ser. Box 2122 Muscle Shoals Ala. 35660</b>			U.S. CERTIFICATED MECHANIC		<b>5376</b>
			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 <b>7-17-72</b>			SIGNATURE OF AUTHORIZED INDIVIDUAL <i>W. E. Hamilton</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 Agency 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 <b>7-17-72</b>		CERTIFICATE OR DESIGNATION NO. <b>5376</b>		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>W. E. Hamilton</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.)

Install Honeywell TRN 71 Radar altimeter according to manufacture specifications and AC43.13-2 chapter 142 and AC43.13-1 chapter 11. Weight and balance computed and entered in log book. Equipment list revised.

ADDITIONAL SHEETS ARE ATTACHED

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION <b>MAJOR REPAIR AND ALTERATION</b> (Airframe, Powerplant, Propeller, or Appliance)				Form Approved Budget Bureau No. 04-R060 <b>FOR FAA USE ONLY</b> 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	Cessna		MODEL	182M
	SERIAL NO.	18259580		NATIONALITY AND REGISTRATION MARK	N71326
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Nolen, Jack R.			215 Claremont Drive Gadsden, Alabama 35901	
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				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
Sexton Aviation Electronics, Inc. P. O. Box 1216 Maryville, Tennessee 37601			U.S. CERTIFICATED MECHANIC		#5429 Radio Class 1 & 2 Limited Class 3
			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			SIGNATURE OF AUTHORIZED INDIVIDUAL		
3-26-71			James Sexton		
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		
3-26-71		5429 Radio Class 1 & 2	James Sexton		

### 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.)

Removed King KI-201 and installed King KI-211C. Installed King K860C DME in instrument panel radio cutout. All wiring Mil. Spec. ~~1222~~ 5066A, Type I. Electrical load analysis shows total continuous electrical load does not exceed 80% of 60 amp alternator installed on aircraft. Compass calibration checked. Equipment list revised. Weight and balance computed and logbook entry made. This installation complies with the following: AC 43.13-1, Chapter 11, section 3, paragraph 244, 245, 277; AC 43.13-2, chapter 2, paragraph 22, 23, 27.

-----end-----

ADDITIONAL SHEETS ARE ATTACHED

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FEDERAL AVIATION AGENCY <b>MAJOR REPAIR AND ALTERATION</b> (Airframe, Powerplant, Propeller, or Appliance)				Form Approved Budget Bureau No. 04-R060.1 FOR FAA USE ONLY OFFICE IDENTIFICATION 7-4-08	
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	Cessna		MODEL	182N
	SERIAL NO.	18259580		NATIONALITY AND REGISTRATION MARK	N-71326
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Forester, Joel W.			Ivy Street Harlan, Kentucky 40831	
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				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
Avionics, Inc. Terminal Building Lunken Airport Cincinnati, Ohio 45226			U.S. CERTIFICATED MECHANIC		CRS 1083
			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			SIGNATURE OF AUTHORIZED INDIVIDUAL		
October 22, 1969			<i>James W. Lewis</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 Agency and is <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA FLT. 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		
October 22, 1969		1083	<i>James W. Lewis</i> Installation Inspector		

CONVEYANCE LED WITH  
FAA AIRCRAFT

**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. NOV 5 3 20 PM '69

OKLAHOMA CITY, OKLA

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

Installed two King KI-160 with 2 ea. KI-201 Indicators, King KT-75 Transponder, KMA-12B Audio Amp. and Bendix T-12C ADF.

Installed two KI-160, KT-75, KMA-12B and Bendix ADF Panel Units using AC43.13-2, Chapter #2, Figure #2.2 as a guide, in center radio stack.

Two KS-505 Power Supplies mounted on rear radio shelf, using AC43.13-2, Chapter #2, Figure 2.5 as a guide.

ADF Loop is mounted at station #40 using Hardware and Reef Plate supplied by radio Mfg.

Removed Genave ALPHA/200 installed by persons unknown. Electrical load was investigated and found to be within 80% of the 60 amp alternator.

All units meet requirements of Chapter #1, AC43.13-2 Structural Data, and Chapter 15, Section 397, AC43.13-1.

All wiring of size and Mil. Spec. to meet radio Mfg. and AC43.13-1, Chapter #11, Fig. 11.5, and Chapter #2, Para. #27, A, B, C, D, E, and F, of AC43.13-2.

The purpose of this flight procedure is to insure the installation of King KT-75, S/N 2426, installed on aircraft N-71326 on October 22, 1969, performs its intended functions and does not effect or compromise the airworthiness of other communication/navigation equipment installed on this aircraft.

Pilot: Parold Dupke Certificate No. 1683927

Weight	and	Balance
Empty Weight		1749.2
C. G.		35.1
Moment		61125.1
Useful		1050.8

ADDITIONAL SHEETS ARE ATTACHED