



US Department  
of Transportation  
Federal Aviation  
Administration

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

Form Approved  
OMB No.2120-0020 11/30/2007  
For FAA Use Only  
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 civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make CESSNA	Model A185F
	Serial No. 18503352	Nationality and Registration Mark N520VA
2. Owner	Name (As shown on registration certificate) BEATHE LARRY D TRUSTEE	Address (As shown on registration certificate) 1710 SCENIC WAY ANCHORAGE ALASKA 99501-4974

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.
AMTS PO BOX 521170 BIG LAKE, AK 99652		U.S. Certificated Mechanic	AXOR301N
		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 5/11/07	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 <input type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)	
	FAA Designee	Repair Station	X Person Approved by Transport Canada Airworthiness Group		
Date of Approval or Rejection 5/11/07		Certificate or Designation No. AXOR301N		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 FACTORY REMANUFACTURED ENGINE IO- 550D18 SER # 833209- ON N520VA I/A/W CESSNA,  
CONTINENTAL SERVICE MANUALS AND P. PONK STC# SA00344WI. INSTALLED PROP MODEL # D334C401ON  
SER # 061565 ON AIRCRAFT N520VA PER STC # SA00344WI WEIGHT AND BALANCE REVISED

-----END-----

Additional Sheets Are Attached



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**MAJOR REPAIR AND ALTERATION  
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<b>1. Aircraft</b>	Make CESSNA	Model A185F
	Serial No. 18503352	Nationality and Registration Mark N520VA
<b>2. Owner</b>	Name (As shown on registration certificate) BEATHE LARRY D TRUSTEE	Address (As shown on registration certificate) 1710 SCENIC WAY ANCHORAGE ALASKA 99501-4974

**3. For FAA Use Only**

<b>4. Unit Identification</b>				<b>5. Type</b>	
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.
AMTS PO BOX 521170 BIG LAKE, AK 99632		U.S. Certificated Mechanic	AXOR301N
		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 5/11/07	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 <input type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)	
	FAA Designee	Repair Station	X Person Approved by Transport Canada Airworthiness Group		
Date of Approval or Rejection 5/11/07		Certificate or Designation No. AXOR301N		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 SEAPLANES WEST ENG MOUNT AND LORD MOUNTS I/A/W STC # SA 0573NY WEIGHT AND BALANCE REVISED

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END-----

Additional Sheets Are Attached



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Administration

**MAJOR REPAIR AND ALTERATION  
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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 civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make CESSNA	Model A185F		
	Serial No. 18503352	Nationality and Registration Mark N520VA		
2. Owner	Name (As shown on registration certificate) BEATHE LARRY D	Address (As shown on registration certificate) PO BOX 211222 ANCHORAGE AK 99521		
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 AMTS LLC PO BOX 521170 BIG LAKE AK 99652	B. Kind of Agency U.S. Certificated Mechanic Foreign Certificated Mechanic X Certificated Repair Station Manufacturer	C. Certificate No. AXOR301N
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 11-23-2006	Signature of Authorized Individual 
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**7. Approval for Return To Service**

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

BY	FAA Ft. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 11-23-2006		Certificate or Designation No. AXOR301N	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

INSTALLED STENE AVIATION LEADING EDGE CUFF AND AILERON GAP SEALS I/A/W STC # SA2256WE.  
WEIGHT AND BALNCE REVISED

-----END-----



US Department  
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1. Aircraft	Make CESSNA	Model A185F
	Serial No. 18503352	Nationality and Registration Mark N520VA
2. Owner	Name (As shown on registration certificate) BEATHE LARRY D	Address (As shown on registration certificate) PO BOX 211222 ANCHORAGE AK 99521

**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.
AMTS LLC PO BOX 521170 BIG LAKE AK 99652		U.S. Certificated Mechanic	AXOR301N
		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 11-23-2006	Signature of Authorized Individual 		
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**7. Approval for Return To Service**

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

BY	FAA Ft. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 11-23-2006		Certificate or Designation No. AXOR301N	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

REMOVED L/H FLAP , AILERON AND L/H WING.DISASSEMBLE AND INSPECTED DAMAGED AREAS OF L/H WING. INSTALLED O/B SPAR,FABRICATED AND INSTALLED TOP AND BOTTOM O/B SKINS ,INSTALLED NEW CENTER RIBS STA. 208 190 &172, AILERON FALSE SPAR, INSTALLED NEW O/B L/E NEW TOP AND BOTTOM STRINGERS AND SKINS.COMPLETED FINAL WING BUILD UP. REPLACED L/H AILERON SPAR AND ALL 4 SKINS. REPLACED TOP AND BOTTOM SKINS L/H ELEVATOR.REINSTALLED WING, AILERON ,FLAP AND RIGGED AILERONS AND FLAPS.WORK COMPLETED I/AW CESSNA SERVICE MANUAL CHAPTERS 17-2,17-3,17-4,6-5&6,7-5&6,8-2 ,4-1&2 AND AC43-13 1B/2A

END



US Department  
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Form Approved OMB No. 2120-0020
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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 civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make CESSNA	Model A185F
	Serial No. 18503352	Nationality and Registration Mark N520VA
2. Owner	Name (As shown on registration certificate) BEATHE LARRY D	Address (As shown on registration certificate) PO BOX 21122 ANCHORAGE AK 99521

**3. For FAA Use Only**

4. Unit Identification			5. Type	
Unit	Make	Model	Serial No.	Repair
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.
AMTS LLC PO BOX 521170 BIG LAKE AK 99652		<input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	AXOR301N

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 11-23-2006	Signature of Authorized Individual 		
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**7. Approval for Return To Service**

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA Ft. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 11-23-2006		Certificate or Designation No. AXOR301N		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

INSTALLED AIR RESEARCH TECHNOLOGY INC. WING EXTENSION KIT I/AW STC SA00276NY  
INSTRUCTIONS ,DRAWING #R-1582-180-182-185 AND #SB-1-96 .POH. SUPPLEMENT ADDED AND  
LIMITATIONS PLACARD INSTALLED.WIEGHT AND BALANCE REVISED.

----- END -----



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

FAA-AAL-FSD0-03 MZ

**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).

<b>1. Aircraft</b>	Make Cessna	Model A185F
	Serial No. 18503352	Nationality and Registration Mark N520VA
<b>2. Owner</b>	Name (As shown on registration certificate) Larry Beathe	Address (As shown on registration certificate) 120 Oklahoma Street #60 Anchorage Alaska 99504

**3. For FAA Use Only**

The Data/Alteration 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 FAR43,  
Date 07/11/02 Signature Michael Bardwell FAA-AAL-FSD0-3

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

**6. Conformity Statement**

<b>A. Agency's Name and Address</b>		<b>B. Kind of Agency</b>	<b>C. Certificate No.</b>
Daniel L. Bardwell 3831 B Aircraft Drive Anchorage Alaska 99502		X U.S. Certificated Mechanic	A/P 537687750
		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 <u>07-11-02</u>	Signature of Authorized Individual <u>Michael Bardwell</u>		
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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 <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
<b>BY</b>	FAA Fit. Standards Inspector	Manufacturer	X	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <u>08-18-02</u>		Certificate or Designation No. A7P 537687750I/A		Signature of Authorized Individual <u>Michael Bardwell</u>	

## 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.)

N520VA A185F S/N 18503352 Tach= 1136.7 TTAF= .

Removed battery, batterybox,mounting bracket, And all main power cables from fuselage station 130.5.

installed 032 stainless steel battery mounting tray on left side of firewall on engine side of firewall @ Fuselage Station# -3.5. Reinstalled battery contactor on underside of battery tray. Mounting is done with two aluminum angles, 9" long 3/4" by 3/4"x1/8". overlaid on the flanges for the cabin heat duct. the angles are attached with 10 cherrymax rivets to match the mounting flanges of the mounting tray. An 4 -10A bolts were used to mount the tray to the firewall via the angles. the installation was constructed in accordance with AC43.13-2A, chapter 1, structural data, paragraphs 1-10 figure1-1, chapter10,section1,paragraphs 176,177,& 179&section 2, paragraphs186 & 189.

the tests required in AC43.13-2A were exceeded as follows:

installation weight 15.4 lbs. pull up: 48lbs,pull down: 104lbs., side pull: 36lbs.& forward pull:48lbs. Battery installed is an Odessey PC680 weight 14.0 lbs

Instructions for continued Airworthiness:

This Alteration Shall be maintained & inspected in accordance with FAR43, appendix D 100 hour/Annual inspections.

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

Additional Sheets Are Attached



U.S. Department  
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Federal Aviation  
Administration

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FAA-AAL-FSD0-03

**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).

<b>1. Aircraft</b>	Make Cessna	Model A185F
	Serial No. 18503352	Nationality and Registration Mark N520VA
<b>2. Owner</b>	Name (As shown on registration certificate) Larry Beathe	Address (As shown on registration certificate) 120 Oklahoma Street Anchorage Alaska 99504

**3. For FAA Use Only**

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

**6. Conformity Statement**

<b>A. Agency's Name and Address</b>		<b>B. Kind of Agency</b>	<b>C. Certificate No.</b>
Daniel L. Bardwell 3831 B Aircraft drive Anchorage Alaska 99502		<input checked="" type="checkbox"/> U.S. Certificated Mechanic	A&P537687750
		<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 07-11-02	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 <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
<b>BY</b>	FAA Fit. Standards Inspector	Manufacturer	<input checked="" type="checkbox"/> X	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 07-11-02		Certificate or Designation No. A&P537687750I/A		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.)*

N520VA 185F S/N 18503352 1136.7

Installed Vortex generators on wings and tail surfaces, in accordance with Drawing package MA2047, Revision B, dated December 21, 2000, And installation Manual MA2048, Revision B, dated December 21,2000 or later FAA approved revision of either of these documents per STC SA00796SE. installation of Minimum Equipment placard, "if more than 5 VGs are damaged or missing, the aircraft is not airworthy" in an easily seen location in the cockpit.

Instructions for continued Airworthiness,

This modification Shall be inspected & maintained in accordance with Micro Aerodynamics instructions & FAR 43 appendix D 100 hour /Annual inspections.

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

Additional Sheets Are Attached



US Department  
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Federal Aviation  
Administration

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Form Approved  
OMB No. 2120-0020

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Office Identification

**FAA-AAL-FSDO-03** *pk*

**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 <i>CESSNA</i>	Model <i>A185F</i>
	Serial No. <i>18503352</i>	Nationality and Registration Mark <i>N52AV</i>
2. Owner	Name (As shown on registration certificate) <i>LARRY D. BEATHE</i>	Address (As shown on registration certificate) <i>P.O. BOX 21122 ANCHORAGE, ALASKA 99512</i>

**3. For FAA Use Only**

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

**6. Conformity Statement**

A. Agency's Name and Address <i>Voight CLUM 720 E. 72nd AVE ANCH, AK 99518</i>	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. <i>1394500 A&amp;P</i>
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <i>9-29-01</i>	Signature of Authorized Individual <i>Voight Clum</i>	
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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 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 <i>9-29-01</i>	Certificate or Designation No. <i>1394500 IA</i>	Signature of Authorized Individual <i>Voight Clum</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.

ENCL. 1 OF 1

### 8. Description of Work Accomplished

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

1. INSTALLED CLEVELAND WHEELS & BRAKES CONVERSION KIT 199-62 IN ACCORDANCE WITH STC \$A63GL
2. WEIGHT & BALANCE CHANGE IS NEG.
3. EQUIP LIST REVISED.

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
N520VA	CE-185-A185F	18503352	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:

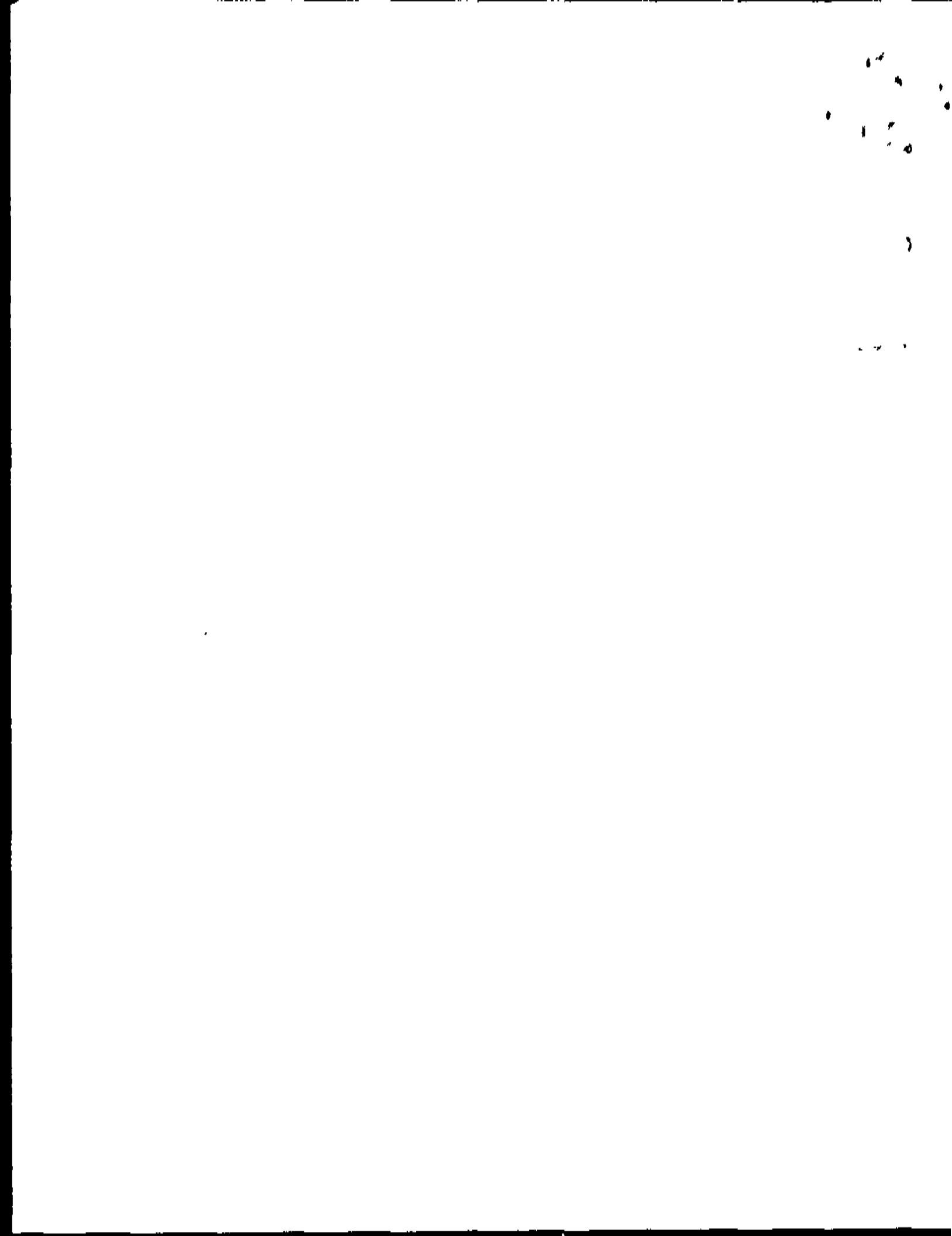
NONE

**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
8-05/17/1977	Deborah J. Media DEBORAH J. MEDIA, AST	AAT-FSDO-03

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



Sept. 26, 2001

On behalf of my brother, Larry Beathe,  
Owner of N520VA (Cessna 185 A-185-F) I  
would like to request a replacement of his  
Airworthiness Certificate.

Thank you,

Ronald Beathe

Approved by: Wendell Williams, Supervisor A/W



WETM

BK02339 PG 464

RETURN TO:  
Larry D. Beathe  
PO Box 211222  
Anchorage, AK 99521

**GENERAL POWER OF ATTORNEY**

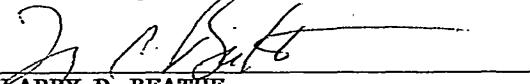
KNOW ALL MEN BY THESE PRESENTS, that **LARRY D. BEATHE, OF P.O. Box 211222  
Anchorage, Alaska 99521**

has or have made, constituted and appointed, and by these presents do(es) make, constitute and appoint: **RICHARD M. BEATHE, of P.O. Box 211222, Anchorage, Alaska 99521**

his/her true lawful attorney-in-fact for and in his/her place and stead and for his/her use and benefit to ask, demand, sue for, recover, collect and receive all such sums of money, debts, dues, accounts, legacies, bequests, interests, dividends, annuities, and demands whatsoever, as are now or shall hereafter become due, owing, payable or belonging to him/her, and to have, use and take all lawful ways and means in his/her name(s), or otherwise, for the recovery thereof, by attachments, arrest, distress or otherwise, and to compromise and agree for the same, and to make, sign, seal and deliver acquittances, or other sufficient discharges for the same; for him/her and in his/her name(s), to bargain, contract agree for, purchase, receive and take lands, tenements, hereditaments, and accept the seisin and possession of all lands, and all deeds, and other assurances in the law therefor; and to lease, let, demise, bargain, sell, remise, release, convey, mortgage and hypothecate lands, tenements and hereditaments, upon such terms and conditions and under such covenants as he/she shall think fit; to assign and transfer any note or mortgage; to dedicate any street, avenue, alley, place way or park for public uses.

ALSO to bargain and agree for, buy, sell, mortgage, hypothecate, and in any way and every way and manner deal in and with goods, wares and merchandise, choses in action and other property, in possession or in action, and to release mortgages on lands or chattels, and to make, do and transact all and every kind of business of what nature and kind soever. AND also for him/her and in his/her name(s), and as his/her act and deed, to sign, seal, execute, deliver and acknowledge such deeds, leases and assignments of leases, covenants, indentures, agreements, mortgages, hypothecations, bottomries, charter parties, bills of lading, bills, bonds, notes, receipts, evidences of debt, releases and satisfactions of mortgage, judgement and other other debts, and such other instruments in writing, of whatsoever kind or nature, as may be necessary or proper in the premises.

GIVING AND GRANTING unto his/her said attorney full power and authority to do and perform all and every act and thing whatsoever requisite and necessary to be done in and about the premises as fully to all intents and purposes as he/she might or could do if personally present; and by signing hereunder confirming the above.

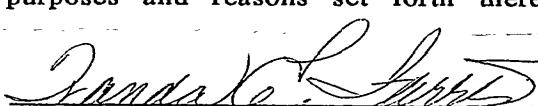
  
**LARRY D. BEATHE**  
Grantor of Power of Attorney

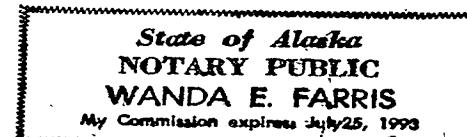
STATE OF ALASKA )  
THIRD JUDICIAL DISTRICT )  
)  
ss.  
)

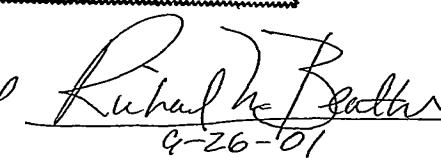
I CERTIFY that the above named individual did appear before me and signed the foregoing document freely and voluntarily for the purposes and reasons set forth therein on the 5th day of November 1992.

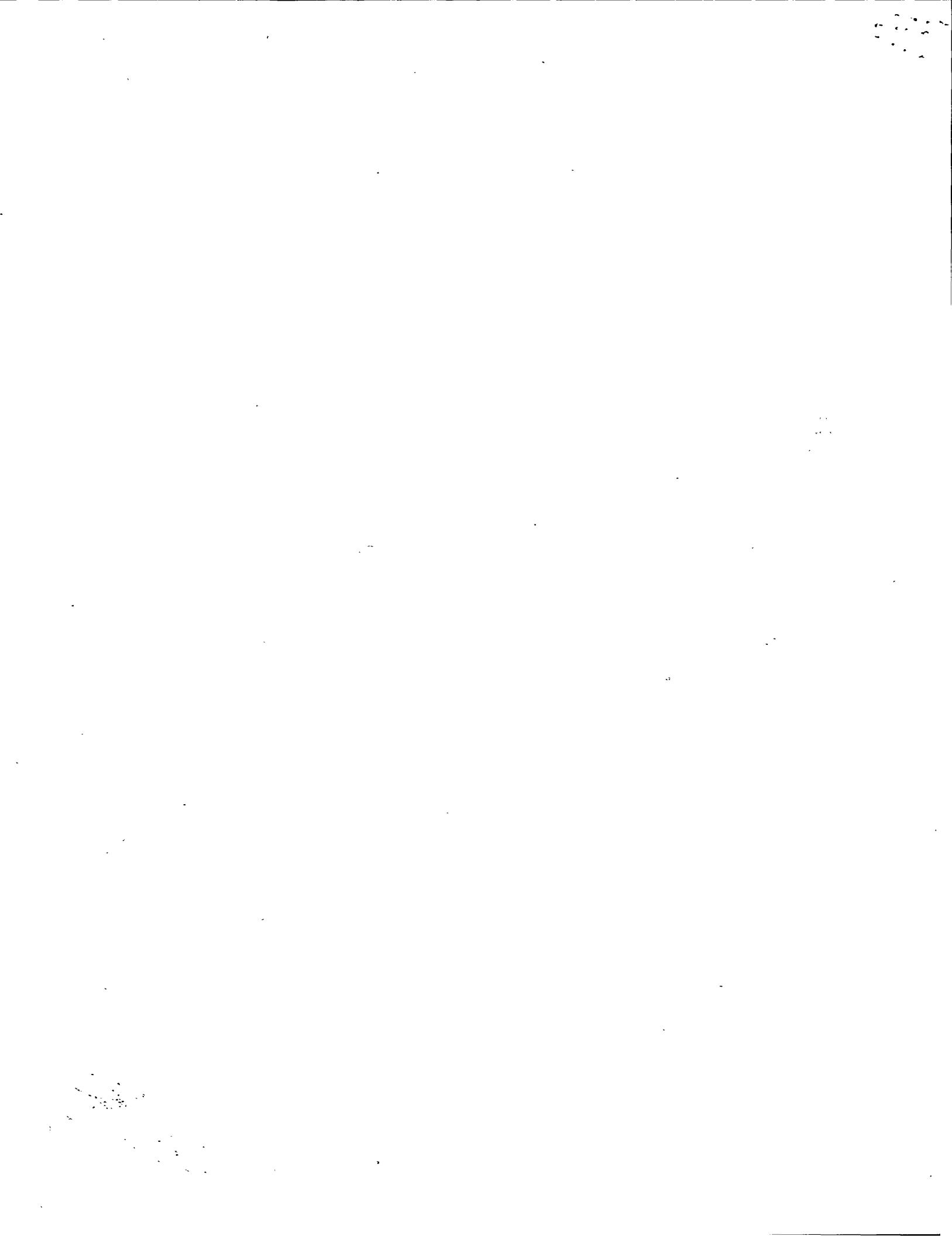
92 050077, M  
ANCHORAGE REC. 15  
DISTRICT  
REQUESTED BY APT

'92 NOV 9 AM 8 30

  
Notary Public in and for Alaska  
My commission expires: 7/25/93

  
State of Alaska  
NOTARY PUBLIC  
WANDA E. FARRIS  
My Commission expires July 25, 1993

True and exact copy of Original   
9-26-01





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  
APL-PSD-0580

**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).

<b>1. Aircraft</b>	Make <b>Cessna</b>	Model <b>A185F</b>
	Serial No. <b>18503552</b>	Nationality and Registration Mark <b>N520VA</b>
<b>2. Owner</b>	Name (As shown on registration certificate) <b>Beathe Larry D</b>	Address (As shown on registration certificate) <b>PO Box 211222 Anchorage, Alaska 99522</b>

**3. For FAA Use Only**

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

**6. Conformity Statement**

<b>A. Agency's Name and Address</b>	<b>B. Kind of Agency</b>	<b>C. Certificate No.</b>
John Pratt, Jr. 1557 Sunrise Drive Anchorage, Alaska 99508	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	A&P 374409589IA
	<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 <i>15 July 89</i>	Signature of Authorized Individual <i>John Pratt</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

<b>BY</b>	<input type="checkbox"/> FAA Flt. Standards Inspector	<input type="checkbox"/> Manufacturer	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
	<input type="checkbox"/> FAA Designee	<input type="checkbox"/> Repair Station	<input type="checkbox"/> Person Approved by Transport Canada Airworthiness Group	
<b>Date of Approval or Rejection</b> <i>15 July 89</i>		<b>Certificate or Designation No.</b> <b>A&amp;P 374409589IA</b>	Signature of Authorized Individual <i>John Pratt</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 Electronics International Inc. Fuel Flow/Pressure instrument in accordance with the drawing and installation instructions specified in the FAA Approved Model List (AML) for STC SA00068SE or later approved revision. Alteration is authorized under the reference STC.

Weight and Balance change negligible. Equipment List updated.

\*\*\*LAST ITEM\*\*\*

Additional Sheets Are Attached

DATE 12-24-97

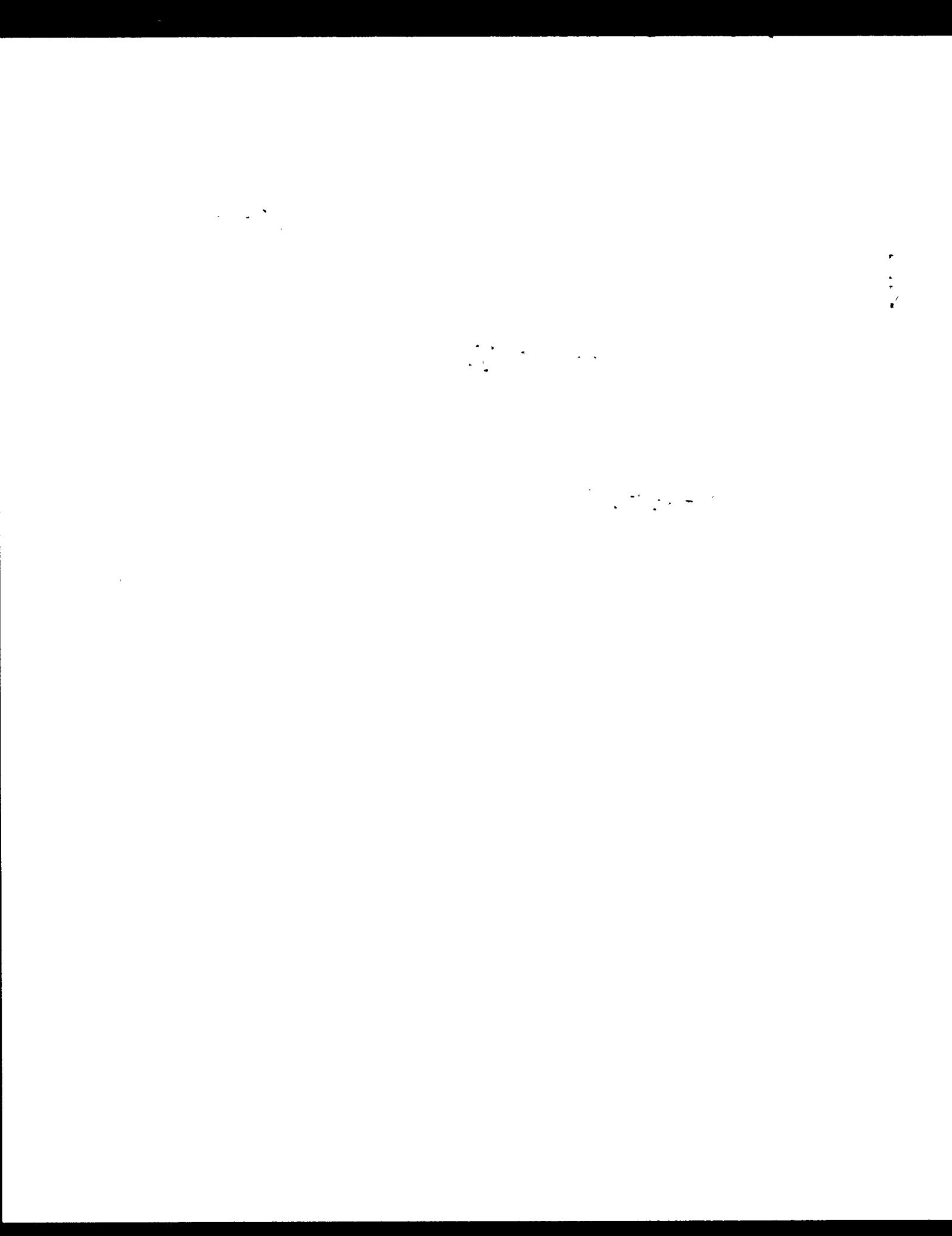
MEMORANDUM TO THE FILE

REGISTRATION NUMBER: N520VA

DOCUMENTS PRECEDING THIS MEMORANDUM WERE FILMED WITH AN ILLEGIBLE  
FILMING DATE SHOWN IN THE ANNOTATION WINDOW. THE FILMING DATE  
SHOULD BE 12-24-97.



RAYMOND MCDONALD  
FAA AIRCRAFT REGISTRATION BRANCH





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

MAY 21 1980

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 <i>CESSNA</i>	Model <i>A185F.</i>
	Serial No. <i>185 03352</i>	Nationality and Registration Mark <i>N520VA</i>
2. Owner	Name (As shown on registration certificate) <i>LARRY BEATHE</i>	Address (As shown on registration certificate) <i>P. O. Box 21# 222 ANCHORAGE, AK. 99521</i>

3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address <i>HAROLD L. HAYES 1064 CAMELOT DR. S. SALEM, OR. 97306</i>	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. <i>1482579.</i>
---	--	---------------------------------------

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 <i>5-19-97</i>	Signature of Authorized Individual <i>Harold L. Hayes</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	X	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <i>5-19-97</i>		Certificate or Designation No. <i>1482579.</i>		Signature of Authorized Individual <i>Harold L. Hayes</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 FACTORY INSTALLED EGT. INSTALLED  
ELECTRONICS INTERNATIONAL US-8A. Engine  
ANALYZER SYSTEM PER INSTALLATION INSTRUCTIONS  
II 072091 RevA. DATED 10/4/91. AS LISTED IN  
STC 4302 NM.  
EQUIPMENT LIST & WT. & BAL. AMMENDED.

Additional Sheets Are Attached

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 04-R060.1 FOR FAA USE ONLY OFFICE IDENTIFICATION FAA-FAA-L-FSD-03 <i>Off.</i>	
<b>MAJOR REPAIR AND ALTERATION</b> (Airframe, Powerplant, Propeller, or Appliance)					
<p>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.</p>					
1. AIRCRAFT	MAKE	CESSNA		MODEL	A 185F
	SERIAL NO.	18503352		NATIONALITY AND REGISTRATION MARK N520VA	
2. OWNER	NAME (As shown on registration certificate) RICHARD M. BEATH		ADDRESS (As shown on registration certificate) P.O. BOX 211222 ANCH. AK. 99521		
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					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS Voigt Clun 750 E. 72 <sup>nd</sup> AVE. ANCH. AK. 99518		B. KIND OF AGENCY		C. CERTIFICATE NO. 1394500 A & P	
		<input checked="" type="checkbox"/> U.S. CERTIFIED MECHANIC	<input type="checkbox"/> FOREIGN CERTIFIED MECHANIC	<input type="checkbox"/> CERTIFIED REPAIR STATION	<input type="checkbox"/> MANUFACTURER
<p>D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.</p>					
DATE 5-27-91	SIGNATURE OF AUTHORIZED INDIVIDUAL Voigt Clun				
7. APPROVAL FOR RETURN TO SERVICE					
<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"/> REJECTED</p>					
BY	FAA FLY. 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 5-27-91	CERTIFICATE OR DESIGNATION NO. 1394500IA	SIGNATURE OF AUTHORIZED INDIVIDUAL Voigt Clun			

**NOTICE**

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

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

1. INSTALLED BRACKEFF INDUCTION AIR FILTER  
ASSEMBLY, P/N BA-8110, in ACCORDANCE with  
STC SAT1GL.

END

ADDITIONAL SHEETS ARE ATTACHED

 US Department of Transportation Federal Aviation Administration				Form Approved OMB No. 2120-0020  For FAA Use Only  Office Identification <b>AM-FSDO-09</b>	
<b>MAJOR REPAIR AND ALTERATION</b> <b>(Airframe, Powerplant, Propeller, or Appliance)</b>					
<b>INSTRUCTIONS:</b> 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	Model			
	<i>CESSNA</i>	<i>A 185F.</i>			
	Serial No.	Nationality and Registration Mark			
	<i>18503352</i>	<i>N 520 VA</i>			
2. Owner	Name (As shown on registration certificate)	Address (As shown on registration certificate)			
	<i>RICHARD M. BEATHE</i>	<i>4141 APOLLO</i>			
3. For FAA Use Only					
4. Unit Identification					
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	<i>(As described in Item 1 above)</i>				<i>X</i>
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				
6. Conformity Statement					
A. Agency's Name and Address <i>HAROLD L. HAYES 1064 CAMELOT DR 5. SALEM OR 97306</i>		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. <i>43P1482579</i>	
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 <i>Harold L. Hayes</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. Standard Inspector	<i>FAA Fit. Standard Inspector</i>	Inspection Authorization	Other (Specify)  <i>Person Approved by Transport Canada Airworthiness Group</i>	
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group		
Date of Approval or Rejection <i>5-11-90</i>		Certificate or Designation No. <i>2A1482579</i>	Signature of Authorized Individual <i>Harold L. Hayes</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.

80-C037-1A

8. Description of Work Accomplished

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

AVIONICS EQUIPMENT REMOVED & ADDITIONAL  
EQUIPMENT INSTALLED BY PERSONS UNKNOWN,  
FOLLOWING EQUIPMENT IS INSTALLED.

COLLINS-VHF250 COMM.

VHF251 COMM.

VIR 350 NAV. REC'V.

VIR 351 NAV. REC'V.

IND 350 - INDICATOR

IND 351 INDICATOR

AUD 251 AUDIO/AMP

MKR 350 MARKER BEACON

NARCO AR-850 ENCODER  
& A 14T25 CB UNIT.

INSTALLATION INSPECTED - EQUIPMENT LIST &  
WT & BALANCE AMMENDED.

0681 2 12/90

Additional Sheets Are Attached

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 04-RO60.1	
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 for instructions and disposition of this form.					
1. AIRCRAFT		MAKE	MODEL	FAA-AM-FSD0-03 07/88	
		Cessna	A 18SF		
		SERIAL NO.	18503352	NATIONALITY AND REGISTRATION MARK	
				NS20VA	
2. OWNER		NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)	
		RICHARD M. BEATHE		P.O. BOX 211222 ANCHORAGE, ALASKA 99521	
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				
	MANUFACTURE				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO.	
Iherin Farms PO Box 190448 Anch. AK 99519		<input checked="" type="checkbox"/> U.S. CERTIFIED MECHANIC <input type="checkbox"/> FOREIGN CERTIFIED MECHANIC <input type="checkbox"/> CERTIFIED REPAIR STATION <input type="checkbox"/> MANUFACTURE		A3P 532760589	
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
DATE	SIGNATURE OF AUTHORIZED INDIVIDUAL				
6/28/90	Iherin Farms				
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 PT. 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	6/28/90	CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL		
	532760589		Iherin Farms		

## NOTICE

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

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

The RH wing on N520VA was repaired in the following manner. All wing skins were removed from Station 172, outboard. Bent stringers were spliced as per Figure 17-5 in Cessna 185 Service manual # D2000-8-B. Wing leading edge skin was spliced as per figure 17-10 in same manual. Ribs were replaced at Sta. 190, and 208. False Spar and trailing edge top skin was replaced (Sta. 100.5 to 208). top and bottom skin was <sup>lap</sup> spliced as per Figure 2.18. in AC 43.13 - 1A. New wing tip and wing tip reinforcements were installed. RH aileron was repaired by replacement of spar, and top and bottom outboard skins. Aileron was reinstalled and rigged in accordance with the Cessna 185 repair manual. All work was done in accordance with AC 43.13 - 1A and Cessna 185 Service manual # D 2000 - 8 - 13 using all Cessna parts and 2024 T3 Aluminum sheet. All rivets were AD type and Hardware A1. — end —

EWY/FF/20/03

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
N7151H	Cessna A185F	14503352	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 this certificate is applied is in good condition 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 standards contained in Annex B to the Convention on International Civil Aviation, except as noted herein. Exceptions:			
None			
6. TERMS AND CONDITIONS Subject to the surveillance, inspection, review, and audit programs established by the Administrator, this airworthiness certificate is valid as long as maintenance, inspection, maintenance, and alterations are performed in accordance with Part 143, Aircraft Maintenance, and the applicable Regulations, as appropriate, and the aircraft is registered in the United States or Canada. Manufacturer:			
DATE OF ISSUANCE	FAA REPRESENTATIVE	DESIGNATION NUMBER	
5-17-77	John A. Dalton	PC4	
Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.			

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

600-107-0-270-831



Form Approved  
Budget Bureau No. 04-R0058

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		INSTRUCTIONS—Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use an attachment. For special flight permits complete Sections II and VI or VII as applicable.													
APPLICATION FOR AIRWORTHINESS CERTIFICATE		1. AIRCRAFT DESCRIPTION		2. AIRCRAFT BUILDER'S NAME (make)		3. AIRCRAFT MODEL DESIGNATION		4. YR. MFG.		FAA CODING					
II. CERTIFICATION REQUESTED	1. REGISTRATION MARK <b>N7150B 520VA</b>	2. AIRCRAFT BUILDER'S NAME (make) <b>Cessna</b>	3. AIRCRAFT SERIAL NO. <b>18503352</b>	4. ENGINE BUILDER'S NAME (make) <b>Continental</b>	5. ENGINE MODEL DESIGNATION <b>IO-520-D</b>	6. YR. MFG. <b>1977</b>	7. ENGINE MODEL DESIGNATION <b>107282</b>	8. NUMBER OF ENGINES <b>One</b>	9. PROPELLER BUILDER'S NAME (make) <b>McCauley</b>	10. PROPELLER MODEL DESIGNATION <b>D2A34C58/90AT-4</b>	11. AIRCRAFT IS: <input type="checkbox"/> IMPORT				
	APPLICATION IS HEREBY MADE FOR: (Check applicable items)														
	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	STANDARD AIRWORTHINESS CERT. (Indicate category)		<input type="checkbox"/> NORMAL	<input type="checkbox"/> UTILITY	<input type="checkbox"/> ACROBATIC	<input type="checkbox"/> TRANSPORT	<input type="checkbox"/> GLIDER	<input type="checkbox"/> BALLOON						
	<input type="checkbox"/>	SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)													
	<input type="checkbox"/>	2. LIMITED													
	<input type="checkbox"/>	5. PROVISIONAL (Indicate class)		<input type="checkbox"/> 1. CLASS I											
	<input type="checkbox"/>	3. RESTRICTED (Indicate operation(s) to be conducted)		<input type="checkbox"/> 2. CLASS II											
	<input type="checkbox"/>	4. EXPERIMENTAL (Indicate operation(s) to be conducted)		<input type="checkbox"/> 1. AGRICULTURE & PEST CONTROL	<input type="checkbox"/> 2. FOREST (Wild life conservation)	<input type="checkbox"/> 3. AERIAL SURVEYING	<input type="checkbox"/> 4. AERIAL ADVERTISING								
	<input type="checkbox"/>	6. SPECIAL FLIGHT PERMIT (Indicate operation to be conducted then complete Section VI or VII as applicable on reverse side)		<input type="checkbox"/> 5. PATROLLING	<input type="checkbox"/> 6. WEATHER CONTROL	<input type="checkbox"/> 7. RESEARCH AND DEVELOPMENT	<input type="checkbox"/> 8. AMATEUR BUILT	<input type="checkbox"/> 9. EXHIBITION							
	<input type="checkbox"/>	7. DELIVERING OR EXPORT		<input type="checkbox"/> 10. OTHER (Specify)	<input type="checkbox"/> 11. RACING	<input type="checkbox"/> 12. CREW TRAINING	<input type="checkbox"/> 13. AIR. SURVEY								
<input type="checkbox"/>	TO SHOW COMPLIANCE WITH FAR														
<input type="checkbox"/>	FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE OR STORAGE														
<input type="checkbox"/>	EVACUATE FROM AREA OF IMPENDING DANGER														
<input type="checkbox"/>	OPERATION IN EXCESS OF MAX. CERTIFIED TAKE-OFF WEIGHT														
<input type="checkbox"/>	DELIVERING OR EXPORT														
<input type="checkbox"/>	4. DELIVERING OR EXPORT														
<input type="checkbox"/>	5. PRODUCTION FLIGHT TESTING														
C. 6. MULTIPLE AIRWORTHINESS CERTIFICATE (Check appropriate Restricted Operation and Standard or Limited as applicable above)															
A. REGISTERED OWNER (As shown on Certificate of Aircraft Registration) <input type="checkbox"/> IF DEALER, CHECK HERE — <input checked="" type="checkbox"/>															
NAME <b>Cessna Aircraft Company</b>		ADDRESS <b>5800 East Pawnee Road Wichita, Kansas 67201</b>													
B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)															
<input checked="" type="checkbox"/> AIRCRAFT SPECIFICATION OR TYPE CERTIFICATION DATA SHEET (Give No. and Revision No.) <b>3A24 Rev. 22</b>		<input checked="" type="checkbox"/> AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give latest ID No.) <b>77-07</b>													
AIRCRAFT LISTING (Give page No's.)		SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)													
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS															
<input checked="" type="checkbox"/> CHECK IF RECORDS IN COMPLIANCE WITH FAR 91.173		TOTAL AIRFRAME HOURS— <b>14</b>		<input type="checkbox"/> 3. EXPERIMENTAL ONLY—Enter hours flown since last certificate issued or renewed											
D. CERTIFICATION—I hereby certify that I am the owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Section 501 of the Federal Aviation Act of 1958, and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested.															
DATE OF APPLICATION <b>4-20-77</b>		NAME AND TITLE (Print or type) <b>William A. Boettger, Pawnee Div.</b>		Gen. Mgr.		SIGNATURE <b>William A. Boettger</b>									
A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete this section only if FAR 21.187(d) applies)															
<input type="checkbox"/> 2. FAR PART 121 OR 127 CERTIFICATE HOLDER (Give Certificate No.)		<input type="checkbox"/> 3. CERTIFICATED MECHANIC (Give Certificate No.)		<input type="checkbox"/> 4. CERTIFICATED REPAIR STATION (Give Certificate No.)											
<input type="checkbox"/> 5. AIRCRAFT MANUFACTURER (Give Name of Firm)															
DATE <b>5-17-77</b>		TITLE <b>ICT EMDO 3-0-43</b>		DESIGNEE'S SIGNATURE AND NO. <i>Lester A. Delano</i> Lester A. Delano Delano Aircraft Co., Pawnee Div. Delano Aircraft Manufacturer		SIGNATURE <b>Lester A. Delano</b>		FAA INSPECTOR'S SIGNATURE							
IV. INSPECTION AGENCY VERIFICATION  (Check ALL applicable blocks) I find that the aircraft described in Section I or VII meets the requirements for: <input checked="" type="checkbox"/> The certification requested, or <input type="checkbox"/> Amendment or modification of its current airworthiness certificate. Inspection for a special flight permit under Section VII was conducted by: <input type="checkbox"/> FAA Inspector; <input type="checkbox"/> <i>Lester A. Delano</i> ; <input type="checkbox"/> FAR 65, <input type="checkbox"/> FAR 121 or 127, or <input type="checkbox"/> FAR 145.															
V. FAA REPRESENTATIVE CERTIFICATION  DATE <b>5-17-77</b>															



DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION <b>MAJOR REPAIR AND ALTERATION</b> (Airframe, Powerplant, Propeller, or Appliance)		Form Approved Budget Bureau No. 04-060-1 <b>FOR FAA USE ONLY</b> OFFICE IDENTIFICATION <b>ANC GADO 5-01</b>	
<b>INSTRUCTIONS:</b> 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.			
<b>1. AIRCRAFT</b>	MAKE	MODEL	
	CESSNA	185 P	
<b>2. OWNER</b>	SERIAL NO.	NATIONALITY AND REGISTRATION MARK	
	18503350	N-520VA	
<b>3. FOR FAA USE ONLY</b>			
<b>4. UNIT IDENTIFICATION</b>			
UNIT	MAKE	MODEL	SERIAL NO.
AIRFRAME	(As described in item 1 above)		
POWERPLANT	Mc DONALD DOUGLASS TURBOFAN ENGINE		
PROPELLER	WILLIAMS ROTAX 912 ENGINE		
APPLIANCE	TYPE 3	STONG	MANUFACTURER
	APPLIANCE	STONG	STONG
<b>5. TYPE</b>			
		REPAIR	ALTERATION
		X	
<b>6. CONFORMITY STATEMENT</b>			
<b>A. AGENCY'S NAME AND ADDRESS</b> Ronald J. Himmelberg 1612 Elmendorf Dr. Anchorage, Alaska 99504		<b>B. KIND OF AGENCY</b> <input checked="" type="checkbox"/> U.S. CERTIFIED MECHANIC <input type="checkbox"/> FOREIGN CERTIFIED MECHANIC <input type="checkbox"/> CERTIFIED REPAIR STATION <input type="checkbox"/> MANUFACTURER	<b>C. CERTIFICATE NO.</b> <b>A&amp;P 1684087</b>
<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.</b>			
DATE	SIGNATURE OF AUTHORIZED INDIVIDUAL		
10-19-78	Ronald J. Himmelberg		
<b>7. APPROVAL FOR RETURN TO SERVICE</b>			
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 FT. STANDARDS INSPECTOR	MANUFACTURER	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
10-19-78	IA 1684087		Ronald J. Himmelberg

