



US Department
of Transportation
Federal Aviation
Administration

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

OMB No. 2120-0020
Exp: 8/31/2014

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark USA N18MD	Serial No. TE-455	
	Make BEECH	Model D55	Series
2. Owner	Name (As shown on registration certificate) Freedom Flyers Aviation LLC	Address (As shown on registration certificate)	
		Address 8304 NW 117th ST	
		City OKLAHOMA CITY	State OK
		Zip 73162	Country USA

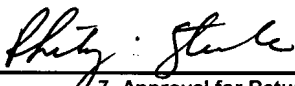
3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name AVIONICS SERVICES INC.		U. S. Certificated Mechanic	Manufacturer
Address 2234 GODDARD AVE. HGR B-4		Foreign Certificated Mechanic	C. Certificate No.
City NORMAN	State OK	☒ Certificated Repair Station	AT2R702K
Zip 73069	Country USA	Certificated Maintenance Organization	

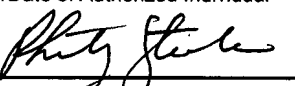
D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and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

Extended range fuel per 14 CFR Part 43 App. B ☐	Signature/Date of Authorized Individual  7/18/2016
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ Approved ☐ Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee ☒	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. AT2R702K	Signature/Date of Authorized Individual  7/18/2016
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NOTICE

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

8. Description of Work Accomplished

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

USA N18MD

7/18/2016

Nationality and Registration Mark

Date

INSTALLED GARMIN MODEL GTX-330ES (ADSB OUT), TRANSPONDER, AS PER FAA STC# SA01714WI, DATED MAY 1, 2013. AMENDED APRIL 29, 2014.

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS, DOCUMENT NUMBER 190-00734-11, REV 2, DATED SEPT. 18, 2014, INCLUDED IN AIRCRAFT MAINTENANCE RECORDS.

-----END-----

☐ Additional Sheets Are Attached



U.S. Department of
Transportation
Federal Aviation
Administration

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

Form Approved
OMB No. 2120-0020

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 1958).

1. Aircraft	Make Beechcraft	Model D55
	Serial No. TE-455	Nationality and Registration Mark N18MD
2. Owner	Name (As shown on registration certificate) Freedom Flyers Aviation LLC	Address (As shown on registration certificate) 8304 NW 117 th St OKC, Oklahoma 73162

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
3AIRFRAME	(As described in item 1 above)			☐	☒
POWERPLANT				☐	☐
PROPELLER				☐	☐
APPLIANCE	Type			☐	☐
	Manufacturer			☐	☐

6. Conformity Statement

A. Agency's Name and Address Avionics Services, Inc. 2234 Goddard Avenue Hanger B-4 Norman, OK 73069	B. Kind of Agency	C. Certificate No. AT2R702K
	☐ U.S. Certified Mechanic	
	☐ Foreign Certified Mechanic	
	☒ Certified Repair Station	
	☐ Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto

Date 1/22/2008	Signature of Authorized Individual Philip Steele
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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	☐ Manufacturer	☐	Inspection Authorization	Other (Specify)
	☐ FAA Designee	☒ Repair Station	☐	Person Approved by	
Date of Approval or Rejection 1/22/2008		Certificate or Designation No. AT2R702K		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.)

Beechcraft, D55, s/n TE-455, N18MD

Installed New Garmin model GNS-530W, Nav/Com/GPS, as per FAA STC# SA01933LA, dated 11/06/2006.

Instructions for Continued Airworthiness, contained in Garmin document No. 190-00357-65 rev A., included in Aircraft Documents, Airplane Flight Manual Supplement, Garmin p/n 190-00357-03 rev A, dated November 20, 2007, Must remain In Aircraft at all times.

Equipment list and Weight and Balance data revised.

end

☐ Additional Sheets Are Attached



U.S. Department of
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MAJOR REPAIR AND ALTERATION

(Airframe, Powerplant, Propeller, or Appliance)

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Office Identification

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1. Aircraft	Make Beechcraft	Model D55
	Serial No. TE-455	Nationality and Registration Mark N18MD
2. Owner	Name (As shown on registration certificate) Freedom Flyers Aviation LLC	Address (As shown on registration certificate) 8304 NW 117 th St OKC, Oklahoma 73162

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
3AIRFRAME	(As described in item 1 above)			☐	☒
POWERPLANT				☐	☐
PROPELLER				☐	☐
APPLIANCE	Type			☐	☐
	Manufacturer			☐	☐

6. Conformity Statement

A. Agency's Name and Address Avionics Services, Inc. 2234 Goddard Avenue Hanger B-4 Norman, OK 73069	B. Kind of Agency	C. Certificate No. AT2R702K
	☐ U.S. Certified Mechanic	
	☐ Foreign Certified Mechanic	
	☒ Certified Repair Station	
	☐ Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto

Date 1/22/2008	Signature of Authorized Individual Philip Steele <i>Philip Steele</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 Fit Standards	☐ Manufacturer	Inspection Authorization	Other (Specify)
	☐ FAA Designee	☒ Repair Station		
Date of Approval or Rejection 1/22/2008		Certificate or Designation No. AT2R702K	Signature of Authorized Individual <i>Philip Steele</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.)

Beechcraft, D55, s/n TE-455, N18MD

Installed New DAC International model GDC 31 Roll Steering Converter , as per FAA STC# SA10236SC, dated April 27, 2004.

Instructions for Continued Airworthiness, contained in DAC document No. 1049-2170-02 rev B , included in Aircraft Documents, Airplane Flight Manual Supplement , Doc # 1049-2100-02 rev A, dated October 17 2005, Must remain In Aircraft at all times.

Equipment list and Weight and Balance data revised.

end

☐ Additional Sheets Are Attached



US Department
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Federal Aviation
Administration

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

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OMB No. 2120-0020

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Office Identification

SW15 JRR

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Beechcraft	Model D55
	Serial No. TE-455	Nationality and Registration Mark N18MD
2. Owner	Name (As shown on registration certificate) Freedom Flyers Aviation LLC.	Address (As shown on registration certificate) 8304 NW 117th Street Oklahoma City, Oklahoma 73162

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				
POWERPLANT	Continental	IO-550-C7F	271787-R		X
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

RECEIVED
NOV 03 2005
ASW-FSDO-OKC

6. Conformity Statement

A. Agency's Name and Address Matthew Mouton 11201 Ashford Dr. Yukon, OK 73099	B. Kind of Agency	C. Certificate No. A&P28961061A
	☒ U.S. Certified Mechanic	
	Foreign Certified 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 10-25-2005	Signature of Authorized Individual Matthew Mouton
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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	☒	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 10-25-2005		Certificate or Designation No. A&P28961061A	Signature of Authorized Individual Matthew Mouton		

NOTICE

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

8. Description of Work Accomplished

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

Removed six (6) TCM fuel nozzles P/N 627335D13-B and installed General Aviation Modifications Inc. GAMI injectors kit No. GAD13B, S/N 13740, STC # SE09217SC PMA # PQ821SW per GAMIjectors Installation procedure # IP-96-001 (Rev. 004) dated September 25, 1996. No change in Weight and Balance.

END

☐ Additional Sheets Are Attached

SW15200606783

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				Form Approved OMB No. 2120-0020	
				For FAA Use Only	
				Office Identification SWISTER	
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).					
1. Aircraft	Make Beechcraft	Model D55		Nationality and Registration Mark N18MD	
	Serial No. TE-455				
2. Owner	Name (As shown on registration certificate) Freedom Flyers Aviation LLC.		Address (As shown on registration certificate) 8304 NW 117th Street Oklahoma City, Oklahoma 73162		
3. For FAA Use Only					
4. Unit Identification					5. Type
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				
POWERPLANT	Continental	IO-550-C7F	271786-R		X
PROPELLER					
APPLIANCE	Type			NOV 03 2005 ASW-FSDO-OKC	
	Manufacturer				
6. Conformity Statement					
A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Matthew Mouton 11201 Ashford Dr. Yukon, OK 73099		☒ U.S. Certificated Mechanic		A&P28961061A	
		☐ 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 10-25-2005		Signature of Authorized Individual Matthew Mouton			
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	☒	Other (Specify)	
	FAA Designee	Repair Station			
Date of Approval or Rejection 10-25-2005		Certificate or Designation No. A&P28961061A	Signature of Authorized Individual Matthew Mouton		

NOTICE

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

8. Description of Work Accomplished

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

Removed six (6) TCM fuel nozzles P/N 627335D13-B and installed General Aviation Modifications Inc. GAMI injectors kit No. GAD13B, S/N 13741, STC # SE09217SC PMA # PQ821SW per GAMIjectors Installation procedure # IP-96-001 (Rev. 004) dated September 25, 1996. No change in Weight and Balance .

//////////////////////////////////////END//////////////////////////////////////

☐ Additional Sheets Are Attached



U.S. Department of
Transportation
Federal Aviation
Administration

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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

CE03

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 BEECH	Model D55
	Serial No. TE-455	Nationality and Registration Mark N18MD
2. Owner	Name (As shown on registration certificate) Dr. Lorne Semrau	Address (As shown on registration certificate) 818 West Forest Avenue Jackson, TN 38301

3. For FAA Use Only

4. Unit Identification

5. Type

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

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
SAM JEWELL 418 AIRPORT RD KENNETT MO 63857	☒ U.S. Certified Mechanic	2013489
	☐ Foreign Certified Mechanic	
	☐ Certified Repair Station	
	☐ Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 8/25/04	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	☒ Inspection Authorization	Other (Specify) STL FSDO
	☐ FAA Designee	☐ Repair Station	☐ Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 8/25/04		Certificate or Designation No. 2013489	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. This date reskined lower left horizontal stabilizer part# 95-620010-67 using original rivit spaceing and same size rivits. Installed new skin using riviting practice in accordance with AC43.13-1B Figure 4-6 Par 4-57.

----- END -----

☐ Additional Sheets Are Attached

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

Form Approved
Budget Bureau No. 04-R060.1

FOR FAA USE ONLY

OFFICE IDENTIFICATION

ASO-FSDO-15

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

1. AIRCRAFT	MAKE BERECH	MODEL D55
	SERIAL NO. TE 455	NATIONALITY AND REGISTRATION MARK N18MD
2. OWNER	NAME (As shown on registration certificate) JORDAN AERO MARINE INC	ADDRESS (As shown on registration certificate) 10197 SE 144PL SUMMERFIELD, FLA 34491
	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 HARRY F. ROLFES 2305 SW. 9th TERR. WILLISTON, FLA 32696	B. KIND OF AGENCY ☒ U.S. CERTIFICATED MECHANIC ☐ FOREIGN CERTIFICATED MECHANIC ☐ CERTIFICATED REPAIR STATION ☐ MANUFACTURER	C. CERTIFICATE NO. 266763280

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

DATE 10/8/97	SIGNATURE OF AUTHORIZED INDIVIDUAL H.F. ROLFES
-----------------	---

7. APPROVAL FOR RETURN TO SERVICE			
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED			
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION	
DATE OF APPROVAL OR REJECTION 10/8/97	CERTIFICATE OR DESIGNATION NO. 266763280	SIGNATURE OF AUTHORIZED INDIVIDUAL H.F. ROLFES	

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 INFLATABLE DOOR SEAL IN ACCORDANCE WITH FRA SEALED AIRCRAFT DOORS DRAWING NO# 3950 DATED APRIL 9th 1986 STC # SA4184WE, NO WEIGHT AND BALANCE CHANGE — END

☐ ADDITIONAL SHEETS ARE ATTACHED



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

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Office Identification

50-FSDO-15

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1. Aircraft	Make BARON	Model D-55
	Serial No. TE-455	Nationality and Registration Mark UNITED STATES - N18MD
2. Owner	Name (As shown on registration certificate) V.K. LEASING	Address (As shown on registration certificate) BLUE HANGAR #5 ALBERT WHITTED AIRPORT ST PETERSBURG, FL 33701

3. For FAA Use Only

4. Unit Identification

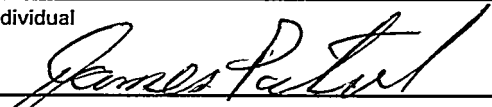
5. Type

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.
American Aviation, Inc. 2495 BROAD STREET BROOKSVILLE, FL 34609	☐ U.S. Certificated Mechanic	TZ4R562M
	☐ 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 May 15, 1996	Signature of Authorized Individual JAMES E. PETRICK 
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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	Inspection Authorization	Other (Specify)
	FAA Designee	X Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection May 15, 1995		Certificate or Designation No. TZ4R562M	Signature of Authorized Individual JAMES E. PETRICK 	

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.)

REPLACE LEFT ELEVATOR AFT TOP SKIN P/N 96-610006-9. REPLACE LEFT
ELEVATOR AFT LWR SKIN P/N 96-610006-11. REPLACE LEFT ELEVATOR NOSE SKIN
P/N 96-61006-3. REPAIRS ACCOMPLISHED IN ACCORDANCE WITH AIRCRAFT SHOP
MANUAL P/N 55-590000-13E REVISED AUG 18, 1995 SECTION 3 AND REQUIREMENTS
IN AC43.13-1A CHANGE THREE CHAPTER 2 SECTION 3 PARA 96(D) 99(C) (F)
FIG 2.19.

-----END-----

☐ Additional Sheets Are Attached



U.S. Department
of Transportation
Federal Aviation
Administration

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

Form Approved
OMB No. 2120-0020

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Office Identification

SO-1520-15

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. 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 BARON	Model D-55
	Serial No. TE-455	Nationality and Registration Mark UNITED STATES - N18MD
2. Owner	Name (As shown on registration certificate) V.K. LEASING	Address (As shown on registration certificate) BLUE HANGAR #5 ALBERT WHITTED AIRPORT ST PETERSBURG, FL 33701

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.
American Aviation, Inc. 2495 BROAD STREET BROOKSVILLE, FL 34609	☐ U.S. Certificated Mechanic	TZ4R562M
	☐ 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 May 15, 1996	Signature of Authorized Individual JAMES E. PETRICK 
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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	Inspection Authorization	Other (Specify)
	FAA Designee	X Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection May 15, 1995		Certificate or Designation No. TZ4R562M	Signature of Authorized Individual JAMES E. PETRICK 	

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.

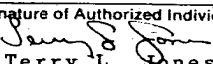
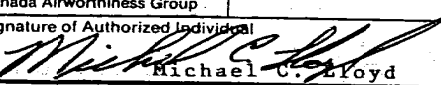
8. Description of Work Accomplished

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

REPLACE LEFT ELEVATOR AFT TOP SKIN P/N 96-610006-9. REPLACE LEFT
ELEVATOR AFT LWR SKIN P/N 96-610006-11. REPLACE LEFT ELEVATOR NOSE SKIN
P/N 96-61006-3. REPAIRS ACCOMPLISHED IN ACCORDANCE WITH AIRCRAFT SHOP
MANUAL P/N 55-590000-13E REVISED AUG 18, 1995 SECTION 3 AND REQUIREMENTS
IN AC43.13-1A CHANGE THREE CHAPTER 2 SECTION 3 PARA 96(D) 99(C) (F)
FIG 2.19.

-----END-----

☐ Additional Sheets Are Attached

 U.S. Department of Transportation Federal Aviation Administration		MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 For FAA Use Only Office Identification <i>SAF500-03 Rnd</i>	
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).					
1. Aircraft	Make	BEECH	Model	D-55	
	Serial No.	TE-455	Nationality and Registration Mark	N18MD	
2. Owner	Name (As shown on registration certificate)		Address (As shown on registration certificate)		
	Chicot Leasing, Inc.		P.O. BOX 814 Lake Village, AR 71653		
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.	
Terry L. Jones Box 5155 Kingsport, TN 37663		☒ U.S. Certificated Mechanic ☐ Foreign Certificated Mechanic ☐ Certificated Repair Station ☐ Manufacturer		AP413176848	
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			
3/25/93		 Terry L. Jones			
7. Approval for Return To Service					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED					
BY	FAA Fit Standards Inspector	Manufacturer	☒	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection		Certificate or Designation No.	Signature of Authorized Individual		
3/25/93		415869827	 Michael C. Lloyd		

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 left and right engines, Teledyne Continental IO-520C and propellers and installed Teledyne Continental IO-550C engines and Hartzell PHC-C3YF-20F/FC7663-2R propellers in accordance with D'Shannon Products Drawing No. DL87001, Revision 4, dated August 24, 1993, as approved under STC SA3845SW.
2. Revised aircraft logs, weight & balance and equipment list data as required.
3. Airplane Flight Manual Supplement attached to Federal Aviation Administration approved Airplane Flight Manual.
4. This alteration does not interfere with other aircraft systems at this time.

END

3/25/93

Terry L. Jones
Terry L. Jones
AP413176848

RECEIVED
FAA
APR 19 1993
TN FSDO
Nashville, Tennessee

☐ Additional Sheets Are Attached

 MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 For FAA Use Only Office Identification 50511
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).		
1. Aircraft	Make BEECH Serial No. TE-455	Model D-55A Nationality and Registration Mark N18MD
2. Owner	Name (As shown on registration certificate) CHICOT LEASING INC Address (As shown on registration certificate) PO BOX 815 LAKE VILLAGE AR 71653	
3. For FAA Use Only		
4. Unit Identification		
Unit	Make	Model
AIRFRAME	(As described in Item 1 above)	
POWERPLANT		
PROPELLER		
APPLIANCE	Type	
	Manufacturer	
5. Type		
Repair	Alteration	
	X	
6. Conformity Statement		
A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
DELOYD RANKIN PO BOX 356 DUMAS AR 71639	☒ U.S. Certified Mechanic ☐ Foreign Certified Mechanic ☐ Certified Repair Station ☐ Manufacturer	A&P429642582
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	
02-18-93	DELOYD RANKIN <i>Deloyd Rankin</i>	
7. Approval for Return To Service		
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED		
BY	FAA Fit. Standards Inspector Manufacturer ☒	Inspection Authorization Other (Specify)
	FAA Designee Repair Station	Person Approved by Transport Canada Airworthiness Group
Date of Approval or Rejection	Certificate or Designation No.	Signature of Authorized Individual
02-18-93	A&P429642582	DELOYD RANKIN <i>Deloyd Rankin</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 HARTZELL PROPELLER MODEL PHC-C3YF/FC7663-2R, SERIAL NUMBERS EB3410A, AND EB3411A, IN ACCORDANCE WITH HARTZELL MANUAL 115G AND STC SA773CE. ENGINE RUN AND PROPELLERS OPERATIONAL CHECKED OK. WEIGHT NEGLIGIBLE.

END

RECEIVED

FEB 22 1993

FAA
SW-11
(11)

OS	143R	143	M
01	APPAI		
02	ADMIN	A	
03	COMP	A	
04	ACM	A	
05	ACM	A	
06	ACM	A	
07	ACM	A	
08	ACM	A	
09	ACM	A	
10	ACM	A	

☐ Additional Sheets Are Attached

 U.S. Department of Transportation Federal Aviation Administration		MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 For FAA Use Only Office Identification <i>LIT-FSDO EAT</i>	
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).					
1. Aircraft	Make	Beechcraft		Model	D-55
	Serial No.	TE455		Nationality and Registration Mark	N18MD
2. Owner	Name (As shown on registration certificate)	Chicot Leasing, Inc.		Address (As shown on registration certificate)	
				P.O. Box 814 Lake Village, AR 71653	
3. For FAA Use Only					
4. Unit Identification					
Unit		Make	Model	Serial No.	5. Type
AIRFRAME		(As described in Item 1 above)			Repair
POWERPLANT					Alteration
PROPELLER					
APPLIANCE		Type			
		Manufacturer			
6. Conformity Statement					
A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Deloyd Rankin P.O. Box 356 Dumas, AR 71639		☒ U.S. Certificated Mechanic		A&P 429642582	
		☐ 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		Signature of Authorized Individual			
06-18-1991		<i>Deloyd Rankin</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 FTL Standards Inspector	Manufacturer	☒	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection		Certificate or Designation No.	Signature of Authorized Individual		
06-18-1991		A&P429642582IA	<i>Deloyd Rankin</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 left hand forward side window in accordance with STC SA 2871WE and sealed Beryl D'Shannon Specialties, Inc. Drawing List DLS-1301. Window installed using installation kit furnished by manufacturer. All work accomplished in accordance with EA-AC 4319-1A5-2A. No weight and balance change.

END

08	MGR	AS
01	APS	A1
02	RECEIVED	A2
03	JUN 20 1991	A3
04	FAA	A4
05	SW-FSDO-11	A5
06	(LIT)	A6
07	AST	A7
	2	3
		AS

☐ Additional Sheets Are Attached

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

Form Approved
Budget Bureau No. 04-2000
FOR FAA USE ONLY
OFFICE IDENTIFICATION
SW-FSD00-55

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43.11, Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.

1. AIRCRAFT	NAME	Beech	MODEL	D 55
	SERIAL NO.	TE 455	NATIONALITY AND REGISTRATION MARK	N 18 MD
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)	
	Standridge Flying Service, Inc.		P.O. Box 814 Lake Village, Ar. 71653	

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION				5. TYPE	
UNIT	NAME	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	As described in item 1 above				XX
POWERPLANT					
PROPELLER					
APPLIANCE	TYP				
	MANUFACTURER				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS	B. KIND OF AGENCY		C. CERTIFICATE NO.
	U.S. CERTIFICATED MECHANIC		
	FOREIGN CERTIFICATED MECHANIC		
	X CERTIFICATED REPAIR STATION		
Tomlinson Avionics, Inc. Rt. 1 Box 106 Pine Bluff, Ar. 71601		MANUFACTURER	206-2 Radio Class I, II, & III Instru. Limited

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

DATE	3-4-91	SIGNATURE OF AUTHORIZED INDIVIDUAL	<i>Diskey & Robertson</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 RT. STATION INSPECTOR	MANUFACTURER	INSPECTOR AUTHORIZATION	OTHER REMARKS
	FAA DESIGNER	X REPAIR STATION	CANADIAN REGISTRAR OF TRANSPORT SERVICES OF AGENCY	

DATE OF APPROVAL OR REJECTION	3-4-91	CERTIFICATE OR DESIGNATION NO.	206-2	SIGNATURE OF AUTHORIZED INDIVIDUAL	<i>Diskey & Robertson</i>
-------------------------------	--------	--------------------------------	-------	------------------------------------	-------------------------------

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 ensure 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 and tested Northstar M1 Loran C Receiver as per radio-mfrs. installation manual # GM295, and AC 43.13-2A chapter 2.
 - A. Loran C Receiver is mounted in existing space in center of aircraft panel.
 - B. Antenna is mounted on top of aircraft using proper doubler.
 - C. Primary electrical power taken from radio buss through Potter and Brumfield W5B-XC4C12A-2 circuit breaker.
 2. Loran C Receiver was ground tested and flight tested and meets the requirements of AC 20-121, chapter 3 paragraph 2.
 - A. Placard is installed in view of Pilot reading "Loran C Not Approved For IFR Use."
 - B. Coupled Loran to the navigation Ind. through a switch and relay system. Autopilot coupling is done by selecting "Nav" with autopilot select switch and then putting the Loran/Nav. switch in the Loran position shown with Blue light. The Loran provides an output that is compatible with the radio "Nav" input to the autopilot.
 3. This installation complies with FAR 23.1301, and 23.1431, and 23.1329.
 4. Electrical loading as per AC 43.13-1A, chapter 11. Maximum probable continuous electrical load does not exceed 60% of the capacity of the alternator.
 5. Computed new weight and balance and corrected equipment list.
 6. Magnetic compass checked on ground, deviation not affected.
- end-----

01	US	MGR	AS
02		APS	A1
03		RECEIVED	A2
04		MAR 07 1991	A3
05		FAA	A4
06		SW-FSDO-11	A5
07		(LIT)	A6
		AST	A7

☐ ADDITIONAL SHEETS ARE ATTACHED

SW-GADD-7		DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		CADD Form Approved Budget Bureau No. 04-R060.1	
DEC 23 1981 MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		FOR FAA USE ONLY OFFICE IDENTIFICATION			
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.					
1. AIRCRAFT	MAKE BEECHCRAFT SERIAL NO. TE-455	MODEL	D-55 NATIONALITY AND REGISTRATION MARK N18MD		
2. OWNER	NAME (As shown on registration certificate) FRIONA INDUSTRIES, INC.	ADDRESS (As shown on registration certificate) P O BOX 369 FRIONA, TX 79035			
3. FOR FAA USE ONLY					
The alteration identified herein complied with applicable air- mass requirements and is approved only for the above des- cribed aircraft subject to annual inspection by a person authorized in 5.					
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
AIRFRAME	(As described in item 1 above)			REPAIR	ALTER- ATION
POWERPLANT					X
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO.	
AERO COMMUNICATIONS, INC. RT 3 BOX 49 LUBBOCK, TX 79401		U.S. CERTIFICATED MECHANIC		2021	
		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 9-14-81		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>John J. Crumell</i>			
7. APPROVAL FOR RETURN TO SERVICE					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is: ☒ APPROVED ☐ REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION	OTHER (Specify)	
	FAA DESIGNEE	☒ REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION 12-18-81		CERTIFICATE OR DESIGNATION NO. 2021		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>John J. Crumell</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.)

Check installation and interconnection of R-NAV system composed of King KY-175B, KN-74, KPI-550A, KN-65, and KI-267.

Interface approved for IFR enroute and approach by King Service Memo #198.

Adjust calibration on ground. Conduct test flight for verification of performance in enroute and approach configurations.

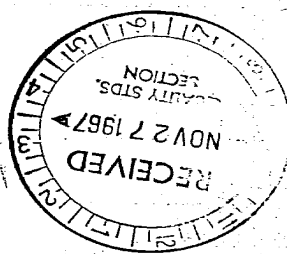
System accuracy meets requirements of AC 90-45A, Appendix A, Par. 2, a.

☐ ADDITIONAL SHEETS ARE ATTACHED

1317-6652 28 Dec 11 '67

Form Approved.
Budget Bureau No. 04-R058.2

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 N5472D N18MD	2. AIRCRAFT MAKE BEECHCRAFT	3. AIRCRAFT MODEL DESIGNATION D55	FAA CODE 1152730	
	4. AIRCRAFT SERIAL NO. TE-45 85003	5. ENGINE MAKE Continental	6. ENGINE MODEL DESIGNATION IO-520-C	17032	
	7. NO. OF ENGINES 2	8. PROPELLER MAKE McCauley	9. PROPELLER MODEL DESIGNATION 2AF34055	10. YR. AIRC. MANUFACTURED 1967	
II. CERTIFICATION REQUESTED	A. APPLICATION IS HEREBY MADE FOR:				
	☒ ORIGINAL CERTIFICATE—AIRCRAFT IS ☒ NEW ☐ USED ☐ IMPORT ☐ AMENDMENT OR MODIFICATION OF CURRENT CERTIFICATE ☐ OTHER (Specify)				
	B. AIRWORTHINESS CLASSIFICATION (For multiple certification, check appropriate items)				
	☒ STANDARD (Indicate category) ☒ NORMAL ☐ UTILITY ☐ ACROBATIC ☐ TRANSPORT ☐ LIMITED ☐ RESTRICTED (Indicate operation(s) to be conducted)				
	☐ AGRICULTURE & PEST CONTROL ☐ AERIAL SURVEYING ☐ AERIAL ADVERTISING ☐ FOREST (Wild life conservation) ☐ PATROLLING ☐ WEATHER CONTROL ☐ OTHER (Specify)				
	☐ EXPERIMENTAL (Indicate operation(s) to be conducted) ☐ RESEARCH AND DEVELOPMENT ☐ AMATEUR BUILT ☐ EXHIBITION ☐ RACING ☐ TO SHOW COMPLIANCE WITH FAR ☐ PROVISIONAL (Indicate class) ☐ CLASS I ☐ CLASS II				
	FAA CODING				
	A. REGISTERED OWNER (As shown on Certificate of Aircraft Registration) IF DEALER CHECK HERE ☒				
	NAME BEECH AIRCRAFT CORPORATION		ADDRESS (Number, street, city, State and ZIP code) 9909 E. Central Wichita, Kansas 67201		
	B. AIRCRAFT CERTIFICATION BASIS				
☒ AIRCRAFT SPECIFICATION OR TYPE CERTIFICATION DATA SHEET (Give No. and Rev. No.) SA16, Rev. Pending Model D55 ☐ AIRCRAFT LISTING (Give page No(s.)) appx. 10-17-67 ☐ AIRWORTHINESS DIRECTIVE SUMMARY (Give year and last card No.) ☐ SUPPLEMENTAL TYPE CERTIFICATE (Give No(s.))					
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS					
☒ AIRCRAFT NEW—NO PREVIOUS HISTORY ☐ TOTAL AIRFRAME HOURS RECORDED ☐ 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 Nov. 16, 1967		NAME AND TITLE (Print or type) C. F. Grace - Foreman		SIGNATURE <i>C. F. Grace</i>	
IN ACCORDANCE WITH FAR 21.183, THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY:					
1. CERTIFICATED AIR CARRIER (Give Certificate No.)		3. CERTIFICATED MECHANIC (IA) (Give Certificate No.)		6. CERTIFICATED DOMESTIC REPAIR STATION (Give Certificate No.)	
5. AIRCRAFT MANUFACTURER (Give name of firm)				FAA CODING	
DATE		TITLE		SIGNATURE	
				Verified by Operator #101	
IV. INSPECTION AG-NCI VERIFICATION	A. CURRENT OPERATING LIMITATIONS AVAILABLE IN AIRCRAFT ☒				
	B. CURRENT OPERATING LIMITATIONS ATTACHED				
	C. CURRENT APPROVED FLIGHT MANUAL AVAILABLE IN AIRCRAFT ☒				
	D. DATA, DRAWINGS, PHOTOGRAPHS, ETC. (Attach when required)				
	E. CURRENT WEIGHT & BALANCE INFORMATION AVAILABLE IN AIRCRAFT ☒				
V. AIRWORTHINESS DOCUMENTATION	F. MAJOR REPAIR AND ALTERATION, FAA FORM 337 (Attach when req.) ☒				
	G. THIS INSPECTION RECORDED IN AIRCRAFT RECORDS				
	H. STATEMENT OF CONFORMITY, FAA FORM 317 (Attach when required)				
VI. FAA REPRESENTATIVE CERTIFICATION	I. PREVIOUS AIRWORTHINESS CERTIFICATE ISSUED IN ACCORDANCE WITH FAR _____ CAR _____ (Orig. attached)				
	J. AIRWORTHINESS CERTIFICATE ISSUED IN ACCORDANCE WITH FAR 21.183 (a) (Copy attached)				
	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 11-67 Nov. 16, 1967	DESIGNATION NO. DOA CE-2	OFFICE NO. 1CT EFTO 3-0-43	SIGNATURE <i>C. A. Rembleske</i> Chester A. Rembleske FOR BEECH AIRCRAFT CORPORATION		



OKLAHOMA CITY, OKLA.
NOV 30 11 23 AM '67

COMMUNICATIONS SECTION
FAA AIRCRAFT REGISTRY

UNITED STATES OF AMERICA — FEDERAL AVIATION AGENCY
STANDARD AIR WORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL	3. AIRCRAFT SERIAL NUMBER	4. CATEGORY
N5472U	BEECHCRAFT - D55	7E-455	Normal

5. AUTHORITY AND BASIS FOR ISSUANCE
This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1938 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, preventive maintenance, and alterations are performed in accordance with Parts 43, 45, 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
Nov. 16, 1967	Chester A. Reed, Jr. FOR BEECH AIRCRAFT CORPORATION	DOA CE-2

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

FAA Form 1362 (7-65)

* GPO : 1966 O - 798-353

0052-040-8000 (8100)

FAA AIRCRAFT REGISTRY

CAMERA NO. 3 DATE: 9-15-81

JUN 18 1973

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 04-R060.1	
MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				FOR FAA USE ONLY	
				OFFICE IDENTIFICATION 2-3-01	
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.					
1. AIRCRAFT	MAKE Beechcraft		MODEL D55		
	SERIAL NO. TE455		NATIONALITY AND REGISTRATION MARK N18MD		
2. OWNER	NAME (As shown on registration certificate) Thomas B. Hoover M. D.		ADDRESS (As shown on registration certificate) P. O. Box 1077 Tucumcari, New Mexico		
	3. FOR FAA USE ONLY				
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
				REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				XXXX
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO.	
Cutter Flying Service, Inc. P. O. Box 274 Albuquerque, New Mexico 87103		☐ U.S. CERTIFICATED MECHANIC ☐ FOREIGN CERTIFICATED MECHANIC ☒ CERTIFICATED REPAIR STATION ☐ MANUFACTURER		4181 Airframe LTD	
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 6-14-73		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Robert E. Colman</i> Robert E. Colman			
7. APPROVAL FOR RETURN TO SERVICE					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION		
	FAA DESIGNEE	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION 6-14-73		CERTIFICATE OR DESIGNATION NO. 4181 LTD	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Robert E. Colman</i> Robert E. Colman		

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 KN-74 R-Nav per KN74 maintenance manual #006-5047. System placarded "R-Nav VFR ONLY".
2. KN-74 airplane flight manual supplied King P/N 006-0060-00 included in aircraft Flight Manual for pilot information.
3. Installed KPI-550A compass system per manufacturers instructions and AC43.13-2 figure 2-9.

----- the end -----

☐ ADDITIONAL SHEETS ARE ATTACHED

1332-1976 37 JAN 25 '68

FEDERAL AVIATION AGENCY				Form Approved Budget Bureau No. 04-R060.1	
MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				JAN 1 1968	
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.				OFFICE IDENTIFICATION: ABQ GADU 7-3-01	
1. AIRCRAFT	MAKE	Beechcraft		MODEL	D-55
	SERIAL NO.	TE-455		NATIONALITY AND REGISTRATION MARK	N5472U
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Thomas B. Hoover M.D.			P.O. Box 1077 Tucumcari, N.M.	
3. FOR FAA USE ONLY					
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
AIRFRAME	***** (As described in item 1 above) *****			REPAIR	ALTERATION
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
Cutter Flying Service P.O. Box 274 Albuquerque, N.M.			U.S. CERTIFICATED MECHANIC FOREIGN CERTIFICATED MECHANIC ☒ CERTIFICATED REPAIR STATION MANUFACTURER		4181 Air Frame Ltd.
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 1-11-68			SIGNATURE OF AUTHORIZED INDIVIDUAL <i>V. D. Robertson Jr.</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 ☒ APPROVED ☐ REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION	OTHER (Specify)	
	FAA DESIGNEE	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	Verified by Operator #38	
DATE OF APPROVAL OR REJECTION 1-11-68		CERTIFICATE OR DESIGNATION NO. 4181	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>V. D. Robertson Jr.</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 Mitchell AN-194 Auto Pilot in accordance with
SIC S.A. 617SW. Current drain does not exceed 80% of
generator output. Recalibrated magnetic compass.

-----END-----

E.W.C.G.

3336.1

78.34

261343.4

New Useful Load

1963.9

EXAMINED
JAN 10 2 10 PM '83

FAA AIRCRAFT REGISTRY
COMMUNICATIONS SECTION

☐ ADDITIONAL SHEETS ARE ATTACHED

Nov 18MD 1-30-1564 31 JAN 17 '68

FEDERAL AVIATION AGENCY

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

Form Approved
Budget Bureau No. 04-R060.1
FOR FAA USE ONLY
OFFICE IDENTIFICATION 2-3-01

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

1. AIRCRAFT	MAKE	Beechcraft	MODEL	D55- ~~Baron~~
	SERIAL NO.	TE 455	NATIONALITY AND REGISTRATION MARK	N54720 U
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)	
	Dr. Thomas B. Hoover		P.O. Box 1077 Tucumcari, N.M.	

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.
Cutter Flying Service P.O. Box 274 Albuquerque, N.M.	☐ U.S. CERTIFICATED MECHANIC	4181 Air Frame Ltd.
	☐ 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	SIGNATURE OF AUTHORIZED INDIVIDUAL
12-23-67	<i>V. L. Robertson Jr.</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 ☒ APPROVED ☐ REJECTED

BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	☒ REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	certified by Operator #38

DATE OF APPROVAL OR REJECTION	CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL
12-22-67	4181	<i>V. L. Robertson Jr.</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 sky ox. system in accordance with F.A.R. part 43.13-2. Using sky-OX plumbing and valves per installation and standard A.N. Hardware as needed to complete the installation/

Previous Empty wt.
3293

C.G.
78.8

Moment
259579.7

New Empty wt.
3320.4

C.G.
78.21

Moment
259716.9

Useful Load
1980

OKLAHOMA CITY, OKLA.

JAN 11 1 14 PM '88

FAA AIRCRAFT REGISTRY

CONVEYANCE FILED WITH

ADDITIONAL SHEETS ARE ATTACHED

MICRO

FEDERAL AVIATION AGENCY MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				Form Approved Budget Bureau No. 04-R060.1 FOR FAA USE ONLY OFFICE IDENTIFICATION ABQ GADO 23-01	
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions, and disposition of this form.					
1. AIRCRAFT	MAKE Beechcraft		MODEL D-55		
	SERIAL NO. TE-455		NATIONALITY AND REGISTRATION MARK N5472U		
2. OWNER	NAME (As shown on registration certificate) Thomas B. Hoover M.D.		ADDRESS (As shown on registration certificate) F.O. Box 1077 Tucumcari, New Mexico		
	3. FOR FAA USE ONLY				
4. UNIT IDENTIFICATION					5. TYPE
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTER- ATION
AIRFRAME	***** (As described in item 1 above) *****				X
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
Cutter Flying Service P.O. Box 274 Albuquerque, N.M.			U.S. CERTIFICATED MECHANIC		4181 Air Frame Ltd.
			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 12-22-67			SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Robert E. Alford</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 ☒ APPROVED ☐ REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION		OTHER (Specify)
	FAA DESIGNEE X	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		Verified by Operator #38
DATE OF APPROVAL OR REJECTION 12-22-67		CERTIFICATE OR DESIGNATION NO. 4181		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Robert E. Alford</i>	

NOTICE

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

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

Installed King KX-160 transceiver. KS-505 Power supply, Narco UDI-2 DME, range power unit. Regency 505 transponder, KI-211 indicator A-100B audio amplifier in approved locations provided by manufacturer. Recalibrated magnetic compass. Current drain does not exceed 80% of generator output.

-----END-----

EWCG 3293.0 78.8 259572.7

New Useful Load

2007

OKLAHOMA CITY, OKLA.
JAN 11 1 14 PM '88

RECEIVED
FAA AIRCRAFT REGISTRY
JAN 11 1 14 PM '88

ADDITIONAL SHEETS ARE REQUIRED