

N81RJ

1979 A36 Bonanza

FAA Form 337s

MSN: E-1617



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

FAA



U.S. Department of Transportation Federal Aviation Administration

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

Form Approved OMB No. 2120-0020 11/30/2007

Electronic Tracking Number

For FAA Use Only

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

1. Aircraft: Nationality and Registration Mark (USA N81RJ), Serial No. (E-1617), Make (BEECH), Model (A36), Series. 2. Owner: Name (MARTY GOULD), Address (194 CR 2950 ALBA, TX 75410 USA).

3. For FAA Use Only

4. Type: Repair, Alteration. 5. Unit Identification: Unit (AIRFRAME), Make, Model, Serial No. (As described in Item 1 above).

6. Conformity Statement

A. Agency's Name and Address (HARTSELL AVIONICS INC., 325 CORPRATE ROAD, LONGVIEW, TEXAS, 75603 USA). B. Kind of Agency (Certificated Repair Station). C. Certificate No. (H9TR858J).

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 (DAVID HARTSELL, 24-February-2020).

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 [X] Approved [] Rejected

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

Certificate or Designation No. (H9TR858J), Signature/Date of Authorized Individual (DAVID HARTSELL, 24-February-2020).

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 N81RJ

Feb-24-2020

Nationality and Registration Mark

Date

A. REMOVED OLD AT165 TRANSPONDER.

B. THE FOLLOWING EQUIPMENT WAS INSTALLED USING MIL 22759 AND MIL 27500 WIRE.

C. EQUIPMENT INSTALLED I.A.W. :

a. A.C. 43.13-1B CHAP. 4 sec 4,6,7 sec 1-5 and 7 and 11,10,11 exc sec 2 and 18 thru 20,12 sec 1 and 2.

b. A.C. 43.13-2B CHAP. 1,2,3,13

C. EQUIP INSTALLED AS FOLLOWS

a. INSATALLED GTX335 ~~W/STC~~ IN SAME LOCATION WHERE OLD #1 TXP WAS REMOVED. I The alteration is a follow on to STC#SA01714W!

The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR gart 91.22'Z.

THE STC APPROVED FMS P#190-00734-15 REV 4 OR LATER APPROVED REV MUST BE ON BOARD AND AVILBLE TO THE FLIGHT CREW

WHEN USING THE GTX 335R. STC APPROVED ICA GIVEN TO AIRCRAFT OWNER.

D. W/B CHANGE NEG.

E. ELECT LOAD CHG NEG.

END

ADDITIONAL SHEETS ARE ATTACHED



U.S. Department of Transportation
Federal Aviation Administration

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

Form Approved OMB No. 2120-0020 2/28/2011 Electronic Tracking Number

For FAA Use Only

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

1. Aircraft	Nationality and Registration Mark N81RJ	Serial No. E-1617	
	Make Hawker Beechcraft Corporation	Model A36	Series
2. Owner	Name (As shown on registration certificate) GOULD MARTIN W	Address (As shown on registration certificate) Address 194 COUNTY ROAD 2950	
		City ALBA State TX	Zip 75410-5626 Country USA

3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	DAVID RYAN LANDRETH	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	Manufacturer
Address	14429 COUNTY ROAD 3501		<input type="checkbox"/> Foreign Certificated Mechanic
City	ADA State OK	<input type="checkbox"/> Certificated Repair Station	002651512
Zip	74820 Country USA	<input type="checkbox"/> Certificated Maintenance Organization	

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

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual DAVID LANDRETH 10/27/2014
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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	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
Certificate or Designation No. 002651512		Signature/Date of Authorized Individual DAVID LANDRETH 10/27/2014		

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.)

N81RJ

Nationality and Registration Mark

10/27/2014

Date

Installation of modified engine baffling/cooling system in accordance with FAA approved FliteCraft turbo inc. Master drawing list BON. Installation covered and approved under STC SA00035DE. Only limited parts are installed. #6 baffle modifications only. No change in weight and balance.

Additional Sheets Are Attached

FAA DAK CB



U.S. Department of Transportation
Federal Aviation Administration

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

Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Number
For FAA Use Only	

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

1. Aircraft	Nationality and Registration Mark USA N81RJ	Serial No. E-1617	
	Make BEECH	Model A36	Series
2. Owner	Name (As shown on registration certificate) MARTY GOULD		Address (As shown on registration certificate) 194 CR 2950 ALBA, TX 75410 USA

3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address HARTSELL AVIONICS INC. 1872 CR 1143 TYLER, TEXAS 75704	B. Kind of Agency <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><input type="checkbox"/> U. S. Certified Mechanic</td> <td style="width: 50%;"><input type="checkbox"/> Manufacturer</td> </tr> <tr> <td><input type="checkbox"/> Foreign Certified Mechanic</td> <td><input type="checkbox"/> C. Certificate No.</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified Repair Station</td> <td>H9TR858J</td> </tr> <tr> <td><input type="checkbox"/> Certified Maintenance Organization</td> <td></td> </tr> </table>	<input type="checkbox"/> U. S. Certified Mechanic	<input type="checkbox"/> Manufacturer	<input type="checkbox"/> Foreign Certified Mechanic	<input type="checkbox"/> C. Certificate No.	<input checked="" type="checkbox"/> Certified Repair Station	H9TR858J	<input type="checkbox"/> Certified Maintenance Organization	
<input type="checkbox"/> U. S. Certified Mechanic	<input type="checkbox"/> Manufacturer								
<input type="checkbox"/> Foreign Certified Mechanic	<input type="checkbox"/> C. Certificate No.								
<input checked="" type="checkbox"/> Certified Repair Station	H9TR858J								
<input type="checkbox"/> Certified Maintenance Organization									

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

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 	DAVID HARTSELL 17-February-2014
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7. Approval for Return to Service

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

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

Certificate or Designation No. H9TR858J	Signature/Date of Authorized Individual 	DAVID HARTSELL 17-February-2014
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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 N81RJ

Feb-17-2014

Nationality and Registration Mark

Date

A. REMOVED KCS 55A SYST,

B. THE FOLLOWING EQUIPMENT WAS INSTALLED USING MIL 22759 AND MIL 27500 WIRE.

C. EQUIPMENT INSTALLED I.A.W.

a. A.C. 43.13-1B CHAP. 4 sec 4,6,7 sec 1-5 and 7 and 11,10,11 exc sec 2 and 18 thru 20,12 sec 1 and 2.

b. A.C. 43.13-2B CHAP. 1,2,3,13

D. EQUIP INSTALLED AS FOLLOWS:

a. INSTALLED GARMIN G500 PFD/MFD SYSTEM IAW STC#SA02015SE-D. THE APPROVED FLIGHT MANUAL SUPPLEMENTS FOR THE G500 P#190-01102-01 Rev. 9 OR LATER APPROVE REV MUST BE IMMEDIATELY AVAILIBLE TO THE PILOT. STC APPROVED INSTRUCTIONS FOR CONT AIRWORTHINESS GIVEN TO AIRCRAFT OWNER.


F. WEIGHT AND BALLANCE AND EQUIP LIST UPDATED

G. ELECTRICAL LOAD DOES NOT EXCEED 80% OF SYSTEM CAP.

-----END-----

ADDITIONAL SHEETS ARE ATTACHED

FMA DOK C.Sy

 U.S. Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)	Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Number
For FAA Use Only			

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

1. Aircraft	Nationality and Registration Mark USA N81RJ	Serial No. E-1617	
	Make BEECH	Model A36	Series

2. Owner	Name (As shown on registration certificate) MARTY GOULD	Address (As shown on registration certificate) 194 CR 2950 ALBA, TX 75410 USA	
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3. For FAA Use Only			

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

6. Conformity Statement			
A. Agency's Name and Address		B. Kind of Agency	
HARTSELL AVIONICS INC. 1872 CR 1143 TYLER, TEXAS 75704		<input type="checkbox"/> U. S. Certified Mechanic	Manufacturer
		<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.
		<input checked="" type="checkbox"/> Certified Repair Station	H9TR858J
		<input type="checkbox"/> Certified Maintenance Organization	

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

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <div style="text-align: right;">DAVID HARTSELL 07-November-2013</div>
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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 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected					
	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport	
BY	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)	

Certificate or Designation No. H9TR858J	Signature/Date of Authorized Individual <div style="text-align: right;">DAVID HARTSELL 07-November-2013</div>
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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 N81RJ

Nov-07-2013

Nationality and Registration Mark

Date

- A. REMOVED II MORROW LORAN AND INSIGHT GEM INDICATOR.
- B. THE FOLLOWING EQUIPMENT WAS INSTALLED USING MIL 22759 AND MIL 27500 WIRE.
- C. EQUIPMENT INSTALLED I.A.W. :
 - a. A.C. 43.13-1B CHAP. 4 sec 4,6,7 sec 1-5 and 7 and 11,10,11 exc sec 2 and 18 thru 20,12 sec 1 and 2.
 - b. A.C. 43.13-2B CHAP. 1,2,3,13
- D. INSTALLED DAC GDC31 ROLL STEERING CONVERTER IAW STC SA10236SC
- E. INSTALLED INSIGHT G2 ENGINE MON AS A REPLACEMENT FOR THE INSIGHT GEM IAW STC SA09-30
- F. STC APPROVED ICA'S GIVEN TO AIRCRAFT OWNER.
- G. CURRENT DRAW CHANGE NEG. WB UPDATED

ADDITIONAL SHEETS ARE ATTACHED



U.S. Department of Transportation
Federal Aviation Administration

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

Form Approved OMB No. 2120-0020 2/28/2011	Electronic Tracking Number
For FAA Use Only	

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

1. Aircraft	Nationality and Registration Mark N81RJ	Serial No. E1617	
	Make Hawker Beechcraft Corporation	Model A36	Series
2. Owner	Name (As shown on registration certificate) MARTIN W GOULD		
	Address (As shown on registration certificate)		
	Address 194 COUNTY ROAD 2950		
	City ALBA	State TX	Country USA
	Zip 75410-5626		

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in item 1 above)	_____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	POWERPLANT	TCM	IO-520-BB	825763-R
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	DAVID R. LANDRETH	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	Manufacturer
Address	14429 COUNTY ROAD 3501		Foreign Certificated Mechanic
City	ADA State OK	Certificated Repair Station	
Zip	74820 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 <input type="checkbox"/>	Signature/Date of Authorized Individual 	DAVID R. LANDRETH 12/20/2012
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7. Approval for Return To Service

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

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

Certificate or Designation No. 002651512	Signature/Date of Authorized Individual DAVID R. LANDRETH 12/20/2012
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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.)

N81RJ

Nationality and Registration Mark


12/20/2012

Date

Removed six (6) TCM fuel nozzles P/N 632748-13AA and installed General Aviation Modifications, inc. GAMjectors Kit No. GAD13AA S/N 22410 STC No. SE09217SC PMA No. PQ821SW per turboGAMjector Installation Procedure No. IP-97-002 (rev 001) dated February 6, 1997.

Additional Sheets Are Attached

FAA OAK c.t.g

 U.S. Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)	Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Number
For FAA Use Only			

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

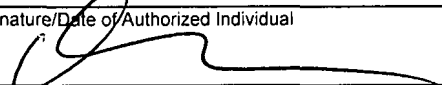
1. Aircraft	Nationality and Registration Mark USA N81RJ	Serial No. E-1617	
	Make BEECH	Model A36	Series
2. Owner	Name (As shown on registration certificate) MARTY GOULD		Address (As shown on registration certificate) 194 CR 2950 ALBA, TX 75410 USA

3. For FAA Use Only			

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

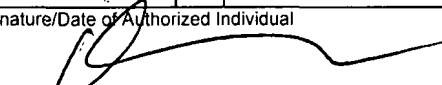
6. Conformity Statement			
A. Agency's Name and Address		B. Kind of Agency	
HARTSELL AVIONICS INC. 1872 CR 1143 TYLER, TEXAS 75704		<input type="checkbox"/> U. S. Certified Mechanic	<input type="checkbox"/> Manufacturer
		<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.
		<input checked="" type="checkbox"/> Certified Repair Station	H9TR858J
		<input type="checkbox"/> Certified Maintenance Organization	

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

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 	DAVID HARTSELL 09-March-2012
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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 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected			

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

Certificate or Designation No. H9TR858J	Signature/Date of Authorized Individual 	DAVID HARTSELL 09-March-2012
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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 N81RJ

Mar-09-2012

Nationality and Registration Mark

Date

A. UPGRADE GNS 430 INSTALATION TO GNS 430W IAW STC SA01933LA. INSTALLED GA35 GPS WAAS ANT IN SAME LOCATION GA 56 WAS REMOVED

B APPROVED FLIGHT MANUAL SUPLEMENT FOR THE GNS 430W MUST BE ON BOARD AND IMMEDIATELY AVAILABLE TO THE FLIGHT CREW WHEN USING THE GNS 430W.

D WB CHANGE NEG.

E. ICA INCLUDED WITH STC'S GIVEN TO A/C OWNER.

F ELECT LOAD DOES NOT EXCEED 80% OF SYSTEM CAP.

_____ END _____

ADDITIONAL SHEETS ARE ATTACHED



US Department
of Transportation
Federal Aviation
Administration

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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

SW-FSDO-09

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 violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Beech	Model A36
	Serial No. E-1617	Nationality and Registration Mark N81RJ
2. Owner	Name (As shown on registration certificate) Hartmann, Chris	Address (As shown on registration certificate) 12622 Pinerock Lane Houston, Tx 77024

The data/alteration identified herein complied with applicable For FAA Use Only

airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in FAR 43.7

5-19-03 Mitchell Flye SW-FSDO-09

Data	FAA Inspector	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 Outlaw Avionics, Inc. 18000 Groeschke Rd. 1-E Houston, Texas 77084	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. OL7R953J
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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 5-20-03	Signature of Authorized Individual James W. Wurman Jr.
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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 5-20-03	Certificate or Designation No. OL7R953J	Signature of Authorized Individual James W. Wurman Jr.		

NOTICE

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

8. Description of Work Accomplished

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

N81RJ
Beech A36
s/n E-1617

Having complied with AC 20-138 paragraph 8.c (2) this FAA Form 337 removes the VFR limitations on the Garmin GNS 430 GPS/VOR/ILS/COM Transceiver system installed on FAA Form 337 dated 04/28/03. This approval requires FAA Approved Flight Manual Supplement dated 5/19/03

Instructions for Continued Airworthiness Checklist

1. Introduction:
The above listed aircraft has been modified by the installation of a Garmin GNS 430 GPS/VOR/ILS/COM Transceiver interfaced with a KI 525A H.S.I. coupled to a King KFC-200 Autopilot system.
2. Description:
The Garmin GNS 430 GPS System is a fully integrated, panel mounted instrument, which contains a VHF Com Transceiver, a VOR/ILS receiver, and a GPS Navigation computer with updateable database.
3. Control, Operation Information:
The pilot's guides and operation manuals were placed in the aircraft.
4. Servicing Information: n/a
5. Maintenance Instructions:
Maintenance of GNS 430 is "on condition" only. Periodic maintenance is not required.
6. Troubleshooting Information: n/a
7. Removal and Replacement Information: n/a
8. Diagrams: n/a
9. Special Inspection Requirements: n/a
10. Application of Protective Treatments: n/a
11. Data: n/a
12. List of Special Tools:
A 3/32-inch allen wrench is required for removal of the GNS 430 unit.
13. For Commuter Category Aircraft: n/a
14. Recommended Overhaul Periods: n/a
15. Airworthiness Limitation Section:
The aircraft instrument panel is placarded "GPS APPROVED FOR VFR USE ONLY". The placards will be removed upon compliance with AC20-138 paragraph 8.c.(2).
16. Revision:
To obtain a revision to the ICA (Instructions for Continued Airworthiness), a letter must be submitted to the local FSDO with a copy of the revised FAA Form 337 and revised ICS.

END

HOU FSDO
RECEIVED

MAY 27 2003

MGR	OPS UNIT
ASST M	AW UNIT
AO	SPM-OPS
LAN	SPM-AW

HOU FSDO
RECEIVED

MAY 05 2003

MGR	OPS UNIT
ASST M	AW UNIT
AO	SPM-OPS
LAN	SPM-AW

[] Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

SW-FSD009

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 violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Beech	Model A36
	Serial No. E-1617	Nationality and Registration Mark N81RJ
2. Owner	Name (As shown on registration certificate) Hartmann, Chris	Address (As shown on registration certificate) 12622 Pinerock Lane Houston, Texas 77024

The data/alteration identified herein complied with applicable airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in FAR 43.7

4-28-03 M. Mohler SW-FSD0-09
Date FAA Inspector

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

6. Conformity Statement		
A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Outlaw Avionics, Inc. 18000 Groeschke Rd. 1-E Houston, Texas 77084	<input type="checkbox"/> U.S. Certificated Mechanic	OL7R953J
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

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

Date <u>4/28/03</u>	Signature of Authorized Individual <u>Dallas E. Mohler</u> Dallas Mohler
------------------------	--

7. Approval for Return To Service				
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED				
BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection <u>4/28/03</u>	Certificate or Designation No. OL7R953J	Signature of Authorized Individual <u>Dallas E. Mohler</u> Dallas Mohler
---	--	--

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.)

N81RJ
Beech A36
s/n E-1617

- A. Inspected previously installed Garmin GNS-430 unit below the audio panel in the center avionics stack, a GPS antenna on the top fuselage section over aft cabin area.
- B. Interfaced the Garmin GNS-430 GPS with the KI-525A Horizontal Situation Indicator. Coupled the GNS-430 GPS to the Bendix/King KFC-200 System autopilot.
- C. This installation was performed in accordance with or the following manuals were referenced: Garmin GNS-430 GPS installation manual p/n 190-00140-02, revision K dated September 2002; Bendix/King KFC200 install manual p/n 006-5134-02 dated Jan 1976; Bendix/King KI 525A install manual p/n 006-00111-0007 Rev 7, 1997; AC43.13-1A chapter 11; AC43.13-2B chapters 1, 2, and 3; AC20-138.
- D. The pilot's instrument panel was placarded as follows: "GPS FOR VFR USE ONLY"
- E. All installed equipment function tested to MPS this date for proper operation. Aircraft Weight and Balance revised this date. Aircraft Flight Manual Supplement created this date.

Instructions for Continued Airworthiness Checklist

- 1. Introduction:
The above listed aircraft has been modified by the installation of a Garmin GNS-430 GPS/VOR/ILS/COM Transceiver interfaced with a King KI 525A and coupled to a King KFC200 Autopilot system.
- 2. Description:
The Garmin GNS-430 GPS System is a fully integrated, panel mounted instrument, which contains a VHF Com Transceiver, a VOR/ILS receiver, and a GPS Navigation computer with updateable database.
- 3. Control, Operation Information:
The pilot's guides and operation manuals were placed in the aircraft.
- 4. Servicing Information: n/a
- 5. Maintenance Instructions:
Maintenance of GNS-430 is "on condition" only. Periodic maintenance is not required.
- 6. Troubleshooting Information: n/a
- 7. Removal and Replacement Information: n/a
- 8. Diagrams: n/a
- 9. Special Inspection Requirements: n/a
- 10. Application of Protective Treatments: n/a
- 11. Data: n/a
- 12. List of Special Tools:
A 3/32-inch allen wrench is required for removal of the GNS-430 unit.
- 13. For Commuter Category Aircraft: n/a
- 14. Recommended Overhaul Periods: n/a
- 15. Airworthiness Limitation Section:
The aircraft instrument panel is placarded "GPS FOR VFR USE ONLY". The placards will be removed upon compliance with AC20-138 paragraph 8.c.(2).
- 16. Revision:
To obtain a revision to the ICA (Instructions for Continued Airworthiness), a letter must be submitted to the local FSDO with a copy of the revised FAA Form 337 and revised ICS.

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

SWFSD0209 TRS

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 A-36
	Serial No. E-1617	Nationality and Registration Mark N 81RJ
2. Owner	Name (As shown on registration certificate) B & D Bonanza Airlines INC	
	Address (As shown on registration certificate) 98 Heathrow LN Sugar Land TX < 77479	

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-520-BB	825763-R		X	
PROPELLER				HOU FSDO RECEIVED		
APPLIANCE	Type			NOV 25 2002		
	Manufacturer					

6. Conformity Statement

A. Agency's Name and Address

Calkins Aero Service
18000 Groeschke Rd.
Hanger 3E.
Houston TX 77084

B. Kind of Agency

- U.S. Certified Mechanic
- Foreign Certified Mechanic
- Certified Repair Station
- Manufacturer

MGR	UNIT A
CAR	UNIT B
LAN	UNIT C
REGV	BPM

Limited Airframe

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

Date
11/21/02

Signature of Authorized Individual
Brent Von Cannon
Brent Von Cannon

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 11/21/02		Certificate or Designation No. GK2R849K		Signature of Authorized Individual Brent Von Cannon <i>Brent Von Cannon</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.)

Inspected installation of Shadin Digiflo-L digital fuel flow indicating system in accordance with STC SE 444GL and installation instructions .
Weight and balance and equipment list revised. Instructions for continued airworthiness provided to owner at this time.

-----end-----

Additional Sheets Are Attached

TRS



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

SWESD09 TRS

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 A-36
	Serial No. E-1617	Nationality and Registration Mark N81RJ
2. Owner	Name (As shown on registration certificate) B & D Bonanza airlines	Address (As shown on registration certificate) 98 Heathrow LN Sugar Land TX, 77489

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				

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6. Conformity Statement

A. Agency's Name and Address Calkins Aero Service 18000 Groeschke Rd. Hangar 3E. Houston TX 77084	B. Kind of Agency <input type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. GK2R849K Limited Airframe
---	---	--

MGH	UNIT A
AO	UNIT B
SECY	UNIT C
SPM	

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 11/21/02	Signature of Authorized Individual Brent Von Cannon <i>Brent Von Cannon</i>
------------------	---

7. Approval for Return to Service

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

BY	FAA Fit Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X Repair Station	Person Approved by-Transport Canada Airworthiness Group	
Date of Approval or Rejection 11/21/02	Certificate or Designation No. GK2R849K	Signature of Authorized Individual Brent Von Cannon <i>Brent Von Cannon</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.)

Inspected installation of Beryl D' Shannon Aviatino specialties Inc. copilot side window with vent in accordance with STC SA 2870WE and installation instructions. Weight, balance and equipment list, revised, instructions for continued airworthiness provided to owner at this time.

-----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

SW FSDO - 09 TRS

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 A-36
	Serial No. E-1617	Nationality and Registration Mark N81RJ
2. Owner	Name (As shown on registration certificate) B and D Bonanza Airlines Inc.	Address (As shown on registration certificate) 98 Heathrow Ln Sugar Land, TX, 77479

3. For FAA Use Only

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

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NOV 25 2002

MGR	UNIT A
APU	UNIT B
LAN	UNIT C
Certificate No.	SPM

6. Conformity Statement		
A. Agency's Name and Address Calkins Aero Service 18000 Groeschke Rd. Hanger 3E. Houston TX 77084	B. Kind of Agency <input type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. GK2R849K Limited Airframe

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

Date <i>Nov. 14 2002</i>	Signature of Authorized Individual <i>Brent Von Cannon</i>
-----------------------------	---

7. Approval for Return to Service

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

BY	FAA Fit Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection <i>Nov 14 2002</i>	Certificate or Designation No. GK2R849K	Signature of Authorized Individual <i>Brent Von Cannon</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 Rosen Product Development Inc. cockpit sun visors in accordance with STC SA3598NM and Rosen installation instructions, equipment list, weight and balance revised, instructions for continued airworthiness provided to owner at this time.

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

Swo9 JDM

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 A 36
	Serial No. E-1617	Nationality and Registration Mark USA N81RJ
2. Owner	Name (As shown on registration certificate) B & D Bonanza Airlines Inc.	
	Address (As shown on registration certificate) 98 Heathrow Lane Sugar Land TX 77479-2517	

3. For FAA Use Only

4. Unit Identification

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in item 1 above)				X
POWERPLANT			MAY 30 2002		
PROPELLER			JDM		
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Joe Galindo Galindo Aircraft service inc. 18000 Groeschke RD. Hangar B 2 East Houston TX. 77084	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. 2218906
---	--	--------------------------------------

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 April 12, 2002	Signature of Authorized Individual
-------------------------------	--

7. Approval for Return to Service

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

BY	FAA Fit Standards Inspector	Manufacturer	X	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection April 12, 2002		Certificate or Designation No. 2218906		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.)

Installation of cooling air baffles in accordance with D'Shannon Products Installation instructions and STC SA368CH. END.

Additional Sheets Are Attached

JDS

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)	<i>Form Approved</i> <i>Budget Bureau No. 04-R060.1</i> <hr/> FOR FAA USE ONLY <hr/> OFFICE IDENTIFICATION <i>HOU-ESDO</i>
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INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.

1. AIRCRAFT	MAKE BEECHCRAFT	MODEL A-36
	SERIAL NO. E-1617	NATIONALITY AND REGISTRATION MARK N 81RJ
2. OWNER	NAME (As shown on registration certificate) B & D BONANZA AIRLINES, INC.	ADDRESS (As shown on registration certificate) 98 HEATHROW LN. SUGAR LAND, TEXAS 77479-2517

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION

UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
				REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				XX
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS	B. KIND OF AGENCY	C. CERTIFICATE NO.
C.G. HENRY 10922 COUNTRY MEADOW LN. TOMBALL, TEXAS 77375	<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC	A & P 494437
	<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 28 NOVEMBER 2001	SIGNATURE OF AUTHORIZED INDIVIDUAL C.G. HENRY <i>C.G. Henry</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	X	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	

DATE OF APPROVAL OR REJECTION 28 NOVEMBER 2001	CERTIFICATE OR DESIGNATION NO. 494437 IA	SIGNATURE OF AUTHORIZED INDIVIDUAL C.G. HENRY <i>C.G. Henry</i>
---	---	--

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

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

1. The below listed items were re-upholstered by BRINKER INTERIOR & TRIM, Hangar Y-19, 18000 Groschke Rd., Houston, Texas 77084, in the manner of upholstering used by the Aircraft Manufacturer, except for the materials used. The patterns are from the original Cabin and Baggage Area Floor Carpet Panels, Cabin Side Panels, Headliner and 2 Pilot and 4 Passenger Seats.

Cabin and Baggage Floor Carpet Panels (Carpet),
 Cabin Side Panels (Vinyl upper and middle, Carpet bottom),
 Headliner (Columbia Vinyl), and
 2 Pilot Seats and 4 Passenger Seats (Vinyl).

2. The following materials were used:
 CARPET — AZ 3549/733 From Douglass Interior Products.
 VINYL — Columbia CD286 Hurricane from Douglass Interior Products.
 VINYL — Eclipse Cafe from G.B. Steeves.

3. Three specimens of the CARPET material PASSED the horizontal burn test in accordance with FAR 23.853(a) and CAR 3.888(a) by Julian W. Staggs, DER 50-471 (Report # AZ3549/733).
 Three specimens of the COLUMBIA VINYL material PASSED vertical burn test in accordance with 14 CFR part 25.853(a) Appendix F Part I (a)(1)(ii) (Amendment 25-83) by David D. McKnight, DERY-511100-CE (Report 022601).
 Three specimens of the ECLIPSE VINYL material PASSED vertical burn test in accordance with FAR 25.853(a) Appendix F Part I (a)(1)(ii) and FAR 23.853(a) Appendix F (d)(3)(ii) by Herb Reed II, DER KC-655 (Report 5364).

4. No significant weight change was made.

*** END ***

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 DEC - 3 2001

MGR	OPS		
A/O	AW		
LAN	SSU		
TEAM			

ADDITIONAL SHEETS ARE ATTACHED

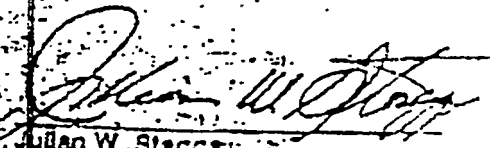
**MOHAWK
COMMERCIAL CARPET**

Landrum Mill/P.O. Box 459/Landrum, S.C. 29356/(803) 457-3391

AIRCRAFT CARPET CERTIFICATION REPORT:

DATE: 02/25/94

CUSTOMER:	DOUGLASS INTERIOR PRODUCTS	ATTENTION:
CUST. PO#:	6675	Mr. Ron Douglass
GRADE:	AZ3549	
PATTERN:	733	
WORK ORDER #:	018745	
REPORT #:	MHE 0017	
ROLL NUMBERS:		
	5159642	
THE FOLLOWING ANALYSIS HAS BEEN MADE BY OUR LABORATORY:		
FLAMMABILITY RESULTS		BURNING TIME
BURN LENGTH		
	SPECIMEN #1	0 Min. 0 Sec.
	SPECIMEN #2	0 Min. 0 Sec.
	SPECIMEN #3	0 Min. 0 Sec.
	AVG. BURN RATE: 0 Inches Per Minute	
	FINISHED TOTAL WT: 66.99	
	0 = Self Extinguished before reaching limiting zone -	
COMMENTS:	15 Second Ignition Horizontal Burn Test -	
APPROVAL: THE ABOVE MATERIAL CONFORMS TO THE REQUIREMENTS OF:		
	<input checked="" type="checkbox"/> CAR 3.888(a)	
	<input checked="" type="checkbox"/> FAR 23.853(a)	
See Attached FAA Form 9110-3 for FAA DER 50#.		


 Julian W. Stagg
 Quality Assurance Manager

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		DATE
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS		02/25/94

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION			
MAKE	MODEL NO.	TYPE (Airplane, Rotor, Helicopter, etc.)	NAME OF APPLICANT
TUFTED		CARPET	MOHAWK COMM. CPT. CO.

LIST OF DATA	
IDENTIFICATION	TITLE

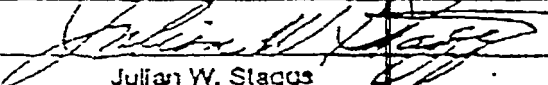
AZ3549/733	DOUGLASS INTERIOR PRODUCTS
------------	----------------------------

PURPOSE OF DATA	To certify flash and flame resistance (15 second Horizontal Burn) of the above carpet.
-----------------	--

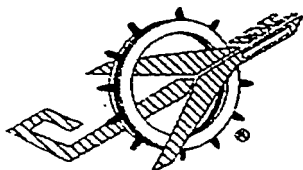
APPLICABLE REQUIREMENTS (List specific sections)	CAR 3.888(a) FAR 23.853(b)
--	-------------------------------

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered PAGE 1 have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (we) Therefore Recommend approval of these data
 Approve these data

SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)	DESIGNATION NUMBER(S)	CLASSIFICATION(S)
 Julian W. Staggs	SO-471	Structures - Flammability Only

Record No: 1198



Ship Shape

Custom Products, Inc.

P.O. Box 1141
Mooresville, NC 28115
(704)663-4159 Fax 663-7904

Tested For : *Douglass Interior Products*

Test Date : Feb 26, 2001.

Inv/PO No : N/A

Test Report : 022601

P/N : CD286

Pattern : COLUMBIA

Color : HURRICANE

D/L No : 14522

TWELVE SECOND VERTICAL FLAMMABILITY TEST RESULTS

14 CFR 25.853 (a) Appendix F Part I (a) (1) (ii) (Amendment 25-83)

	SELF-EXTINGUISH TIME (seconds)	BURN LENGTH (inches)	EXTINGUISH TIME (seconds)
	1.50	2.40	0.00
	1.20	2.30	0.00
	1.70	1.30	0.00
Average:	<u>1.47</u>	<u>2.00</u>	<u>0.00</u>
Average:			

Max:

15.0

8.0

5.0

TESTED BY: B. Whillow

Passed:

Failed:

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS	DATE February 26, 2001
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AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION			
MAKE NOT APPLICABLE	MODEL NO. NOT APPLICABLE	TYPE (Airplane, Radio, Helicopter, etc.) NOT APPLICABLE	NAME OF APPLICANT CUSTOM PRODUCTS INC

LIST OF DATA	
IDENTIFICATION	TITLE
TEST REPORT NO. 022601 DATED: 02/26/2001	TEST REPORT 12 SECOND VERTICAL BURN TEST RESULTS ON RAW MATERIAL PER CUSTOM PRODUCTS TEST PROCEDURE # 1 APPROVED 9/20/84

PURPOSE OF DATA TO COMPLY WITH 14 CFR part 25.853(a) PART I (a) (I) (ii) OF APPENDIX (F) FOR MATERIAL FOR AIRLINE CUSTOMERS.

APPLICABLE REQUIREMENTS (List specific sections)
 14 CFR part 25.853(a) Appendix F Part I (a) (1) (ii) (AMENDMENT 25-83)

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered AS ABOVE have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

Recommend approval of these data
 Approve these data

I (We) Therefore

SIGNATURE(S) OF DESIGNATED-ENGINEERING REPRESENTATIVE(S)	DESIGNATION NUMBERS(S)	CLASSIFICATION(S)
David D. McKnight	DERY-511100-CE	Structures-Flammability only

US DEPARTMENT OF TRANSPORTATION
 FEDERAL AVIATION ADMINISTRATION
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS

DATE
 01/21/99

AIRCRAFT OF AIRCRAFT COMPONENT IDENTIFICATION

MAKE STOCK	MODEL NO.	TYPE (Airplane, Radio)	NAME OF APPLICANT G.B. STEEVES
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IDENTIFICATION

TITLE

LIST OF DATA

5364	G.B. STEEVES LOT # 42207	ECLIPSE CAFE VINYL BATCH # E0100	40 YARDS
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PURPOSE OF DATA

**DEMONSTRATION OF COMPLIANCE WITH FAR MATERIAL
 FLAMMABILITY REQUIREMENTS**

APPLICABLE REQUIREMENTS (List specific sections)

FAR 25.853 (a) APPENDIX F PART I (a)(1)(ii)
 FAR 23.853 (a) APPENDIX F (d)(3)(ii)
 12 SECOND VERTICAL BURN TEST

CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered _____ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore Recommend approval of these data
 Approve these data

SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) <i>Herb Reed II</i>	DESIGNATION NUMBER(S) FAA DER KC-655	CLASSIFICATION(S) FLAMMABILITY
---	---	-----------------------------------



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

SW-FSDO-09 *SLM*

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 Raytheon	Model A36
	Serial No. E-1617	Nationality and Registration Mark USA N81RJ
2. Owner	Name (As shown on registration certificate) B&D Bonanza Airlines	Address (As shown on registration certificate) 98 Heathrow Ln Sugarland, Tx 77479

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.
David Glueck 603 McKeever Arcola, Tx 77583	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	A&P1796394
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

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

Date 4/12/00	Signature of Authorized Individual David Glueck <i>David Glueck</i>
-----------------	--

7. Approval for Return To Service

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

APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	<input checked="" type="checkbox"/>	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 4/12/00		Certificate or Designation No. 1796394 IA	Signature of Authorized Individual David Glueck <i>David Glueck</i>		

NOTICE

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

8. Description of Work Accomplished

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

Install Rapco Inc., STC SA4392WP, Standby Gyro Pressure System. All work done as per STC instructions and good Maint. Practices set forth in A.C. 43.13-1,-2. Weight and balance revised, Flight Manual Supplement and Equipment list revised.

***** **End Report** *****

Additional Sheets Are Attached

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

Number SA4392WP

This certificate, issued to

Rapco, Incorporated
445 Cardinal Lane
Hartland, WI 53029

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air

Regulations. See Aircraft Specification No. 3A15 for complete certification basis.

Original Product — Type Certificate Number: 3A15

Make: Beech

Model: H35, J35, K35, M35, 35-33, N35, 35-A33, 35-B33, P35, S35, 35-C33, E33, F33, V35, V35A, V35B, 35-C33A, E33A, E33C, 36, A36, F33A, F33C, G33, A36TC, E36, B36TC

Description of Type Design Change:

Installation of standby pressure system, standby vacuum system or standby electrical system in accordance with Rapco, Inc.

(a) Drawing List Report No. 1, dated November 25, 1981, or other FAA Approved revision, or

(b) Drawing List Report No. 2, dated February 6, 1984, or other FAA Approved revision.

Limitations and Conditions Installation of the standby electrical system is eligible only on aircraft previously modified by the installation of Beech Kit No. 35-3012.

Rapco, Inc. FAA Approved Airplane Flight Manual Supplement amended June 23, 1986, or other FAA Approved revision is required. The approval of this change in type design applies to the basic aircraft of the specified models that are otherwise unmodified.

(Cont. on Page 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: June 15, 1981

Date issued: August 23, 1985,
September 11, 1992

Date of issuance: January 22, 1982

Date amended: April 10, 1984, May 10, 1985
June 23, 1986

By direction of the Administrator



Donald P. Michal
(Signature)
Donald P. Michal, Manager
Chicago Aircraft Certification
Office

(Title)

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

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA4392WP

Date of Issuance: January 22, 1982
Date Reissued: August 23, 1985, September 11, 1992
Date Amended: April 10, 1984, May 10, 1985, June 23, 1986

Limitations and Conditions (Cont.):

This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

----- END -----

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

PRODUCTION APPROVAL LISTING-SUPPLEMENT NO. 17
 FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL
 RAPCO, INC.

Part Name & Number	Design Data & Approval Means	Eligibility
Parts and Assemblies listed in DL Report No. 1 and No. 2	FAA approved Lodi Energy Systems, Incorporated Drawing List Report No. 1 dated Nov. 25, 1981, and Report No. 2 dtd. Feb. 6, 1984, or later FAA sealed revision, approved under STC SA4392WP amended April 10, 1984 under Licensing Agreement between Lodi Energy Systems, Inc., and Rapco, Inc., dated January 18, 1985. Licensing Agreement expires May 1, 1990.	Beech H35, J35, K35, M35, 35-33, N35, 35-A33, 35-B33, P35, S35, 35-C33, E33, F33, V35, V35A, V35B, 35-C33A, E33A, E33C, 36, A36, F33A, F33C, G33, A36TC.

Installation of the standby electrical system is eligible only on aircraft previously modified by installation of Beech Kit No. 35-3012.

FAA APPROVED:

Lee W. Ballantine

Lee W. Ballantine, Manager
 Manufacturing Inspection
 District Office
 Minneapolis, MN 55450

5/17/85
 (Date)



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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

SWFSDO 09

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 A36
	Serial No. E1617	Nationality and Registration Mark N81RJ
2. Owner	Name (As shown on registration certificate) Ricardo, Brian Mark DBA B&D Bonanza Airlines	Address (As shown on registration certificate) 98 Heathrow LN. Sugar Land, TX 77479

The data/alteration identified herein complied with applicable 3. For FAA Use Only

airworthiness requirements and is approved only for the above
aircraft subject to conformity inspection by a person
certificated under FAR 43.7

16 OCT 2000

Mitchell

SW-FSDO-09

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

6. Conformity Statement

A. Agency's Name and Address SOLAPP AVIONICS INC. 12888 Highway 6 South Sugar Land, TX 77478	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. OSJR598L
--	---	---------------------------------------

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 16 OCT 2000	Signature of Authorized Individual <i>Mitchell</i>
----------------------------	---

7. Approval for Return To Service

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

BY	FAA Flt. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 16 OCT 2000		Certificate or Designation No. OSJR598L		Signature of Authorized Individual <i>Mitchell</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.)

THIS FORM 337 REMOVES THE RESTRICTIONS ON THE GARMIN GNS
430 COMMUNICATION/NAVIGATION SYSTEM INSTALLED ON WORK ORDER
9317 DATED SEPTEMBER 22,2000. FAA APPROVED FLIGHT MANUAL
SUPPLEMENT DATED _____ AND FORM 337 DATED
OCTOBER 3, 2000 IS REQUIRED FOR THIS APPROVAL. FLIGHT DATA
ON FILE AT THIS REPAIR STATION UNDER WORK ORDER 9317
DEMONSTRATES THAT SYSTEM ACCURACY'S ARE WITHIN THE
ALLOWABLE LIMITS PUBLISHED IN AC20-138 FOR IFR OPERATION
INCLUDING BOTH ENROUTE AND NON-PRECISION APPROACH
OPERATIONS.

***** END *****

Additional Sheets Are Attached

16 OCT 2000

THIS DOCUMENT IS TO BE ATTACHED TO FAA FORM DATED _____ FOR THE AIRCRAFT LISTED BELOW.

MAKE: BEECH
MODEL: A36
S/N: E1617
REGISTRATION: N81RJ

THE INFORMATION CONTAINED IN THIS DOCUMENT PERTAINS TO THE CONTINUED MAINTENANCE FOR THE MAJOR ALTERATION AS DESCRIBED IN ITEM 2 BELOW.

- 2. DESCRIPTION:
INSTALLED A GARMIN 430 GPS/COM/NAV SYSTEM.
- 3. CONTROL AND OPERATING INFORMATION:
THIS EQUIPMENT SHOULD BE OPERATED IN ACCORDANCE WITH THE MANUFACTURERS OPERATING HAND BOOK.
- 4. SERVICING INFORMATION:
THIS EQUIPMENT IS NOT FIELD REPAIRABLE AND SHOULD BE RETURNED TO AN FAA APPROVED REPAIR FACILITY FOR SERVICE.
- 5. MAINTENANCE INSTRUCTIONS:
THIS EQUIPMENT IS NOT FIELD MAINTAINABLE AND SHOULD BE RETURNED TO AN FAA APPROVED REPAIR FACILITY FOR MAINTENANCE.
- 6. TROUBLE SHOOTING INFORMATION:
REFER TO THE EQUIPMENT OPERATING HANDBOOK FOR ANY TROUBLE SHOOTING SHOULD ANY MALFUNCTION OCCUR.
- 7. REMOVAL AND REPLACEMENT INFORMATION:
THIS EQUIPMENT IS NOT FIELD MAINTAINABLE AND SHOULD BE REMOVED FROM THE AIRCRAFT BY FAA APPROVED SERVICE PERSONNEL.
- 8. DIAGRAMS: N/A
- 9. SPECIAL INSPECTION REQUIREMENTS: N/A
- 10. APPLICATION OF PROTECTIVE TREATMENTS: N/A
- 11. DATA: N/A
- 12. LIST OF SPECIAL TOOLS: N/A
- 13. COMMUTER CATEGORY INFORMATION: N/A
- 14. RECOMMENDED OVERHAUL PERIODS:
THERE ARE NO RECOMMENDED OVERHAUL PERIODS.
- 15. AIRWORTHINESS LIMITATIONS:
NO ADDITIONAL AIRWORTHINESS LIMITATIONS.
- 16. REVISION
IN ORDER TO REVISE THIS ICA AN FAA FORM 337 AND A COPY OF THE REVISED ICA WILL BE SUBMITTED TO THE LOCAL FSDO FOR APPROVAL.

***** END *****



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
54FS-0009

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 A36
	Serial No. E1617	Nationality and Registration Mark N81RJ
2. Owner	Name (As shown on registration certificate) Richardo, Brian Mark DBA B&D Bonanza Airlines	Address (As shown on registration certificate) 98 Heathrow LN. Sugar Land, TX 77479

~~The data/entries identified herein~~ complied with applicable 3. For FAA Use Only

airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in FAR 43.7

03 OCT 2000

Mitchell Faye

SW-FSDO-09

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

6. Conformity Statement

A. Agency's Name and Address SOLAPP AVIONICS INC. 12888 Highway 6 South Sugar Land, TX 77478	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. OSJR598L
--	---	--

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

Date 03 OCT 2000	Signature of Authorized Individual <i>Mitchell Faye</i>
----------------------------	--

7. Approval for Return To Service

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

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 03 OCT 2000		Certificate or Designation No. OSJR598L		Signature of Authorized Individual <i>Mitchell Faye</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 COLLINS VHF-251 COM @ STATION 52, AND A VIR-351 NAV @ STATION 52.
INSTALLED A GNS 430 @ STATION 52 AND INTERFACED WITH THE KFC 200 AUTOPILOT.
THE INSTALLATION WAS PERFORMED IN-ACCORDANCE-WITH THE AC43.13-1B: CHAPTER
7 SEC 2,3,4 AND 11; CHAPTER 10, CHAPTER 11; AND CHAPTER 12: THE AC 43.13-2A;
CHAPTER 2 AND CHAPTER 3: THE GARMIN 400 SERIES INSTALLATION MANUAL 190-00140-
02 DATED OCTOBER 1999 REV F; AND AC 20-138.

A COMPLETE AND SATISFACTORY OPERATIONAL CHECK WAS PERFORMED ON ALL OF
THE EQUIPMENT INSTALLED AND/OR EFFECTED BY THE INSTALLATION. ALL OF THE
ABOVE MENTIONED OPERATIONALLY CHECKED NORMAL. DETAILS OF THIS
INSTALLATION CAN BE FOUND ON WO 9317 OF THIS REPAIR STATION.

THE AIRCRAFT WAS PLACARD AS "GPS FOR VFR USE ONLY"

THE WEIGHT AND BALANCE WAS REVISED AND THE EQUIPMENT LIST WAS UPDATED.

*****END*****

Additional Sheets Are Attached

THIS DOCUMENT IS TO BE ATTACHED TO FAA FORM DATED 03 OCT 2009 FOR THE AIRCRAFT LISTED BELOW.

MAKE: BEECH
MODEL: A36
S/N: E1617
REGISTRATION: N81RJ

THE INFORMATION CONTAINED IN THIS DOCUMENT PERTAINS TO THE CONTINUED MAINTENANCE FOR THE MAJOR ALTERATION AS DESCRIBED IN ITEM 2 BELOW.

- 2. DESCRIPTION:
INSTALLED A GARMIN GNC 430 GPS SYSTEM.
- 3. CONTROL AND OPERATING INFORMATION:
THIS EQUIPMENT SHOULD BE OPERATED IN ACCORDANCE WITH THE MANUFACTURERS OPERATING HAND BOOK.
- 4. SERVICING INFORMATION:
THIS EQUIPMENT IS NOT FIELD REPAIRABLE AND SHOULD BE RETURNED TO AN FAA APPROVED REPAIR FACILITY FOR SERVICE.
- 5. MAINTENANCE INSTRUCTIONS:
THIS EQUIPMENT IS NOT FIELD MAINTAINABLE AND SHOULD BE RETURNED TO AN FAA APPROVED REPAIR FACILITY FOR MAINTENANCE.
- 6. TROUBLE SHOOTING INFORMATION:
REFER TO THE EQUIPMENT OPERATING HANDBOOK FOR ANY TROUBLE SHOOTING SHOULD ANY MALFUNCTION OCCUR.
- 7. REMOVAL AND REPLACEMENT INFORMATION:
THIS EQUIPMENT IS NOT FIELD MAINTAINABLE AND SHOULD BE REMOVED FROM THE AIRCRAFT BY FAA APPROVED SERVICE PERSONNEL.
- 8. DIAGRAMS: N/A
- 9. SPECIAL INSPECTION REQUIREMENTS: N/A
- 10. APPLICATION OF PROTECTIVE TREATMENTS: N/A
- 11. DATA: N/A
- 12. LIST OF SPECIAL TOOLS: N/A
- 13. COMMUTER CATEGORY INFORMATION: N/A
- 14. RECOMMENDED OVERHAUL PERIODS:
THERE ARE NO RECOMMENDED OVERHAUL PERIODS.
- 15. AIRWORTHINESS LIMITATIONS:
NO ADDITIONAL AIRWORTHINESS LIMITATIONS.
- 16. REVISION
IN ORDER TO REVISE THIS ICA AN FAA FORM 337 AND A COPY OF THE REVISED ICA WILL BE SUBMITTED TO THE LOCAL FSDO FOR APPROVAL.



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
SW-FSDO-09 *SLM*

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 36
	Serial No. E 1617	Nationality and Registration Mark N 81RJ
2. Owner	Name (As shown on registration certificate) SCOTT LEE	Address (As shown on registration certificate) 7006 CENTRE GROVE DR HOUSTON, TX 77069

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 DAVID A GLUECK 503 MCKEEVER #1512 ARCOLA, TX 77593	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. AEP 1796394
---	---	---

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 attached pages 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 11-5-96	Signature of Authorized Individual <i>David A. Glueck</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 <input checked="" type="checkbox"/>	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 11-5-96		Certificate or Designation No. 1796394(A)	Signature of Authorized Individual <i>David A. Glueck</i>	D. GLUECK A&E 1796394

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 SPACE MACHINE PRODUCTS HINGE BRACKET
STC SA5870NM & SA 4899 NM. ALL WORK DONE AS
PER STC INSTRUCTIONS & GOOD MAINT. PRACTICES AS
PER ~~FAR~~ AC 43.13-1, -2. WT & BAL NEGLIGIBLE, FWT.
MANUAL SUPPLEMENT NOT REQUIRED.

END

Additional Sheets Are Attached

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

Middle

Number SA5870NM

This certificate, issued to Space Machine Products
23880 Madison Street
Torrance, CA 90505

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 3* of the Civil Air Regulations. *See Aircraft Specification No. 3A15 for complete certification basis

Original Product -- Type Certificate Number: 3A15

Make: Beech Aircraft Corporation

Model: 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, G33, F33A, F33C, 36, A36, A36TC, B36TC Airplanes

Description of Type Design Change:

Installation of Middle Rudder Hinge Bracket in accordance with Spacecraft Machine Products Master Drawing List SMP-101, Rev. N/C, dated November 9, 1992.

Limitations and Conditions: The approval of this installation does not relieve any AD requirements. This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this change and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: June 17, 1992

Date received:

Date of issuance: December 7, 1992

Date amended:



By *Michael W. Adams*
Director of the Administrator

(Signature)

Manager, Airframe Branch
Los Angeles Aircraft Certification Office

(Title)

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

upper

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

Number SA4899NM

This certificate, issued to Spacecraft Machine Products

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air*

*Regulations. * See Aircraft Specification No. 3A15 for complete Certification Basis*

Original Product — Type Certificate Number: 3A15

Make: Beech Aircraft Corporation

Model: 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, G33, F33A, F33C, 36, A36, A36TC, B36TC Airplanes

Description of Type Design Change:

Installation of Upper Rudder Hinge Bracket in accordance with Spacecraft Machine Products Master Drawing List SMP-100, Rev. A, dated July 17, 1990.

Limitations and Conditions:

- 1) This STC does not relieve any AD requirements.
- 2) This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this change and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or its termination date is otherwise established by the Administrator of the Federal Aviation Administration

Date of application: April 16, 1990

Date issued:

Date of issuance: August 28, 1990

Date amended:



By direction of the Administrator
Silbert L. Thompson
(Signature)
Manager, Los Angeles Aircraft
Certification Office
(Title)

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



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

SUA-17 SAT-FSDO

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

1. Aircraft	Make <p style="text-align: center;">BEECH</p>	Model <p style="text-align: center;">A36</p>
	Serial No. <p style="text-align: center;">E-1617</p>	Nationality and Registration Mark <p style="text-align: center;">N 81RJ</p>
2. Owner	Name (As shown on registration certificate) <p style="text-align: center;">LEE SCOTT DBA LEE AVIATION</p>	
	Address (As shown on registration certificate) <p style="text-align: center;">14519 SANDALFOOT LN HOUSTON, TX 77095</p>	

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 PIPPEN/YORK FLYING MACHINE CO. MUNICIPAL AIRPORT PO BOX 159 BURNET, TX 78611	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. RADIO LIMITED INSTRUMENT LIMITED AIRFRAME LIMITED FMZR327K
--	---	--

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

Date <p style="text-align: center; font-size: 1.2em;">5-25-95</p>	Signature of Authorized Individual
--	--

7. Approval for Return To Service

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

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <p style="text-align: center; font-size: 1.2em;">5-25-95</p>		Certificate or Designation No. <p style="text-align: center;">FMZR327K</p>	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.)

- N 81RJ -

Date 5-25-95

Installed Insight Strikefinder System per manufacturer's installation manual 2000-10.

Component and system installation of this equipment listed on this 337 were accomplished in accordance with AC 43.13-2A, Chapters 1 and 2.

Aircraft structural and metal work were accomplished in accordance with AC 43.13-2A, Chapter 1 and AC 43.13-1A Chapter 2, Section 3. Aircraft hardware used was in accordance with AC 43.13-1A, Chapter 5, Section 1.

Electrical load, circuit protection and wire installation were accomplished in accordance with AC 43.13.1A, Chapter 11, Sections 2,3,4,5 and 6.

Antenna installation in accordance with manufacturer's instructions and AC 43.13-2A, Chapter 3.

The aircraft equipment list is revised to reflect these changes: weight and balance data was furnished and placed in aircraft records. The approved flight manual was updated as required.

A functional test of the installation described in this 337 was performed in accordance with FAR 23.1301 and FAR 23.1431. Operation was satisfactory and the installation did not adversely affect existing component and systems in the aircraft.

-----END-----

MGR	AO	ASPM	IN	SEC	PAUS	AWGn
OPS		OP ASA		AV ASA		AWS
OP1	OP6	RECEIVED			AW6	AW1
OP2	OP7	MAY 30 1995			AW7	AW2
OP3	OP8	FAA SAT. FSD			AW8	AW3
OP4	OP9	AV1		AV3	AW9	AW4
OP5	OP10	AV2			AW10	AW5

Additional Sheets Are Attached

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 04-R060.1	
MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				FOR FAA USE ONLY	
				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	BEECH	MODEL	A-36	
	SERIAL NO.	E-1617	NATIONALITY AND REGISTRATION MARK	N81RJ	
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)		
	RODGER JOHNSON		601 S. BROADWAY TYLER, TX. 75701		
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		B. KIND OF AGENCY		C. CERTIFICATE NO.	
Randy C. Johnson 1407 Alamo Dr. Tyler, Tx. 75701		<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER		464042145	
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
DATE		SIGNATURE OF AUTHORIZED INDIVIDUAL			
4/20/92		<i>Randy Johnson</i>			
7. APPROVAL FOR RETURN TO SERVICE					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	<input checked="" type="checkbox"/>	INSPECTION AUTHORIZATION	
	FAA DESIGNEE	REPAIR STATION		OTHER (Specify)	
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL		
4/20/92		464042145	<i>Randy Johnson</i>		

RECEIVED
APR 21 1992
FAA-DALLAS
SW05

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
 2-0-04

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 A36
	SERIAL NO. E-1617	NATIONALITY AND REGISTRATION MARK N66861
2. OWNER	NAME (As shown on registration certificate) GULLY H. LYONS	ADDRESS (As shown on registration certificate) 6147 TWIN OAKS CIRCLE DALLAS, TEXAS 75240

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.
LLOYD E. MUCKLOW P.O. BOX 333 ROANOKE, TEXAS 76262	<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC	558529290
	<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 2-3-82	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Lloyd E. Mucklow</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 Agency and is APPROVED REJECTED

BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	<input checked="" type="checkbox"/> INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION 2-3-82	CERTIFICATE OR DESIGNATION NO. 455567879	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>B. L. Cole</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.)

REPLACE BELLY SKINS FROM FIREWALL TO STEP. REPLACE EXHAUST STACKS, AND ANTENNAE USING THE FOLLOWING NEW PARTS:

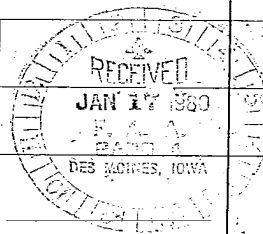
1 ea	36-400017-17	SKIN
1 ea	002-430038-77	SKIN
1 ea	35-410452-183	SKIN
1 ea	002-410027-27	SKIN
1 ea	002-410027-33	SKIN
1 ea	002-410027-34	SKIN
XXXXXXXXXXXXXXXXXXXX		
1 ea	002-430042-5	DOOR, STRAINER
1 ea	35-410077-30	DOOR, NOSE GEAR L/H
1 ea	35-410077-31	DOOR, NOSE GEAR R/H
1 ea	35-950005-61	EXHAUST L/H
1 ea	35-950005-57	EXHAUST R/H
1 ea	95-420015-43	STRINGER
1 ea	002-430037-21	KEEL L/H
1 ea	35-4100330-20	ANGLE L/H
1 ea	002-430020-7	COVER, ACTUATOR
2 ea	CI-100	ANTENNA
1 ea	CI-122	ANTENNA

WORK ACCOMPLISHED PER AC 43.13-1A CHAPTER 2 SECTION 3.
WEIGHT AND BALANCE NOT AFFECTED.

END

ADDITIONAL SHEETS ARE ATTACHED

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 04-R060.1	
MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				FOR FAA USE ONLY	
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 ACE-GADD-4	
1. AIRCRAFT	MAKE	Beechcraft	MODEL	A-36	
	SERIAL NO.	E-1617	NATIONALITY AND REGISTRATION MARK	N66861	
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)		
	Mike Toom & Sons, Inc.		Highway 5, South Centerville, Iowa 52544		
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.	
Wathan Flying Service, Inc. P.O. Box 1368 Cedar Rapids, Iowa 52406		U.S. CERTIFICATED MECHANIC		CRS 3003	
		FOREIGN CERTIFICATED MECHANIC			
		<input checked="" type="checkbox"/> CERTIFICATED REPAIR STATION			
		MANUFACTURER			
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
DATE	SIGNATURE OF AUTHORIZED INDIVIDUAL				
1/15/80	Steven E Lasho <i>Steven E Lasho</i>				
7. APPROVAL FOR RETURN TO SERVICE					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED.					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION		
	FAA DESIGNEE	<input checked="" type="checkbox"/> REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION	CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL			
1/15/80	CRS 3003	Steven E Lasho <i>Steven E Lasho</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 Kollsman "Alticoder II" encoding altimeter S/N 3262 TSO C10b & C88 in conjunction with a Collins TDR-950 S/N 12065 TSO C74c class 1A.

Installation was done in accordance with Kollsman and Collins installation instructions with reference to AC A3-13-1A & 2A.

Maximum operating altitude of encoder and altimeter is 20,000 ft.

Tested encoder up to 20,000 ft. as required by AC A3-9 appendix F, table 1.

Tested static system for leaks per FAR 91.170.

Revised equipment list and weight & balance.

END

ADDITIONAL SHEETS ARE ATTACHED