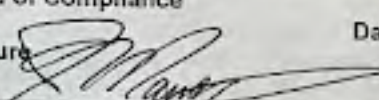
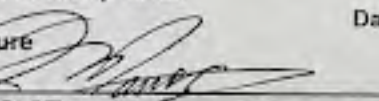
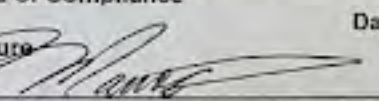
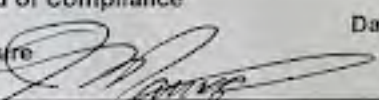
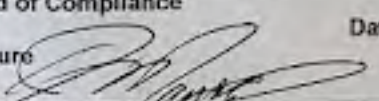
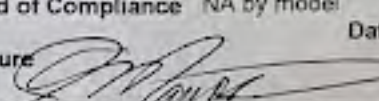
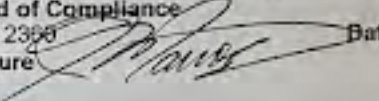


Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company
Manufacturer BEECH AIRCRAFT CORP.
Model S35
Tail # N5877S
Serial # D-7758
Current Time 4645.6 Tach
Total Time 4645.6 Tach
A/C Cert. Date 1965

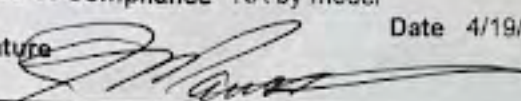
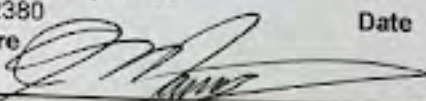
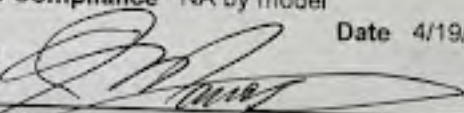
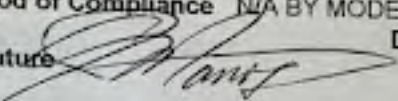
*72-22-01	10/25/72	SUPERSEDED BY AD 2007-08-08/
Method of Compliance		
SB #	Date 4/19/25	Next Due N/A
Signature 		Cert. # A&P 3569590 IA
*75-05-02	02/21/75	AIR OIL SEPARATOR FILTRATOR ASSEMBLY/
Method of Compliance NA by model		
SB #	Date 4/19/2025	Next Due N/A
Signature 		Cert. # A&P 3569590 IA
*89-05-02	03/24/89	MAGNESIUM ELEVATOR CONTROL FITTINGS/
Method of Compliance		
SB #	Date 4/19/2025	Next Due N/A
Signature 		Cert. # A&P 3569590 IA
*92-08-07	05/18/92	SUPERSEDED BY AD 95-04-03/
Method of Compliance		
SB #	Date	Next Due N/A
Signature 		Cert. # A&P 3569590 IA
*94-20-04	11/28/94	REVISED BY AD 94-20-04 R1/
Method of Compliance		
SB #	Date 4/19/25	Next Due N/A
Signature 		Cert. # A&P 3569590 IA
*94-20-04 R1	12/10/02	REVISED BY AD 94-20-04 R2 WITH MODEL CHANGES/
Method of Compliance		
SB #	Date 4/19/25	Next Due N/A
Signature 		Cert. # A&P 3569590 IA
*94-20-04 R2	06/27/03	V-TAIL INSPECTION/
Method of Compliance NA by model		
SB #	Date 4/19/25	Next Due N/A
Signature 		Cert. # A&P 3569590 IA
*95-04-03	04/07/95	WING FRONT SPAR INSPECTION/
Method of Compliance		
SB # 2398	Date 4/19/2025	Next Due 5195.6
Signature 		Cert. # A&P 3569590 IA

Prepared by

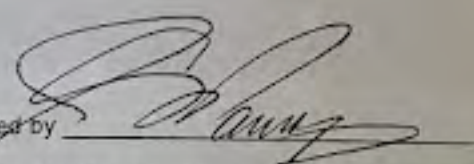
Date

4/19/25

Airworthiness Directive Compliance Record

*01-08-08 Method of Compliance SB # Signature	06/07/01 NA by model 	V-BAND EXHAUST CLAMP/ Date 4/19/25	Next Due N/A Cert. # A&P 3569590 IA
*07-08-08 Method of Compliance SB # 2380 Signature	05/25/07 	MAIN LANDING GEAR UPLOCK ROLLERS/ Date 4/19/25	Next Due 4745.6 Cert. # A&P 3569590 IA
*18-06-11 DETACHMENT/ Method of Compliance SB # Signature	05/03/18 NA by model 	EXHAUST TAILPIPE V-BAND COUPLING INADVERTENT Date 4/19/25	Next Due N/A Cert. # A&P 3569590 IA
*23-09-09 COUPLINGS/ Method of Compliance SB # Signature	07/17/23 N/A BY MODEL 	FAILURES OF SPOT-WELDED, MULTI-SEGMENT V-BAND Date 4/19/25	Next Due N/A Cert. # A&P 3569590 IA

Prepared by



Date

4/19/25

AD CHECKLIST AS PER FAA WEBSITE

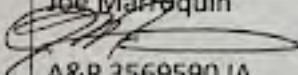
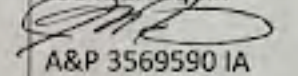
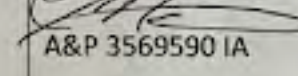
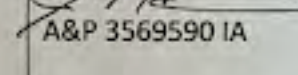
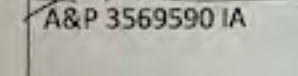
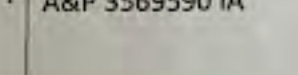
N: 5877S Aircraft Model: Beechcraft Bonanza S35 Aircraft SN: D-7758 ACFTT: 4597.2

TACH: 4597.2

Engine: Continental IO-520 BA SMOH: 2137.2 Propeller TT: 476.7

Biweekly as per FAA.gov: 2023-06 dated 02/27/2023-3/12/2023

Reoccurring and New AD's

AD NUMBER	SUBJECT	NEXT DUE	SIGNATURE AND CERTIFICATE #
*89-05-02 03/24/89	Magnesium elevator control fittings Inspected as per instructions, no deficiencies noted at this time.	4634.0	Joe Marroquin  A&P 3569590 IA
*94-20-04 R2 06/27/03	V Tail inspection Inspected as per instructions, no deficiencies noted at this time.	4634.0	Joe Marroquin  A&P 3569590 IA
*95-04-03 04/07/95	Wing front spar inspection. Inspected as per instructions, no deficiencies noted at this time.	4993.20	Joe Marroquin  A&P 3569590 IA
*07-08-08 05/25/07	Main landing gear uplock rollers Inspected as per instructions, no deficiencies noted at this time. Serviced with grease.	4634.0	Joe Marroquin  A&P 3569590 IA
*77-13-22 07/22/77	R1 Crankcase inspection crack criteria Inspected as per instructions, no deficiencies noted at this time.	4634.0	Joe Marroquin  A&P 3569590 IA
2023-05-16 MSB23-01A Revised 2023-02-16	Crankshaft counterweight rings inspection as per MSB23-01A, NA by model as per Appendix 1 list of affected engines and para (g),(2) of AD instructions	NA	Joe Marroquin  A&P 3569590 IA

FEDERAL AVIATION AGENCY

Form approved.
Budget Bureau No. 04-3400.

MAJOR REPAIR AND ALTERATION FORM (AIRFRAME, POWERPLANT, PROPELLER OR APPLIANCE)

1. AIRCRAFT	MAKE Beechcraft	MODEL S-35	SERIAL NO. D-7758	NATIONALITY AND REGISTRATION MARK N 5877 S
2. OWNER	NAME (First, middle, last) Robert Fleming		ADDRESS (Street and number, city, zone and State) Bowman, North Dakota	
3. COMPLETE ONLY FOR UNIT REPAIRED AND/OR ALTERED. DESCRIBE WORK ACCOMPLISHED ON REVERSE IN ACCORDANCE WITH CIVIL AERONAUTICS MANUAL 18.				
UNIT	MAKE	MODEL	SERIAL NO.	NATURE OF WORK (Check) MAJOR REPAIR MAJOR ALTERATION
a. AIRFRAME	***** (As described in item 1 above) *****			X
b. POWERPLANT				
c. PROPELLER				
d. APPLIANCE	TYPE AND MANUFACTURER			
4. AIRCRAFT WEIGHT AND BALANCE DATA *AFTER the repairs and/or alterations described below were made. This item must be completed by repair or alteration agency. However, in the case of a spare component, it will not be completed until such component is installed in an aircraft. At this time, it will be completed by the installing agency, if applicable.				
CATEGORY	EMPTY WEIGHT (Pounds)*	EMPTY CENTER OF GRAVITY (Inches from datum)*		USEFUL LOAD (Pounds)*
Utility	2020	79.0		1280
5. CONFORMITY STATEMENT (Complete and check)				
a. AGENCY'S NAME AND ADDRESS Gerold Fritzinger 2233 Kearney St. Denver, Colo.		b. KIND OF AGENCY ☒ U. S. Certificated Mechanic. ☐ Foreign Certificated Mechanic. ☐ Certificated Repair Station. ☐ Manufacturer. ☐ (Check if repair or alteration was made under delegation option procedures.)		c. CERTIFICATE NO. A&P 147946
d. I certify that the repair and/or alteration made to the unit(s) identified under item 3 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 18 of the U. S. Civil Air Regulations and that the information furnished herein is true and correct to the best of my knowledge. 3-9-65 (Date repair and/or alteration completed) <i>Gerold Fritzinger</i> (Signature of authorized individual)				
6. APPROVAL FOR RETURN TO SERVICE (Check and complete appropriate items) Pursuant to the authority specified below the unit identified in item 3 was inspected in the manner prescribed by the Administrator of the Federal Aviation Agency and is ☒ APPROVED } BY ☐ FAA Designee ☐ Manufacturer ☐ Canadian Department of Transport Inspector of Aircraft ☐ REJECTED } ☐ FAA Flight Standards Inspector ☐ Repair Station ☒ Other (Specify) Inspection Authorization 3/11/65 (Date of approval or rejection) <i>Gerold Fritzinger 147946</i> (Signature of authorized individual; title or identification number)				
7. TO BE COMPLETED ONLY BY FAA PERSONNEL ☐ Forwarded for engineering comment ☐ See attached memorandum Accepted _____ (Date) ☐ Reinspected _____ (Date) ☐ Spot Checked _____ (Date) _____ (FAA designation number) (Signature Flight Standards Inspector)				

INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, power plant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the FAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

8. DESCRIPTION OF WORK ACCOMPLISHED.*

Replaced the following new Beechcraft Factory parts:

1 ea	35-410446-215	Nose Cowling
1 ea	35-410452-1	Side Cowling Skin
1 ea	35-410452-37	Side Cowling Skin
1 ea	35-410077-30	L/H Nose Door Assy.
1 ea	35-410077-31	R/H Nose Door Assy.
1 ea	35-415343-608	L/H Keel Assy. Fwd.
1 ea	35-415352	Bulkhead
1 ea	35-415320	Bulkhead Assy
1 ea	35-115070-18	Angle
1 ea	35-114070-16	Angle
1 ea	35-815055-56	L/H Main Gear Door
1 ea	35-815055-57	R/H Main Gear Door
1 ea	35-815016	Hinge Assy
1 ea	35-815016-1	Hinge Assy
1 ea	35-815005-2	Hinge Assy
1 ea	35-815125-2	L/H Rod Assy
1 ea	35-815125-4	R/H Rod Assy
1 ea	35-410446-227	Bulkhead
1 ea	35-415340	Bulkhead
1 ea	35-115200-6	Skin
1 ea	45-521212-10	Shaft Assy - Flap

No Weight Change.

--END--

*If additional space is needed attach additional sheets bearing aircraft nationality and registration mark and date work completed.

Check block if additional sheets are attached. ☐

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

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 S-35
	SERIAL NO. D-7758	NATIONALITY AND REGISTRATION MARK N5877S
2. OWNER	NAME (As shown on registration certificate) Bus Field Air Service	ADDRESS (As shown on registration certificate) Belle Fourche, South Dakota 57717

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				

*Inspected
4-23-73*

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS Clark A. Burton Route 1, Box 120 Spearfish, S. Dak. 57783	B. KIND OF AGENCY	C. CERTIFICATE NO. A&E 369275
	☒ U.S. CERTIFICATED MECHANIC	
	FOREIGN CERTIFICATED MECHANIC	
	CERTIFICATED REPAIR STATION	
	MANUFACTURER	

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

DATE October 29, 1970	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Clark A. Burton</i> Clark A. Burton
--------------------------	---

7. APPROVAL FOR RETURN TO SERVICE

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

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

DATE OF APPROVAL OR REJECTION Oct. 29, 1970	CERTIFICATE OR DESIGNATION NO. A&E 369275 AI	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Clark A. Burton</i> Clark A. Burton
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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.)

Installed Monitair CM-1A combustion monitor basic kit, serial number 1551, in accordance with installation instructions and drawings contained with STC #SA135EA. Included is hardware kit 1701-5 and instrument model 1831, serial number 1331.

☐ ADDITIONAL SHEETS ARE ATTACHED

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

Form Approved
Budget Bureau No. 04-R060.1

FOR FAA USE ONLY

OFFICE IDENTIFICATION **PAT GADO**
4-0-04

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 S-35
	SERIAL NO. D-7758	NATIONALITY AND REGISTRATION MARK N5877S
2. OWNER	NAME (As shown on registration certificate) Newton Ranch Inc.	ADDRESS (As shown on registration certificate) P.O. 117 Stratford, Ca. 93266

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 LeRoy Kinzel 4895 E. Home Fresno, Ca. 93727	B. KIND OF AGENCY ☒ U.S. CERTIFICATED MECHANIC ☐ FOREIGN CERTIFICATED MECHANIC ☐ CERTIFICATED REPAIR STATION ☐ MANUFACTURER	C. CERTIFICATE NO. A&P 1562262
--	--	--

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 4-23-73	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>LeRoy Kinzel</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 ☐ CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION		
DATE OF APPROVAL OR REJECTION 4-23-73		CERTIFICATE OR DESIGNATION NO. A&P 1562262	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>LeRoy Kinzel</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 Narco AT-50 transponder in center radio panel under Narco Mark-12A. Antenna was mounted on bottom of right wing near wheel well. Circuit breaker was mounted in circuit breaker panel.

All work was done in accordance with A.C. 43.13-2 chapters 2 and

3. Electrical wiring was done in accordance with A.C. 43.13-1 chapter 11.

Total current drain does not exceed 100% of alternators rated output.

Weight and balance is on separate sheet attached to aircraft file.

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

☐ 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
OFFICE IDENTIFICATION

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

1. AIRCRAFT	MAKE BEECHCRAFT	MODEL S-35
	SERIAL NO. D-7758	NATIONALITY AND REGISTRATION MARK N- 5877S
2. OWNER	NAME (As shown on registration certificate) NEWTON RANCH, INC.	ADDRESS (As shown on registration certificate) P.O. Box 117 Stratford, Calif. 93266

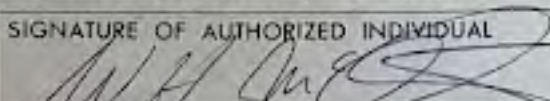
3. FOR FAA USE ONLY

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

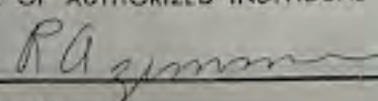
A. AGENCY'S NAME AND ADDRESS Tower Avionics Center Hangar 8 Oakland Intl. Airport Oakland, Calif. 94614	B. KIND OF AGENCY U.S. CERTIFICATED MECHANIC FOREIGN CERTIFICATED MECHANIC ☒ CERTIFICATED REPAIR STATION MANUFACTURER	C. CERTIFICATE NO. #3863, Radio Class I, II, III - Ltd. Instru. Ltd. Accessory
--	---	---

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

DATE 9/12/73	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

FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION	OTHER (Specify)
FAA DESIGNEE	☒ REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION 9-12-73	CERTIFICATE OR DESIGNATION NO. FAA 3863	SIGNATURE OF AUTHORIZED INDIVIDUAL 	

NOTICE

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

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

Installed the following avionics equipment in radio panel:

- 1 ea. King KI-214 indicator
- 1 ea. King KX-170B transceiver
- 1 ea. King KMA-20 audio amp

Installed marker antenna on bottom fuselage skin.
Installed comm antenna on upper fuselage skin.

All work performed in accordance with mfr. installation instructions and FAA AC 43.13-1 & 2. Electrical load does not exceed rated alternator capacity.
Initiated weight and balance revision 9/12/73.

END

☐ 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	BEECHCRAFT	MODEL	S-35	
	SERIAL NO.	D-7758	NATIONALITY AND REGISTRATION MARK	N5877S	
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)		
	STEPHEN E. BROWN		5283 TOWNSEND AVENUE EAGLE ROCK, CA. 90041		
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.
VISTA AVIATION INC. 12653 OSBORNE STREET PACOIMA, CA. 91331			U.S. CERTIFICATED MECHANIC		401-189 RADIO 1.2.3. SPEC. SERVICES
			FOREIGN CERTIFICATED MECHANIC		
			☒ CERTIFICATED REPAIR STATION		
			MANUFACTURER		
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
DATE 9-14-89			SIGNATURE OF AUTHORIZED INDIVIDUAL <i>John Rhodes</i> JOHN RHODES		
7. APPROVAL FOR RETURN TO SERVICE					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION OTHER (Specify)		
	FAA DESIGNEE	☒ REPAIR STATION			
DATE OF APPROVAL OR REJECTION 9-14-89		CERTIFICATE OR DESIGNATION NO. 401-189		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>John Rhodes</i> JOHN RHODES	

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 II MORROW 612B LORAN RECEIVER IN CENTER STACK.
(4.1 LBS @ 63") IN ACCORDANCE WITH AC43.13-1A, CHAPTERS 11 & 15
AND AC43.13-2A, CHAPTERS 2 AND 3.

THIS LORAN INSTALLATION:

1. CONFORMS TO ACCEPTABLE METHODS, TECHNIQUES AND PRACTICES OF AC43.13-1A AND 2A.
2. DOES NOT INTERFERE WITH THE NORMAL OPERATION OF OTHER EQUIPMENT INSTALLED IN AIRCRAFT. BOTH GROUND AND FLIGHT TESTS HAVE VERIFIED THAT OBJECTIONABLE EMI DOES NOT OCCUR AND THE EQUIPMENT PERFORMS TO MFRS. SPECS.
3. IS NOT INTEGRATED WITH OTHER AIRCRAFT SYSTEMS EXCEPT SIMPLE AUTOPILOT HOOKUP.
4. IS COMPLETELY ISOLATED FROM ALL IFR SYSTEMS.
5. THE AIRCRAFT PANEL PLACARDED "LORAN C NOT APPROVED FOR IFR".

WEIGHT AND BALANCE AMENDED THIS DATE.

.....NOTHING ELSE FOLLOWS.....

☐ ADDITIONAL SHEETS ARE ATTACHED



U.S. Department
of Transportation
Federal Aviation
Administration

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

Form Approved
OMB No. 2120-0020
For FAA Use Only
Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000.00 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Beech	Model V-35A
	Serial No. D-8663	Nationality and Registration Mark USA N7083N
2. Owner	Name (As shown on registration certificate) Collins, John D Collins, Helen A	Address (As shown on registration certificate) 4317 Old Saybrook Ct Charlotte, NC 28211

3. For FAA Use Only

The data/alteration identified hereon complies with the applicable airworthiness requirements and is approved only for the above described aircraft, subject to conformity inspection by a person authorized in FAR 43, section 43.7.

JUN 20 2005

Date

Signature of FAA Inspector

SO FSDO 13

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				

RECEIVED
JUN 14 2005
CAE FSDO 0042

6. Conformity Statement

A. Agency's Name and Address Skytech, Inc. PO Box 37507 Rock Hill, SC 29732	B. Kind of Agency	C. Certificate No. C41R727N Limited Airframe
	U.S. Certificated Mechanic	
	Foreign Certificated Mechanic	
	X 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

6/13/2005

Signature of Authorized Individual

Douglas A. Tuttle

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

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 JUN 23 2005	Certificate or Designation No. C41R727N	Signature of Authorized Individual Timothy L. Kitzmann	

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.)

N7083N

Beech V35A

S/N D-8663

Tach: 2693.9

6/13/2005

1. INTRODUCTION:

Install a Garmin GTX 330 Mode S Transponder with Traffic Information System (TIS) capability.

2. DESCRIPTION:

A. Removed the following component:

- i. Bendix/King KT 76A Transponder, P/N 066-1062-00, TSO C74b Class 1.
- ii. Dorne & Margolin, Inc. DMNI 50-10-2 Transponder antenna, TSO C66a, C74.

B. Installed the following equipment:

- i. Garmin GTX 330 Mode S Transponder, P/N 011-00455-00, TSO C112.
- ii. Comant CI 105 DME/Transponder Antenna, Garmin Kit P/N 010-10160-00, TSO C66b, C47c.

C. The Garmin GTX 330 Mode S Transponder system is installed in accordance with:

- i. Garmin GTX 330, GTX 330D Transponder Installation Manual, P/N 190-00207-02, Revision J, dated Mar 21, 2005.
- ii. Skytech, Inc. Drawing No: 83N60905-001, Revision 0, dated June 9, 2005.
- iii. AC 43.13 - 1B, *Acceptable Methods, Techniques, and Practices - Aircraft Inspection and Repair*, Chapter 11, Sections 3 through 16.
- iv. AC 43.13 - 2B, *Acceptable Methods, Techniques, and Practices - Aircraft Alterations*, Chapter 1, Paragraphs 1 through 3.

D. This installation is a follow on of Garmin International's STC #ST01125WI, *Installation of a Garmin GTX 330 Mode S Transponder with Traffic Information System Capability*, as installed in a Piper PA-32-260.

E. Details of the Garmin GTX 330 Mode S Transponder system:

- i. The Garmin GTX 330 Mode S Transponder is interfaced with the following equipment:
 - a. Garmin GNS 530 GPS, P/N 011-00550-10 (existing).
 - b. Narco AR850 Blind Encoder (existing).
- ii. Power for the Garmin GTX 330 is provided through a 5 amp circuit breaker on the avionics bus labeled "Transponder".
- iii. The GTX 330 Mode S Transponder is installed in the same location (avionics stack) as the removed KT 76A Transponder.
- iv. The CI 105 DME/Transponder Antenna is installed on the bottom of the fuselage, in the same location as the removed DMNI 50-10-2 Transponder antenna.

F. Installed placard "TIS INFORMATION ADVISORY ONLY. SEE AFM SUPPLEMENT FOR ADDITIONAL INFORMATION".

G. The Equipment List and the Weight & Balance were updated and placed in the aircraft records.

H. The equipment was tested and found to function properly with no interference to any other system or flight control.

I. Confirmed total continuous connected electrical load does not exceed 80 percent of the total alternator output capacity.

3. CONTROL/OPERATIONAL:

A. An FAA Approved Aircraft Flight Manual (AFM) Supplement for the Garmin GTX 330 Mode S Transponder, P/N 190-00207-06, Rev. A, dated JUN 20 2005, is required to be in the aircraft. See AFM Supplement for limitations.

B. Refer to the current revision of the Garmin GTX 330 Mode S Transponder Pilot's Guide, P/N 190-00207-00.

☒ Additional Sheets are Attached

Page 1 of 2

*U.S.G.P.O. 1990-761-753

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.)

N7083N

Beech V35A

S/N D-8663

Tach: 2693.9

6/13/2005

4. **SERVICING INFORMATION:** Unit is to be serviced by an appropriately rated repair center.
5. **MAINTENANCE INSTRUCTIONS:**
 - A. Unit to be repaired by an appropriately rated and trained technician as required.
 - B. Maintenance of the GTX 330 is 'on condition' only. Periodic maintenance is not required.
 - C. Complete Instructions for Continued Airworthiness are found in the Garmin GTX 330 Installation Manual, P/N 190-00207-02, Appendix A.
6. **TROUBLE SHOOTING INFORMATION:**
 - A. Basic electrical troubleshooting procedures apply to the wiring and connector installation.
 - B. Refer to the Troubleshooting section in the latest revision of the Garmin GTX 330 Maintenance Manual, P/N 190-00207-05.
7. **REMOVAL AND REPLACEMENT INFORMATION:**
 - A. The Garmin GTX 330 Transponder is a slide in/slide out unit.
 - B. Care should be taken to ensure proper mating of connections on unit upon installation.
 - C. If the unit is removed and reinstalled, a functional check of the equipment should be conducted in accordance with Section 5 of the Garmin GTX 330 Installation Manual, P/N 190-00207-02.
8. **DIAGRAMS:** N/A
9. **SPECIAL INSPECTION REQUIREMENTS:** N/A
10. **APPLICATION OF PROTECTIVE TREATMENTS:** N/A
11. **DATA:** Skytech, Inc. Drawing No: 83N60905-001, Revision 0, dated June 9, 2005
12. **LIST OF SPECIAL TOOLS:** N/A
13. **COMMUTER AIRCRAFT INFORMATION:** N/A
14. **RECOMMENDED OVERHAUL PERIODS:** No additional overhaul time limitations.
15. **AIRWORTHINESS LIMITATIONS SECTION:**
 - A. Required placard - "TIS INFORMATION ADVISORY ONLY. SEE AFM SUPPLEMENT FOR ADDITIONAL INFORMATION".
 - B. The Garmin GTX 330 remains airworthy provided it is operated per the AFM Supplement.
16. **REVISION INFORMATION:**

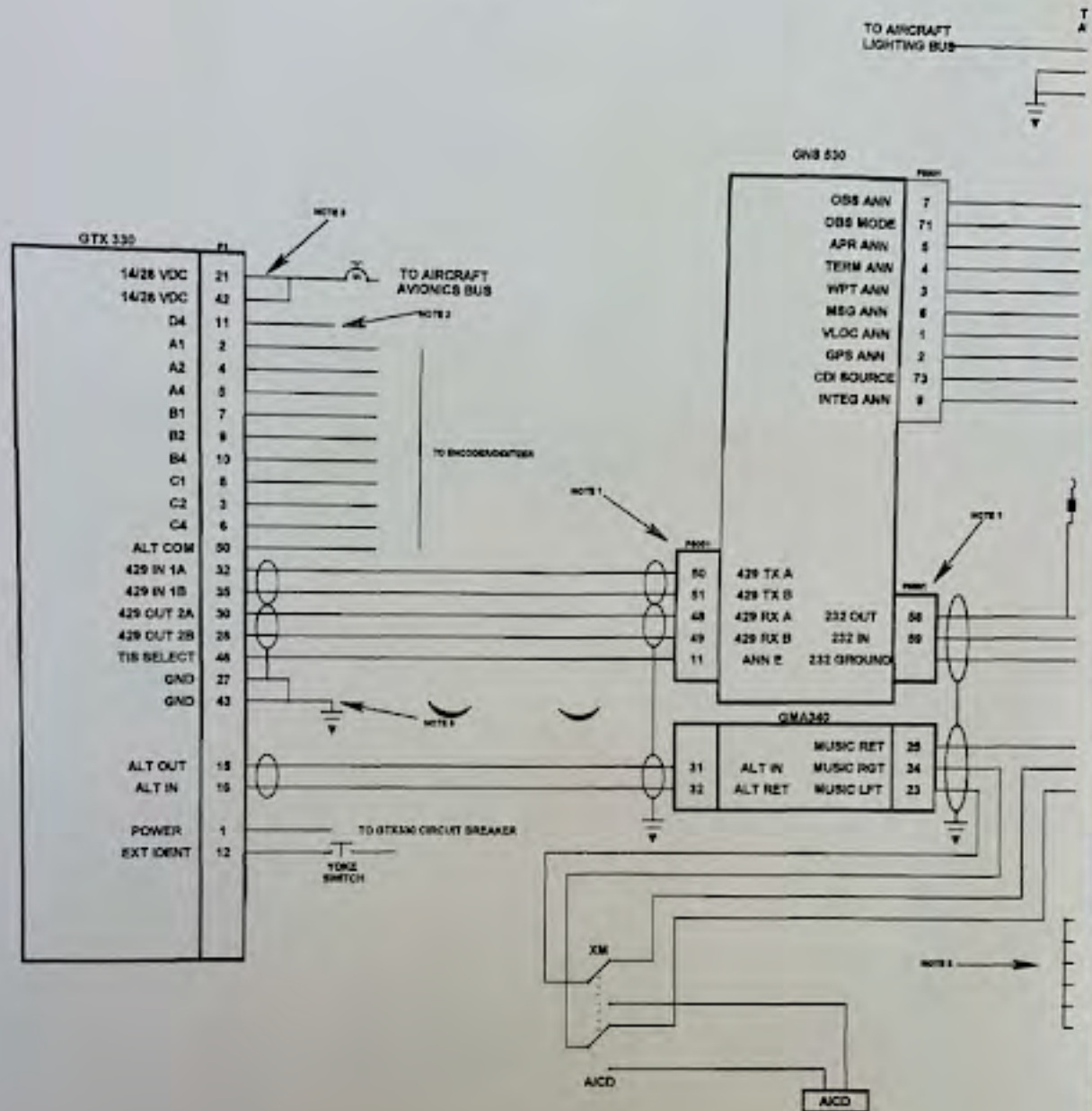
To revise these Instructions for Continued Airworthiness, a letter is to be sent to the local FSDO with a copy of the revised FAA Form 337 and revised ICA. Upon receipt, the FSDO will reply as necessary for approval.

END

☐ Additional Sheets are Attached

Page 2 of 2

*U.S.G.P.O. 1990-761-753





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

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

1. Aircraft	Make	Beechcraft	Model	S-35	
	Serial No.	D-7758	Nationality and Registration Mark	N5877S	
2. Owner	Name (As shown on registration certificate)	Devaprasad, Kiran S.	Address (As shown on registration certificate)		
			# 174 Dower Road Terrell Texas 75160		
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.	
Ronnie Lee Gilley 1082 Dower CT Terrell Texas 75160		☒ U.S. Certified Mechanic		2769319	
		☐ Foreign Certified Mechanic			
		☐ Certified Repair Station			
		☐ Manufacturer			
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
Date		Signature of Authorized Individual			
12-01-2017					
7. Approval for Return To Service					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED					
BY	FAA Ft. Standards Inspector	Manufacturer	☒ Inspection Authorization	Other (Specify)	
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group		
Date of Approval or Rejection		Certificate or Designation No.	Signature of Authorized Individual		
12-01-2017		2769319			

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.)

N5877S

Aircraft Total Time in Service: 4402.80

Installed J.P. instruments temperature monitoring system in accordance with FAA approved J.P. instruments drawings list number 100, revision D, dated December 19, 1996. Approved for this aircraft is on page 5, line 15., of the STC. This data provided by STC SA2586NM issued on August 14, 1985, revised on June 17, 1999. Placed the flight manual supplement number 1 Rev. B dated Nov. 12, 1992 for the EGT-701 (EDM 830) in aircraft POH. Revised equipment list

☐ 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
5/31/2018

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 N5877S	Serial No. D-7758	
	Make Beechcraft	Model 35	Series S
2. Owner	Name (As shown on registration certificate) Devaprasad, Kiran S.	Address (As shown on registration certificate) Address # 174 Dower Road	
	City Tamil	State Tx	Zip 75160

3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Ronnie Lee Gilley		☒ U. S. Certified Mechanic	Manufacturer
Address 1082 Dower CT		☐ Foreign Certified Mechanic	C. Certificate No.
City Tamil	State Tx	☐ Certified Repair Station	2769319
Zip 75160	Country USA	☐ 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 ☐	Signature of Authorized Individual 	Date 01-04-2019
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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 FTL Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	☒ Inspection Authorization	Other (Specify)

Certificate or Designation No. 2769319	Signature of Authorized Individual 	Date 01-04-2019
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Work completed for [N5877S] on

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

N5877S

Nationality and Registration Mark

1-4-19

Date

Installed ARTEX 406, P/N 345-A06-2880, ELT system S/N 37994-017 in accordance with the installation instruction manual P/N Y1-03-0282 rev. H. Items 1. A-f, 2. A-B, 3. A-C, 4. A-B, 5. A-B, 6. A-H. Complied post installation Test. A-C. This ELT system was mounted on the existing ELT tray in the tail of the aircraft fuselage right side. Placed copy of the I.C.A. in aircraft records, revised equipment list, WT/balance data and aircraft records.

----- 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
5/31/2018

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 N5877S	Serial No. D-7758	
	Make Beechcraft	Model 35	Series S
2. Owner	Name (As shown on registration certificate) Devaprasad, Kiran S.	Address (As shown on registration certificate) Address # 174 Dower Road	
	City Terrell	State Tx	Zip 75160

3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Ronnie Lee Gilley		☒ U. S. Certified Mechanic	Manufacturer
Address 1062 Dower CT		☐ Foreign Certified Mechanic	C. Certificate No.
City Terrell	State Tx	☐ Certified Repair Station	2769319
Zip 75160	Country USA	☐ 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 ☐	Signature of Authorized Individual 	Date 01-04-2019
--	--	--------------------

7. Approval for Return to Service

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

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

Certificate or Designation No. 2769319	Signature of Authorized Individual 	Date 01-04-2019
--	--	--------------------

Work completed for [N5877S] on

NOTICE

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

B. Description of Work Accomplished

N5877S

Nationality and Registration Mark

1-4-19

Date

Performed conformity inspection for the installation of the Rosen NSA sunvisor system (P/N 7568). This installation was performed by unknown person or persons. The installation of the NSA sunvisor system conforms to every detail as outlined in the installation instruction manual, dated 07-30-90. Provided with STC SA4961NM. Placed copy of the I.C.A. in aircraft records, revised equipment list and aircraft records.

----- END -----

[] Additional Sheets Are Attached



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

Form Approved
OMB No. 2120-0020
5/31/2018

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 N5877S	Serial No. D-7758	
	Make Beechcraft	Model 35	Series S
2. Owner	Name (As shown on registration certificate) Devaprasad, Kiran S.	Address (As shown on registration certificate) Address # 174 Dower Road	
		City Terrell State Tx Zip 75160 Country USA	

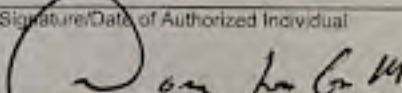
3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Ronnie Leo Giley		☒ U. S. Certified Mechanic	Manufacturer
Address 1082 Dower CT		☐ Foreign Certified Mechanic	C. Certificate No.
City Terrell State Tx		☐ Certified Repair Station	2769319
Zip 75160 Country USA		☐ Certified Maintenance Organization	

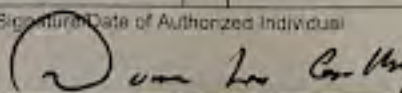
D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and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

Extended range fuel per 14 CFR Part 43, App. B ☐	Signature/Date of Authorized Individual  01-04-2019
---	--

7. Approval for Return to Service

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

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

Certificate or Designation No. 2769319	Signature/Date of Authorized Individual  01-04-2019
---	--

Work completed for [N5877S] on

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

N5877S

Nationality and Registration Mark

1-4-19

Date

Performed conformity inspection for the installation of the Brackett Air filter system. This installation was performed by unknown person or persons. The installation of the air filter system (P/N BA-7210) conforms to every detail in the installation manual item 1 thru item 3 dated 06-15-1995, provided by STC SA71GL, issued on 02-21-1975. Complied with Brackett Air Filter Service bulletin No3. Placed copy of the I.C.A. in aircraft records, revised equipment list and aircraft records.

----- END -----

[] Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

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

OMB No. 2120-0000
Exp. 5/31/2015

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	Serial No.		
	Make	Series		
2. Owner	Name (As shown on registration certificate)		Address (As shown on registration certificate)	
	Devaprasad, Kiran S		174 Dower Road	
	City		State	Texas
	Zip		Country	USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☐	AIRFRAME		(As described in Item 1 above)	
☐	☒	POWERPLANT	Continental	IO-520-BA	121683-8-B
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	Ronnie Lee Gilley	☒ U. S. Certified Mechanic	Manufacturer
Address	1062 Dower CT	☐ Foreign Certified Mechanic	C. Certificate No.
City	Terrell	☐ Certified Repair Station	2769319
Zip	75160	☐ Certified Maintenance Organization	
State	Texas		
Country	USA		

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
	<i>Ronnie Lee Gilley</i> 04-10-2020

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 ☒ Approved ☐ Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	Inspection Authorization	
Certificate or Designation No. 2769319		Signature/Date of Authorized Individual		
		<i>Ronnie Lee Gilley</i> 04-10-2020		

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.)

N5877S

04-10-2020

Nationality and Registration Mark

Date

Removed six (6) Continental fuel nozzle P/N 627335D13A and installed General Aviation Modification, Inc., GAMjectors kit No. GAD13A S/N 28866. STC No. SE9217SC PMA No. PQ821SW per GAMjector installation procedure No. IP-96-001 (rev 005) dated 11 OCT 2002. No weight or balance change.

☐ Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

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

OMR No. 2120-0020
Exp: 5/31/2015

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	N5877S	Serial No.	D-7758	
	Make	Beechcraft	Model	35	Series S
2. Owner	Name (As shown on registration certificate) Devaprasad, Kiran S		Address (As shown on registration certificate)		
			Address 174 Dower Road		
			City Terrell	State Texas	
			Zip 75160	Country USA	

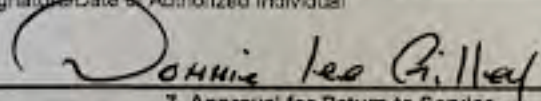
3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	Ronnie Lee Gilley	☒ U. S. Certificated Mechanic	Manufacturer
Address	1082 Dower CT	☐ Foreign Certificated Mechanic	C. Certificate No.
City	Terrell State Texas	☐ Certificated Repair Station	2769319
Zip	75160 Country USA	☐ Certificated Maintenance Organization	

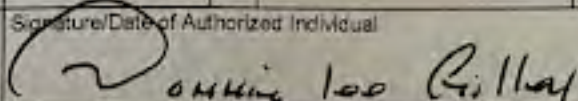
D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and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

Extended range fuel per 14 CFR Part 43 App. B ☐	Signature/Date of Authorized Individual  04-10-2020
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7. Approval for Return to Service

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

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

Certificate or Designation No.	2769319	Signature/Date of Authorized Individual  04-10-2020
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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.)

N5877S

04-10-2020

Nationality and Registration Mark

Date

Installed the Three Point Restraint model 3RS-114IR, inertial reel restraint system in accordance with Alpha Aviation Inc. Installation instruction manual AAI-4.5001 dated 06-28-2004 page 1 through 13. Drawing 4.3001, 4.3002, 4.3007, 4.3008, 4.3009, 4.2010, 4.3011, and 4.3012. This system is approved by AML list dated 12-20-2016 page 1, item line 2 for the "S-35". The AML list and the installation manual provided by STC SA 01880CH issued on 09-05-2003, revised on 12-20-2016. Placed copy of the ICA in aircraft records. Revised equipment list.

☐ Additional Sheets Are Attached



U.S. Department
of Transportation
Federal Aviation
Administration

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

OMB No. 2120-0020
Exp. 6/30/2015

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 N5877S	Serial No. D-7758	
	Make Beechcraft	Model 35	Series S
2. Owner	Name (As shown on registration certificate) Devaprasad, Kiran S	Address (As shown on registration certificate) Address 174 Dower Road City Terrell State Texas Zip 75160 Country USA	

3. For FAA Use Only

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

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Ronnie Lee Gilley		☒ U. S. Certified Mechanic	Manufacturer
Address 1082 Dower Ct		☐ Foreign Certified Mechanic	C. Certificate No.
City Terrell State Texas		☐ Certified Repair Station	2769319
Zip 75160 Country USA		☐ 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 ☐	Signature/Date of Authorized Individual Ronnie Lee Gilley 4-10-2020
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7. Approval for Return to Service

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

BY	FAA Fit, Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	☒ Inspection Authorization	

Certificate or Designation No. 2769319	Signature/Date of Authorized Individual Ronnie Lee Gilley 4-10-2020
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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.

B. Description of Work Accomplished

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

N5877S

04-10-2020

Nationality and Registration Mark

Date

Removed:

1. KMA Audio Panel. 2. King KX-170B NAV/COM and indicator. 3. KR 86 ADF. 4. Apollo 612 Loran-C. 5. Narco AT-50 transponder and TCI blind encoder. 6. Directional Gyro. 7. Attitude Indicator. 8. Vacuum Pump, vacuum regulator. 9. Beechcraft New-Matic flight control auto pilot.

Installed audio selector, 4-place intercom, and Marker Beacon Receiver. PS Engineering PMA8000BT in the avionics panel. Installed this unit in accordance with AC 43.13-2 chapter 2, paragraph 23. Installed this PMA8000BT in accordance with PS Engineering installation manual, part number 200-890-1702, revision 5, dated April 2018. This PMA8000BT meets the TSO C50c requirements for audio amplifiers, and the TSO C35d for the marker Beacon Receiver. Connected the Marker Beacon Receiver antenna the the existing marker beacon antenna on the bottom of aft fuselage.

Installed Garmin CNX80 GPS WAAS navigator with integrated VHF navigation and communication radios in accordance with Garmin AT Apollo CNX 80 STC master drawing list P/N 560-0987-00 revision E, dated October 27, 2003. Installed this unit in the avionics panels. This unit is approved under AML list page 7 of 8, line item 1. Dated December 1, 2003. STC SA01229ES issued on June 27, 2003, revised on December 01, 2003. Placed Flight Manual Supplement part number 560-0985-00 revision E in aircraft flight manual. Connected antennas the existing Nav/Com antennas. Installed the GPS antenna to an existing antenna mount. This CNX80 is interfaced to PMA8000BT audio panel.

Installed MK 12D TSO Nav/Com and indicator with Glide Slope in accordance with the installation instruction manual part number 03118-0620, dated January 1982. This MK-12 was interfaced with to the PMA8000BT audio panel.

Installed Garmin GTX 330 transponder in accordance with installation manual part number 190-00207-02 revision J dated March 21, 2005. This unit was installed in the avionics panel. This installation was installed in accordance with AC 43.13-1B chapter 11, section 3 through 16 and AC 43.13-2B, chapter 1, paragraphs 1 through 3. This transponder was interfaced with Trans-Cal altitude encoder model SSD120-35C-RS232. The Trans-Cal was installed in accordance with installation instruction manual part number 881625 revision A dated June 28, 2016. The Trans-Cal was mounted on avionics sub-panel on left side of fuselage. Used the existing antenna on the lower side of right wing. This transponder altitude encoder installation complies with the "ADS-B out" requirements and was shown to meet the equipment performance requirements of 14 CFR section 91.227.

Additional Sheets Attached

☒ Additional Sheets A/c Attached

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.)

N5877S

04-10-2020

Nationality and Registration Mark

Date

page 2

Installed (2) each Garmin G5 Electronic Flight Instruments in the direct view of the existing primary instrument panel. (Primary ADI/HSI) in accordance with Garmin installation manual p/n 190-01112-10-21, revision 21 dated December 2019. These Garmin G5(s) are interfaced with the Garmin CNX-80 WAAS/GPS/NAV system. This installation approved by master drawing list (MDL) p/n 005-01112-01, revision 1, dated July 22, 2016., page 8 of 11 line item 6. STC SA081818W1 issued on July 22, 2016. Use of the STC was authorized by Garmin approval letter dated April 2, 2020. This installation incorporates a Garmin GMU 11 installed in the left wing tip, Garmin GAD29/29B installed on the avionics sub-panel. Garmin GAD 13 OAT-interface installed on the avionics sub-panel. These Garmin G5(s) both have back up battery p/n 361-00085-00. Complied with post installation set up procedures. placed Airplane Flight Manual Supplement 190-01112-13, revision, 1., dated July 22, 2016 in the flight manual.

The equipment list and weight & balance was revised and placed in aircraft. placed copy of all I.C.A documents in aircraft records. Installed all required placards for these installation.

The equipment was tested and found function properly with no interference to any other system or flight control. Confirmed total continuous connected electrical load does not exceed 80 percent of the total alternator capacity.

☐ Additional Sheets Are Attached