

Green Mountain Avionics 561 Airport Road Middlebury, VT 05753 6GAR848B
LOG ID# 896 01-February-2019 WO# 1026/1 AC TT 3328.2
N126WH S/N D-10126 BEECH V35B

Pg 1 / 1

Installed Reiff TXPL6 Turbo XP Preheat System.
Work done IAW Reiff Preheat Systems Installation Instructions.
Operational Checks Good.
This installation has been evaluated and determined to be a minor alteration.
Weight and balance change negligible.

William J Hanf

1-FEB-2019

Signed CRS# 6GAR848B William J Hanf

Date

Green Mountain Avionics 561 Airport Road Middlebury, VT 05753 6GAR848B
LOG ID# 930 05-April-2019 WO# 1059/1 AC TT 3369.1
N126WH S/N D-10126 BEECH V35B

AIRFRAME LOG

Pg 1 / 1

Performed Visual inspection of V-Tail
Work done IAW AD 94-20-04 R2.
No cracks found.
Next Inspection due 100HRS or next annual inspection.


Performed Visual and operational inspection of Bendix Starter Switch.
Work done IAW AD 76-07-12.
Next Inspection due 100HRS or next annual inspection.

Installed new RAPCO Pneumatic Vacuum Filter PN: RA-D-9-14-5.


4-5-19

Signed A&P IA #3114836 James DeHaven


Date

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				<p align="center"> AIRFRAME LOG ENTRY N126WH – Beech V35B S/N D-10126 Tach Time: 3404.4</p> <ul style="list-style-type: none">Removed starter P/N 646275 S/N W-279339 and installed an Overhauled starter P/N 646275-1 S/N H-S061583 by Hartzell Engine Technologies WO# M341660 dated 20/JUN/2018 IAW Beech V35B AMM Ch. 81-10-00. Op's check good. <p><i>All items were complied with per the manufactures maintenance procedures. This aircraft/engine was determined to be in airworthy condition & is approved for return to service for work performed.</i></p> <p>Date: 5/10/2019 Sign: <i>Josh Rock</i> Josh Rock for CRS-IGXR989E WO#SH22135</p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE				
				
				<p>Reg. #: N126WH Make: Beech V35B S/N: D-10126 Airframe Hours: Tach 3454.05 Airframe Logbook</p>
				<p>Removed ELT transmitter batteries (6) Duracell P/N MN1300 and replaced with (6) new P/N MN1300 . Removed ELT panel switch battery Duracell P/N DL1/3NB and replaced with new P/N DL1/3NB. Completed ELT inspection and testing of system per requirements of FAR 91.207. No defects found. XMTR BATTERIES EXPIRATION DATE: MARCH 2029 / SWITCH BATTERY EXPIRATION DATE: MARCH 2028. ELT manufacturer recommends annual replacement of batteries.</p>
				<p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service in respect to the work performed.</p>
				<p>Date: 07/01/2019 Sign: <u>Thomas MacArthur</u></p>
				<p style="text-align: center;">Cert# CRS IGXR989E WO# A02440</p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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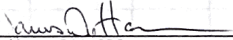
DATE				
				
				<p style="text-align: center;">AIRFRAME LOG ENTRY N126WH – Beech V35B S/N D-10126 Tach Time: 3467.0</p>
				<ul style="list-style-type: none"> • C/W AD94-20-04 R2 inspection of fuselage bulkhead and fuselage skin IAW Para 3 (i) & (ii), no defects noted at this time, next inspection due in 100 HRS, 3567.0 Tach Time.
				<p><i>All items were complied with per the manufactures maintenance procedures. This aircraft/engine was determined to be in airworthy condition & is approved for return to service for work performed.</i></p>
				<p>Date: 7/15/2019 Sign: <u>Josh Rock</u> Josh Rock for CRS-IGXR989E WO#SH22288</p>
7/15/19	3467			<p>PERFORMED VISUAL & OPERATIONAL INSPECTION OF GENVIX STARTER SWITCH AD 76-07-12 Ⓜ MICHAEL SCHEFFELING</p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Green Mountain Avionics 561 Airport Road Middlebury, VT 05753 6GAR848B
 LOG ID# 962 28-May-2019 WO# 1097/1 AC TT 3418.6
 N126WH S/N D-10126 BEECH V35B

Pg 1 / 1

Performed AD 95-04-03 500 hour Spar inspection IWA Beech Service Bulletin #2360. Dye Penetrated-No cracks noted. Inspection next due 3918.68.


 Signed AP 3114836 IA James Dehaven Date 28 May 2019

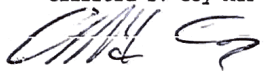
09NOV2019 TACH: 3495.7 AIRFRAME TOTAL TIME: 3495.7

Using the 100hr checklist found in the Beechcraft Shop Manual as a guide-
 Inspected flight controls for condition, security, travel, and ease of movement.
 Inspected wings and ruddervators for condition and security.
 Inspected brakes for operation and wear. Cleaned and inspected wheel bearings.
 Lubricated pulleys, bellcranks, hinges, and chains.
 Functionally tested normal and emergency gear operation-no discrepancies noted.
 Functionally tested emergency exits-no discrepancies noted.
 Greased wheel bearings with Mobil SHC100 and landing gear with Aeroshell #33.
 Functionally tested ELT: Ameriking AK-450 IAW S91.207(d)-ops ok Batteries Due: MAR2028
 Registration changed back from "N126BH" to "N4701M".
 Replaced Engine with Overhauled Continental IO-550-B S/N:297478-R (Western Skyways WO#W055521)
 Propeller removed and reinstalled after overhaul by AviationBL WO#CWR7147.
 Replaced engine hoses firewall forward with kit supplied by Precision Hose Technologies.
 Replaced engine mount rubbers with (4) new Lord J-10520-1 and (4) AN7-36A bolts.
 Replaced LH brake pads with (4) new RA66-105.
 Replaced induction air filter with new Challenger Air Filter CPE-2003 in accordance with Challenger Installation Instructions #0402 Issued 05MAY2010 REV. Q supplied with Challenger Aviation STC# SA01668CH reissued 18AUG2011.
 Incorporated Challenger Air Filter Instructions for Continued Airworthiness #4003 Rev. E Issued 05MAY2010 in aircraft maintenance records. Form 337 filed this date.

- Checked Airworthiness Directives through Bi-weekly Edition: 2019-22.
- AD76-07-12 C/W by functional test of ignition switch "off" position-ops ok Due: 3595.7
 - AD94-20-04 C/W by Visual Insp of fuselage @ FS 256.9 & 272.0-No defects noted Due: 3595.7
 - AD95-04-03 P/C/W 28MAY19 3418.6 by dye penetrant inspection-no cracks noted Due: 3918.6
 - AD07-08-08 C/W by lubrication of uplock rollers Due: 3595.7
 - AD17-16-01 C/W by ELT functional check IAW Sec. 3.4 of Ameriking IM-450-Ops ok Due: NOV2020

I certify that this AIRCRAFT: BEECHCRAFT V35B S/N D-10126 N4701M has been inspected in accordance with an ANNUAL inspection as described under Title 14 CFR §43 Appendix D and was determined to be in an airworthy condition at this time.
 This inspection is on file under WO#: 3384 at Border Air Ltd. Swanton, VT 05488
 This aircraft is approved for return to service.

Clifford S. Coy A&P 8622690 IA



01NOV2020 TACH: 3566.5

AIRFRAME TOTAL TIME: 3566.5

Using the 100hr checklist found in the Beechcraft Shop Manual as a guide-
 Inspected flight controls for condition, security, travel, and ease of movement.
 Inspected wings and ruddervators for condition and security.
 Inspected brakes for operation and wear. Cleaned and inspected wheel bearings.
 Lubricated pulleys, bellcranks, hinges, and chains.
 Functionally tested normal and emergency gear operation-no discrepancies noted.
 Functionally tested emergency exits-no discrepancies noted.
 Greased wheel bearings with Mobil SHC100 and landing gear with Aeroshell #33.
 Functionally tested ELT: Ameriking AK-450 IAW §91.207(d)-ops ok Batteries Due:MAR2028
 Replaced TACHOMETER with O/H Mitchaell D-112-2025 S/N:31329 reading AFTT of 3566.5
 Replaced battery with new GILL 7242-16 S/N:G03098430 charged prior to installation.
 Replaced RH Tire & Tube with new 700x6 6PR FlightSpecial II & tube.
 Replaced RH Brake caliper O-rings with (2) new MS28775-222 and serviced system with 5606.
 Replaced RH Brake linings with (4) new APS66-105.

Checked Airworthiness Directives through Bi-weekly Edition: 2020-21.

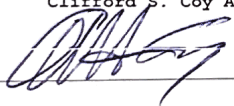
AD76-07-12 C/W by functional test of ignition switch "off" position-ops ok Due: 3666.5
 AD94-20-04 C/W by Visual Insp of fuselage @ FS 256.9 & 272.0-No defects noted Due: 3666.5
 AD95-04-03 P/C/W 28MAY19 3418.6AFTT by dye penetrant inspection-no cracks noted Due: 3918.6
 AD07-08-08 C/W by lubrication of uplock rollers Due: 3666.5
 AD17-16-01 C/W by ELT functional check IAW Sec. 3.4 of Ameriking IM-450-Ops ok Due: NOV2021

I certify that this AIRCRAFT: BEECHCRAFT V35B S/N D-10126 N4701M has been inspected in accordance with an ANNUAL inspection as described under Title 14 CFR §43 Appendix D and was determined to be in an airworthy condition at this time.

This inspection is on file under WO#: 3451 at Border Air Ltd. Swanton, VT 05488

This aircraft is approved for return to service.

Clifford S. Coy A&P 8622690 IA



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

— Palmetto Aviation of Mt. Pleasant, LLC
 — 04-03-21 N4701M Tach 3613.0
 — Removed aircraft battery and placed on slow charge of 5 amps.
 — Re-installed battery after voltage stabilized.
 — *Stu F Barbieri*
 — Steven F Barbieri AP 3129565

7/27/21 3655.8 REPLACED BATTERY W/ GILL 7242-16 (WARRANTY). CHARGED PRIOR.

07SEP2021 TACH: 3671.4 AIRFRAME TOTAL TIME: 3671.4
Checked Airworthiness Directives through Bi-weekly Edition: 2021-17.
 AD76-07-12 C/W by functional test of ignition switch "off" position-ops ok Due: 3771.4
 AD94-20-04 C/W by Visual Insp of fuselage @ FS 256.9 & 272.0-No defects noted Due: 3771.4
 AD07-08-08 C/W by lubrication of uplock rollers Due: 3771.4

Clifford S. Coy
 Clifford S. Coy A&P 8622690 IA

22OCT2021 TACH: 3680.2

AIRFRAME TOTAL TIME: 3680.2

Using the 100hr checklist found in the Beechcraft Shop Manual as a guide-
Inspected flight controls for condition, security, travel, and ease of movement.
Inspected wings and ruddervators for condition and security.
Inspected brakes for operation and wear. Cleaned and inspected wheel bearings.
Lubricated pulleys, bellcranks, hinges, and chains.

Functionally tested normal and emergency gear operation-no discrepancies noted.

Functionally tested emergency exits-no discrepancies noted.

Greased wheel bearings with Mobil SHC100 and landing gear with Aeroshell #33.

Functionally tested ELT: Ameriking AK-450 IAW S91.207(d)-ops ok Batteries Due:MAR2030

Replaced inline gyro filters with new AA2J4-7 and new RAD9-14-5.

Checked Airworthiness Directives through Bi-weekly Edition: 2021-21.

AD76-07-12 C/W by functional test of ignition switch "off" position-ops ok Due: 3780.2

AD94-20-04 C/W by Visual Insp of fuselage @ FS 256.9 & 272.0-No defects noted Due: 3780.2

AD95-04-03 P/C/W 28MAY19 3418.6AFTT by dye penetrant inspection-no cracks noted Due: 3918.6

AD07-08-08 C/W by lubrication of uplock rollers Due: 3780.2

AD17-16-01 C/W by ELT functional check IAW Sec. 3.4 of Ameriking IM-450-Ops ok Due: OCT2022

I certify that this AIRCRAFT: BEECHCRAFT V35B S/N D-10126 N4701M has been inspected in accordance with an ANNUAL inspection as described under Title 14 CFR S43 Appendix D and was determined to be in an airworthy condition at this time.

This inspection is on file under WO#: 3537 at Border Air Ltd. Swanton, VT 05488

This aircraft is approved for return to service.

Clifford S. Coy A&P 8622690 IA

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HERITAGE AVIATION

Reg.#: N4701M Model: BEECH V35B
S/N: D10126 Hours: 3680.7 (T)

I certify that the Air Data and Automatic Pressure Altitude Reporting systems have been tested and inspected as required by FAR 91.411(a) (1) and complies with Appendix E of Part 43.

#1 Make: GARMIN GS S/N: 4JG017614 Tested to: 20,000 FT
#2 Make: GARMIN GS S/N: 4JG017680 Tested to: 20,000 FT

I certify that the standby altimeter has been tested and inspected as required by FAR 91.411 (a) (1) and complies with appendix E of Part 43.

Make: UNITED INSTRUMENTS S/N: R4518 Tested to: 20,000 FT

I certify that the static pressure system has been tested and inspected as required by FAR 91.411(a) (1) (2) and complies with appendix E of Part 43.

I certify that the ATC transponder has been tested and inspected as required by FAR 91.413 (a) and complies with appendix F of Part 43.

Make: GARMIN Model: GTX 345 S/N: 3EG004638


The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service in respect to the work performed.

Date: 11/02/2021 Sign: Thomas MacArthur
Cert# CRS IGXR989E WO# A02612

ALTIMETER SCALE ERROR

YEAR:	HERITAGE AVIATION		FAA CRS# IGXR989E	
DATE	Customer Name	SHIRLING, MICHAEL		
	Altimeter Part #	UI 5834P-1		
	Altimeter Serial #	R4518		
	Work Order #	A02612	Date: 11/1/2021	
	Aircraft Registration	N4701M		
	Aircraft Serial #	D10126		
ALTIMETER READINGS				
	Ft x 1000	FLY	Ft x 1000	FLY
	-1.0	-1,010	14.0	14,000
	0.0	0	16.0	16,000
	0.5	500	18.0	18,000
	1.0	1,010	20.0	19,990
	1.5	1,500	22.0	X
	2.0	2,010	25.0	X
	3.0	3,020	30.0	X
	4.0	4,020	35.0	X
	6.0	6,020	40.0	X
	8.0	8,030	45.0	X
	10.0	10,020	50.0	X
	12.0	12,020	53.0	X
	Tach/Hobbs: 3680.7(T) 3709.7 (H)			
	<i>Thomas Mac Arthur</i>			
	AUTHORIZED SIGNATURE			

R #1	#2	
FAA CRS# IGXR989E	IGXR989E	
ing, Michael	ael	
min G5 #1	#2	
Q017614		
Date: 11/1/2021	11/1/2021	
N4701M		
D10126		
ADINGS		
Ft x 1000	FLY	FLY
14.0	14,000	14,000
16.0	16,000	16,000
18.0	18,000	18,000
20.0	20,000	20,000
22.0	x	x
25.0	x	x
30.0	x	x
35.0	X	X
40.0	X	X
45.0	X	X
50.0	X	X
53.0	X	X
<i>Thomas Mac Arthur</i>		
AUTHORIZED SIGNATURE		

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				
		Reg. #: N4701M	Make: Beech V35B	S/N: D-10126
		Airframe Hours: Tach 3732.5	Airframe Logbook	
<p>Pilot reports the autopilot rolls hard right on engagement of roll axis regardless of roll mode selected: Performed autopilot ground functional checks and verified discrepancy. Defects observed are consistent with defective servo drive transistor in autopilot amplifier. Removed autopilot amplifier P/N 1C515-1 S/N 6453B for bench testing. Tested transistors Q24, Q25, Q26, Q27 and confirmed defective Q24 P/N 2N3055. Replaced Q24 with new P/N 2N3055. Refer to Textron Aviation FAA Form 8130-3, Form Tracking Number 7409060 for part certification. Reinstalled REPAIRED autopilot amplifier P/N 1C515-1 S/N 6453B in aircraft. Refer to Heritage Aviation FAA Form 8130-3, Form Tracking Number 2022-08 for unit certification. Performed autopilot system ground functional checks. No defects observed. Work performed per Century II, IIB, III Service Manual 68S54 Revision JAN 1973.</p>				
<p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service in respect to the work performed.</p>				
Date: 07/27/2022		Sign: <i>Thomas Mac Arthur</i>		
		Cert# CRS IGXR989E	WO# A02673	

YEAR: _____ RECORDING TACH TIME _____ TODAYS FLIGHT _____ TOTAL TIME IN SERVICE _____

Description of Inspections, Tests, Repairs and Alterations
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DATE _____

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED. THE ALTIMETER PILOTS S/N 470017680
 COPILOTS S/N 470017614 ADC S/N R4518
 WAS/WERE TESTED TO 20 K FT
 I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED AND FOUND TO COMPLY
 XPDR # 1 M/N GTX 346 S/N 3E6004638
 XPDR # 2 M/N N/A S/N N/A

SIGNATURE: [Signature] DATE 10/31/23
TOMLINSON AVIONICS OF FLORIDA INC.
 521 DANLEY DR, FT. MYERS, FL. 33907
 FAA CRS # V6TR097X,

ATI **ALTIMETER SCALE CORRECTIONS**

Altimeter Model G5 SN 470017680

Altimeter Reads	Observed Reading	Altimeter Reads	Observed Reading
-1000	0	12000	-10
0	0	14000	-10
500	0	16000	-10
1000	0	18000	-20
1500	0	20000	-20
2000	0	22000	X
3000	0	25000	
4000	0	30000	
6000	0	35000	
8000	-5	40000	
10000	-10	45000	
		50000	

Tomlinson Avionics of Florida, Inc.
 521 Danley Drive
 Fort Myers, FL 33907
 Repair Station No. V6TR097X

YEAR: _____ RECORDING TACH TIME _____ TODAYS FLIGHT _____ TOTAL TIME IN SERVICE _____

Description of Inspections, Tests, Repairs and Alterations
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DATE _____

H5I **ALTIMETER SCALE CORRECTIONS**

Altimeter Model G5 SN 470017614

Altimeter Reads	Observed Reading	Altimeter Reads	Observed Reading
-1000	0	12000	0
0	0	14000	0
500	0	16000	0
1000	0	18000	0
1500	0	20000	0
2000	0	22000	X
3000	0	25000	
4000	0	30000	
6000	0	35000	
8000	0	40000	
10000	0	45000	
		50000	

Tomlinson Avionics of Florida, Inc.
 521 Danley Drive
 Fort Myers, FL 33907
 Repair Station No. V6TR097X

ALTIMETER SCALE CORRECTIONS

Altimeter Model 5934P-1 SN R4518

Altimeter Reads	Observed Reading	Altimeter Reads	Observed Reading
-1000	0	12000	+20
0	0	14000	-10
500	0	16000	-15
1000	15	18000	-10
1500	+5	20000	-10
2000	+10	22000	X
3000	+20	25000	
4000	+20	30000	
6000	+30	35000	
8000	+20	40000	
10000	+15	45000	
		50000	

Tomlinson Avionics of Florida, Inc.
 521 Danley Drive
 Fort Myers, FL 33907
 Repair Station No. V6TR097X