

Beechcraft

Model: G36 A/C Serial Number: E-4002 Registration Number: N50602

EXTERIOR PAINT:

PRC Desoto Matterhorn White CA8800/F17865
Sherwin Williams Black Metallic M06070
Sherwin Williams Tibetan Gold Metallic M10689

INTERIOR PAINT:

Nextel Dark Anthracite B21

KEY NO. 2R107

STC's

This aircraft has the following STC's incorporated into the production of this unit at build:

1. SA00902WI Replacement of original landing gear doors
2. SA00719LA Hartzell PHC-C3YF-1R/F8468A (B, K) -6R constant speed propeller
3. SA01033WI Replacement of original landing gear doors
4. SA01595WI-D G1000 Integrated Avionics Systems update with options including Synthetic Vision and Pathways and GTS820 Traffic Advisory System
5. SA01671WI Millenium Interior
6. SA00257BO AC Systems Air Conditioning Instl
7. SA02387AK LSI Exterior Led Lighting

NOTE: Instructions for Continued Airworthiness (ICA) required for some of the above STC's are provided on the USB Flash Drive included in the Aircraft Logbooks.

Date: 06-24-2013



Dale W. Dodd

For Beechcraft Corporation

AIRWORTHINESS CERTIFICATE

I have inspected this aircraft and issued a STANDARD Airworthiness Certificate Dated 06-24-2013. Time: 3.7 Landings: 5
Next Annual Inspection due: 06/30/2014



Dale W. Dodd

ODA-230339-CE


Beechcraft Corporation

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model G36 Serial Number E-4002
 Reg# N50602 Owner's Name _____

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER
<u>Aircraft Maintenance Record</u>						
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  </div> <div style="width: 40%;"> <p>PO Box 85 Wichita, KS 67201 316-676-7111 CRS #PS2R094L EASA.145.4805</p> </div> <div style="width: 30%;"> <p>Date 06-28-2013</p> </div> </div>						
<p>Model G36 Registration No. N50602 Ser. No. E-4002 Total Time 6.5 hrs.</p>						
<ol style="list-style-type: none"> 1. Replaced the stand by altimeter, Installed p/n 58-380069-3, s/n 496998 removed p/n 58-380045-3; s/n 495141. 2. Replaced landing gear down limit switch, p/n BZ-R31. 						
<p>I certify that with respect to work performed, this aircraft was repaired and inspected in accordance with Bonanza Maintenance Manual 36-590001-9 rev. C7, dated APR 2013, and current FAA regulations and is approved for return to service.</p>						
<p>Authorized Signature <u><i>Darrell Tate</i></u> Darrell Tate for Beechcraft Corp. Repair Station</p>						
<p>Ref. BCRS WO No. <u>E-4000</u></p>						
<p>I certify that this aircraft has been inspected in accordance with the type data noted on the Export Certificate of Airworthiness, and found to be in a condition for safe operation.</p>						
<p>E-Card# : <u>E451973</u> Date: <u>06-28-2013</u> Total time on aircraft: <u>7.2</u></p>						
<p><u><i>Peggy Akers</i></u> Peggy Akers ODA-230339-CE</p>						

AIRPLANE LOGBOOK

Aircraft Model	G-36	Serial Number	E-4002
Reg#	N50602	Owner's Name	

Hawker Beechcraft
SERVICES

1980 Airport Rd
Wichita, Kansas 67209
Phone: (316) 676-4500
Fax: (316) 671-3279
FAA Certified Repair Station BWVR672C
EASA Certified Repair Station No. 145.5086


MODEL	A/C S/N	A/C REG	W/O	AC TT	AC TC	HR MTR	DATE
G36	E-4002	N50602	ICT04000212	22.6	-----	22.6	7/1/2013

1. C/W 25 HR. ENGINE S/N 1008149, DRAINED OIL AND REMOVED OIL FILTER, RE-SERVICED SYSTEM WITH 12 QT. OF PHILLIPS 66 20W50 OIL, CHECK FILTER FOR CONTAMINATION NOTHING NOTED, INSTALLED NEW FILTER P/N CH48109-1 IAW G36 MM 12-10-00-001. LEAK AND OPS CHECK GOOD

FOR DETAILED DESCRIPTION OF ALL WORK PERFORMED, REFERENCE THE HAWKER BEECHCRAFT SERVICES
WORK ORDER LISTED IN LOGBOOK ENTRY HEADER ABOVE.

"I CERTIFY THAT THIS AIRCRAFT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED ONLY."

Hawker Beechcraft Services
CRS# BWVR672C
EASA CERTIFIED REPAIR STATION 145.5086


Name: Ross Frank
Title: Inspector

[illegible]

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model G-36 Serial Number E 4002
Reg# CF RWD Owner's Name _____



901 Airport Road, Peterborough Airport,
Peterborough, Ontario, Canada
Ph: (705) 742-9631 Fax: (705) 742-1494

Date: **July 25, 2013**

Reg'n: **C-FRWD**

TTAF: **29.1** TCAF: **20**

Import

~ This aircraft has been inspected per MSI-26 for importation into Canada from United States under Type Approval Certificate A-245 Issue 3 and was found to meet the design standard.

~ Aircraft will be maintained in accordance with CAR 625 Appendices B and C.

Maintenance

~ Removed vinyl US registrations to expose painted Canadian registration C-FRWD on both sides of fuselage. Registration markings confirmed to meet CAR Std 222.01.

~ ELT p/n 453-6603 s/n 197-15195 removed, sent for reprogramming to new Canadian registration, and reinstalled. Tested serviceable per Maintenance Manual, Chap 25-60-00. ELT location placard installed.

~ Instrument panel ID plate replaced with new plate for new Canadian registration.


~ Mode S transponder restrapped to C-FRWD (hex C02F24) per transponder manual 190-01257-00. Function checked serviceable per CAR 571 Appx F.

~ Compass swing date confirmed with Beechcraft, and date label added to compass card.

~ Cabin door upper latch pin adjusted per Maintenance Manual, Chap 52-10-00. Function checked serviceable.

Release

The maintenance described above has been accomplished in accordance with the applicable standards of airworthiness. Details of work performed are maintained on file at Flying Colours under work order 136054.


Tim Pickett, Chief Inspector
Flying Colours Corp., AMO 45-08



901 Airport Road, Peterborough Airport,
Peterborough, Ontario, Canada
Ph: (705) 742-9631 Fax: (705) 742-1494

Date: **August 12, 2013**

Reg'n: **C-FRWD**

TTAF: **29.1** TCAF: **20**

Maintenance

~ Main battery removed, serviced, and reinstalled per Component Maintenance Manual Q01-1100E.

~ Jeppesen charts uploaded per G1000 Owner's Manual. Expires 24Aug2013.

~ Aircraft washed.

Release

The maintenance described above has been accomplished in accordance with the applicable standards of airworthiness. Details of work performed are maintained on file at Flying Colours under work order 136054.


Tim Pickett, Chief Inspector
Flying Colours Corp., AMO 45-08



AIRPLANE LOGBOOK

Aircraft Model _____ Serial Number _____
 Reg# _____ Owner's Name _____

Flying Colours Corp.

901 Airport Road, Peterborough Airport,
Peterborough, Ontario, Canada
Ph: (705) 742-9631 Fax: (705) 742-1494

Date: **March 29, 2014**

Reg'n: C-GRWD

TTAF: 51.3

Maintenance

- ~ Engine oil drained. New filter installed. Old filter cut open, inspected, and no metal found. Engine serviced with 10L 20W50XC oil. Aircraft ground run and leak checked.
- ~ 50 hour electric prop deicer inspection carried out per Maintenance Manual, Chap 05-20-00-001, Para 1A. No defects noted at this time.
- ~ Installed new Millennium Concepts survivors per SB 2033-25-00-01 instructions. Weight and balance amended.
- ~ Cup holder secured with original hardware.

Release

The maintenance described above has been accomplished in accordance with the applicable standards of airworthiness. Details of work performed are maintained on file at Flying Colours under work order 146352.

Tim Pickett, Chief Inspector
Flying Colours Corp., AMO 45-08

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
Reg# _____ Owner's Name _____



901 Airport Road, Peterborough Airport,
Peterborough, Ontario, Canada
Ph: (705) 742-9631 Fax: (705) 742-1494

Date: **June 27, 2014**

Reg'n: **C-FRWD**


TTAF: **63.0** TCAF: **48**

Maintenance

- ~ 100 hour / annual inspection carried out per Maintenance Manual, Chap 05-20-00-001, and CAR 625 Appx B.
- ~ Note: Oil change not carried out at this time. Oil last changed at 51.3 TTAF, next due at 101.3 TTAF.
- ~ Outbd wing main spar cap visual inspection for corrosion carried out serviceable.
- ~ Standby attitude indicator battery failed capacity test. Battery p/n 9015607 s/n C13-10092 removed, and new battery p/n 9015607 s/n B14-11065 installed. System ground checked serviceable. Battery replacement due Feb 25/17.
- ~ Electric prop deicer 100 hour inspection carried out. Prop deice boot lead retaining straps replaced by Hope Aero, ref work order T104113.
- ~ Portable fire extinguisher inspection and weight check carried out serviceable.
- ~ First aid kit contents inspection carried out serviceable.
- ~ Seat belts / harnesses inspection carried out serviceable.
- ~ Millennium interior STC SA01671WI inspection carried out per Millennium Concepts document 2033-ICA003 Rev A.
- ~ ELT p/n 453-6603 s/n 197-15195 removed, recertified, battery replaced, and reinstalled. Battery expires May 2021.
- ~ Battery #1 (engine compartment) capacity check carried out per Component Maintenance Manual TBP1560 Rev H, and recharged.
- ~ Battery #2 (instrument panel) capacity check carried out per Component Maintenance Manual 24-30-71, and recharged.
- ~ Air conditioning system STC SA00257BO inspection carried out serviceable per A/C Systems Supplemental Maintenance Manual FTA-010-3, Chap 5-00-00.
- ~ Cabin heating and ventilating ducts inspection carried out serviceable.
- ~ Tach check carried out serviceable.
- ~ Compass swing carried out and card updated.
- ~ SB 27-3459 gust lock inspection carried out serviceable.
- ~ AD CF-1990-03 exhaust muff inspection carried out serviceable.
- ~ RH main wheel tire p/n 070-313-0 replaced with new, s/n 1196S00158 on, per Maintenance Manual, Chap 32-40-00-001.
- ~ RH wing tip static wick p/n DD1W replaced new.

Release

The maintenance described above has been accomplished in accordance with the applicable standards of airworthiness. Details of work performed are maintained on file at Flying Colours under work order 14-53.


Tim Pickett, Chief Inspector
Flying Colours Corp., AMO 45-08



Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

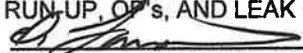


MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____

Serial Number _____

Reg# _____

Owner's Name _____

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER
<p>TORNADO ALLEY TURBO INC. 300 AIRPORT RD ADA, OK 74820 AIRFRAME LOG BOOK ENTRY 30 OCT 2014 C-FRWD BONANZA MODEL G36 SN: E-4002 ACFT TT: 75.1 ACFT TACH: 75.1 TCM IO-550-B SN: 1008149 ENG TSN: 75.1 ENG TSMOH: N/A INSTALLATION OF "WHIRLWIND SYSTEM III" TURBO NORMALIZING SYSTEM COVERED UNDER STC SA5223NM AND STC SE5222NM, IAW INSTALLATION INSTRUCTIONS ETI-B-01 REV. F DATED 11/18/2003 AND MASTER DRAWING LIST TAT-B-MDL REV. K DATED 08-20-04. SEE FLIGHT MANUAL FOR FLIGHT MANUAL SUPPLEMENT FOR THE TURBO SYSTEM OPERATION AND CONTINUED AIRWORTHINESS. INSTALLATION INCLUDES THE ADDITION OF THE LARGER INTERCOOLER RAMMER II AND THE SCOOP MODIFICATION TO THE FRONT OF THE NOSE BOWL. INSTALLED PRESSURE RELIEF VALVE PART NUMBER 470944-9029 SERIAL NUMBER MAN00380. INSTALLED NEW PRESSURE CONTROLLER PART NUMBER 470688-0010 SERIAL NUMBER H-RHN00060. INSTALLED NEW WASTEGATE PART NUMBER 470908-0011 SERIAL NUMBER H-RDN00017. INSTALLED NEW TURBOCHARGER PART NUMBER 406610-0029 SERIAL NUMBER H-RFL00064. INSTALLED NEW FUEL FLOW GAGE PART NUMBER FT-B8.5/1-217 SERIAL NUMBER 354AM AND IS MARKED FOR HIGHER FLOW FOR TURBO OPERATION. INSTALLED A JPI SLIM LINE TIT DIGITAL INDICATOR PART NUMBER EGT 100-T SERIAL NUMBER 1480. RUN-UP, OP's, AND LEAK CHECK OK.  DAVID R. LANDRETH A&P 2651512 IA</p>						
<p>TORNADO ALLEY TURBO INC. 300 AIRPORT RD ADA, OK 74820 AIRFRAME LOG BOOK ENTRY 30 OCT 2014 C-FRWD BONANZA MODEL G36 SN: E-4002 ACFT TT: 75.1 ACFT TACH: 75.1 TCM IO-550-B SN: 1008149 ENG TSN: 75.1 ENG TSMOH: N/A INSTALLED OF AILERON AND WING FLAP GAP SEALS IN ACCORDANCE WITH D'SHANNON PRODUCTS, LTD INSTALLATION INSTRUCTIONS AND COVERED UNDER STC SA1176SO. REVISED AIRCRAFT WEIGHT AND BALANCE. OPERATIONAL AND RUN-UP CHECKS OK..  DAVID R. LANDRETH A&P 2651512 IA</p>						
<p>TORNADO ALLEY TURBO INC. 300 AIRPORT RD ADA, OK 74820 AIRFRAME LOG BOOK ENTRY 30 OCT 2014 C-FRWD BONANZA MODEL G36 SN: E-4002 ACFT TT: 75.1 ACFT TACH: 75.1 TCM IO-550-B SN: 1008149 ENG TSN: 75.1 ENG TSMOH: N/A INSTALLATION OF WING TIP FUEL TANKS IN ACCORDANCE WITH J. L. OSBORNE INSTALLATION INSTRUCTIONS. INSTALLATION COMPLETED UNDER STC SA4-1629. THE TANK CAPACITY IS 20 GALLONS USABLE. SEE FLIGHT MANUAL SUPPLEMENT FOR OPERATION AND GROSS WEIGHT INCREASE. RUN-UP, OP's, AND LEAK CHECK OK.  DAVID R. LANDRETH A&P 2651512 IA</p>						

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK



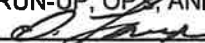
MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____

Serial Number _____

Reg# _____

Owner's Name _____

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER
<p>TORNADO ALLEY TURBO INC. 300 AIRPORT RD ADA, OK 74820 AIRFRAME LOG BOOK ENTRY 30 OCT 2014 C-FRWD BONANZA MODEL G36 SN: E-4002 ACFT TT: 75.1 ACFT TACH: 75.1 TCM IO-550-B SN: 1008149 ENG TSN: 75.1 ENG TSMOH: N/A INSTALLED BONANZA SUPPLEMENTAL 6 PLACE OXYGEN SYSTEM COVERED UNDER STC SA10960SC. INSTALLATION COMPLETED IN ACCORDANCE WITH BONANZA OXYGEN INSTALLATION INSTRUCTIONS DOCUMENT 58-4960001 REV. NC, DATED SEPTEMBER 28 2009. INSTALLATION INCLUDES A 77 CUBIC FOOT KEVLAR WRAPPED BOTTLE MOUNTED BEHIND THE BAGGAGE COMPARTMENT WALL ATTACHED TO THE INSTALLED SUPPORT BRACKETS AND BAND CLAMPS. THE BOTTLE IS RATED FOR A MAX PRESSURE OF 1850 psi. THE SYSTEM EMPLOYS A REMOTE LOCATED RCV/RCR VALVE WITH AN ELECTRICALLY OPERATED ON/OFF VALVE, AND A PRESSURE TRANSDUCER TO FEED A SIGNAL TO AN ELECTRIC GAGE MOUNTED IN THE COCKPIT. AN ON/OFF SWITCH IS INSTALLED NEXT TO THE GAGE. THERE IS A REMOTE LOCATED FILLER PORT WITH A MECHANICAL DIRECT READING GAGE MOUNTED IN THE BAGGAGE COMPARTMENT FLOOR. THE SYSTEM HAS CIRCUIT BREAKER PROTECTOR LOCATED IN THE AIRFRAME CIRCUIT BREAKER PANEL. THERE ARE SINGLE OXYGEN USER PORTS LOCATED AT EACH SEAT LOCATION INSTALLED IN THE MIC PORT LOCATIONS. SEE THE FLIGHT MANUAL SUPPLEMENT FOR OPERATION DETAILS AND CONTINUED AIRWORTHINESS. REVISED AIRCRAFT WEIGHT AND BALANCE. OPERATIONAL AND RUN-UP CHECKS OK.  DAVID R. LANDRETH A&P 2651512 IA</p>						
<p>TORNADO ALLEY TURBO INC. 300 AIRPORT RD ADA, OK 74820 AIRFRAME LOG BOOK ENTRY 30 OCT 2014 C-FRWD BONANZA MODEL G36 SN: E-4002 ACFT TT: 75.1 ACFT TACH: 75.1 TCM IO-550-B SN: 1008149 ENG TSN: 75.1 ENG TSMOH: N/A INSTALLED OF AMSAFE SEAT BELT RESTRAINT SYSTEM KIT PART NUMBER 510274-203-8060, SERIAL NUMBER A0114 IN ACCORDANCE WITH AMSAFE INSTALLATION INSTRUCTIONS AND COVERED UNDER STC SA02276AK. INFLATOR PILOT SEAT PART NUMBER 510184-401, LOT NUMBER 34540315, SERIAL NUMBER AS2423EYCTN. INFLATOR CO-PILOT SEAT PART NUMBER 510184-401, LOT NUMBER 34540315 SERIAL NUMBER AS2423EYCTZ. INFLATORS EXPIRATION DATES ARE JULY 2024. EMA CONTROLLER PART NUMBER 508358-421, LOT NUMBER 34439582, SERIAL NUMBER A05AUG14-58. EMA CONTROLLER EXPIRATION DATE IS AUG 2021. REVISED AIRCRAFT WEIGHT AND BALANCE. OPERATIONAL AND RUN-UP CHECKS OK..  DAVID R. LANDRETH A&P 2651512 IA</p>						
<p>TORNADO ALLEY TURBO INC. 300 AIRPORT RD ADA, OK 74820 AIRFRAME LOG BOOK ENTRY 30 OCT 2014 C-FRWD BONANZA MODEL G36 SN: E-4002 ACFT TT: 75.1 ACFT TACH: 75.1 TCM IO-550-B SN: 1008149 ENG TSN: 75.1 ENG TSMOH: N/A INSTALLED G & D ACRYLIC WINDOW LINERS INSERTS IN ACCORDANCE WITH G & D AERO PRODUCTS INSTALLATION INSTRUCTIONS. INSTALLATION COVERED AND APPROVED UNDER STC SA3759NM. RUN-UP, OP, AND LEAK CHECK OK.  DAVID R. LANDRETH A&P 2651512 IA</p>						

AIRPLANE LOGBOOK

Owner's Name

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
Reg# _____ Owner's Name _____

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER
------	-------	--------	---------	---------------------------	--------------------------	-------------------



901 Airport Road, Peterborough Airport,
Peterborough, Ontario, Canada
Ph: (705) 742-9631 Fax: (705) 742-1494

Date: **June 23, 2015**

Reg'n: **C-FRWD**

TTAF: **121.3**

Maintenance

- ~ 100 hour / annual inspection carried out per Maintenance Manual 05-20-00-001, Sec 2. Ground run and leak checked serviceable. Note: Oil change not due at this time.
- ~ Cabin heating and ventilating ducts inspection carried out serviceable.
- ~ Air conditioning system STC SA00257BO inspection carried out serviceable per A/C Systems Instructions for Continued Airworthiness and Maintenance Manual Supplement 21-50-00.
- ~ Battery #1 (engine compartment) p/n 36-380059-1 s/n G02762437 removed, capacity checked and recharged per Component Maintenance Manual TBP1560, and reinstalled.
- ~ Battery #2 (instrument panel) p/n RG-125 s/n 40544655 removed, capacity checked and recharged per Component Maintenance Manual 24-30-71, and reinstalled.
- ~ Seat belts and harnesses inspection carried out serviceable.
- ~ ELT p/n 453-6603 removed, recertified per CAR Std 571 Appx G, reinstalled, and function checked serviceable. Battery expires May 2021.
- ~ First aid kit contents inspected serviceable.
- ~ Interior STC SA01671WI inspection carried out serviceable per Millennium Concepts Instructions for Continued Airworthiness 2033-ICA003 Rev A.
- ~ Portable fire extinguisher inspected serviceable.
- ~ Electric prop deicer 50 hour and 100 hour inspection carried out serviceable.
- ~ ADC #1 p/n 011-00882-10 s/n 28614522 and standby altimeter p/n 58-380069-3 s/n 496998 recertified to 20,000 feet per Maintenance Manual Tasks 34-10-12-501 (ADC) and 34-15-10-501 (standby altimeter), and per CAR 571 Appx B.
- ~ Transponder correlation and integration checked serviceable per Maintenance Manual Task 34-51-07-501, and per CAR Std 571 Appx F.
- ~ Pitot static test carried out serviceable per Maintenance Manual Task 34-10-12-501 and CAR Std 571 Appx B.
- ~ Standby attitude indicator capacity test carried out and failed. Battery p/n 9015607 s/n B14-11065 removed and new battery p/n 9015607 s/n D15-10992 installed.
- ~ Compass swing carried out and new card installed.
- ~ Wing attach bolts re-torque carried out per Maintenance Manual, Chap 57-00-00-201, Fig 201-204.
- ~ Outbd wing main spar cap visual inspection for corrosion carried out per Maintenance Manual, Chap 57-00-00-201, Para J. No faults found.
- ~ Tachometer accuracy check carried out serviceable.
- ~ AD CF-90-03 R2 - Heat muff inspection carried out. No faults found.
- ~ SB 27-3459 - Gust lock inspection carried out. No faults found.
- ~ Installed BatteryMinder airframe interface kit p/n BM-AIK1 per Enhanced Flight Model BM-AIK1 Installation Instructions.
- ~ Starter contactor relay p/n 6041H190 replaced new. Function checked serviceable.

Release

The maintenance described above has been accomplished in accordance with the applicable standards of airworthiness. Details of work performed are maintained on file at Flying Colours under work order 15-295.





Tim Pickett, Chief Inspector
Flying Colours Corp., AMO 45-08

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
 Reg# _____ Owner's Name _____

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER
 <p>901 Airport Road, Peterborough Airport, Peterborough, Ontario, Canada Ph: (705) 742-9631 Fax: (705) 742-1494</p> <p>Date: August 15, 2015 Reg'n: C-FRWD TTAF: 145.8</p> <p>Maintenance ~ Oil change carried out. Engine serviced with Phillips 20W50 X/C and new filter. Filter inspected serviceable. ~ Oxygen serviced to 1780 psi. ~ Cylinder compression check carried out serviceable.</p> <p>Release The maintenance described above has been accomplished in accordance with the applicable standards of airworthiness. Details of work performed are maintained on file at Flying Colours under work order 15-332.</p> <p style="text-align: right;">  Tim Pickett, Chief Inspector Flying Colours Corp., AMO 45-08 </p>						

TORNADO ALLEY TURBO INC.

300 AIRPORT RD

ADA, OK 74820

AIRFRAME LOG BOOK ENTRY

8 DECEMBER 2015

C-FRWD BONANZA G36 SN: E-4002

ACFT TT: 173.9 HOBBS: 173.9

TCM IO-550-B SN: 1008149

ENG TT: 173.9

INSTALLED TKS ICE PROTECTION SYSTEM STC SA2239CE IN ACCORDANCE WITH CAV AEROSPACE INSTALLATION INSTRUCTIONS DOCUMENT 4500INS REV 14. SEE FLIGHT MANUAL SUPPLEMENT FOR OPERATION AND CONTINUED AIRWORTHINESS DETAILS. UPDATED W&B AND AFMS

INSTALLED ALUMINUM DOUBLER ON RH AFT O2 TANK INSTALLATION BRACKET ASSY FOR ADDITIONAL BRACING IAW AC43.13 1B RUN-UP, OP'S TEST FLIGHT, AND LEAK CHECK OK. APPROVED FOR RETURN TO SERVICE.

AIRCRAFT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS, ADVISORY CIRCULARS, AND APPROPRIATE MANUFACTURER'S MANUALS.

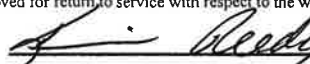
WESLEY JENKINS A&P 3041696 IA

TORNADO ALLEY TURBO, INC.



Cutter Aviation Phoenix
 2802 E Old Tower Road
 Phoenix, Arizona 85034
 FAA Repair Station No, EKGR571D

Phone: 602-273-1237
 Fax: 602-267-7806

Registration	CFRWD	<h2 style="text-align: center;">Airframe Log Book Entry</h2>	Work Order	02M-9597
Model	G36		Tach	N/A
Seral No	E-4002		Hour meter	204.10
Aircraft TT			Landings	
1.3 Installed new air conditioning compressor belt part number 653003-1. Ref Beechcraft Bonanza Series Maintenance Manual 21-50-00.				
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.				
Signature 		Kevin Reedy		Date 1/12/16

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____

Serial Number _____

Reg# _____

Owner's Name _____

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER
JUNE 20/16	237.9					
LEGGAT AVIATION LTD www.leggataviation.com				Beech B36 C-FRWD	WORK ORDER # 203699	

Inspection

- Annual inspection carried out referenced CARs 625 B & C and Beech G36 100 hour check list.
- Compass swing carried out. For: N 030 060 E 120 150 S 210 240 W 300 330
Steer: 360 032 063 092 121 149 178 207 236 267 300 328
- Fire extinguisher inspected, no fault found.
- Replaced first aid kit P/N 51500 installed.
- Removed and reinstalled ME-406 ELT, P/N 453-6603, S/N 197-15195 for annual recertification, refer HiTech Avionics Form One, W.O.16224.
- Next test due June 1, 2017. Battery due May 2021.
- Battery capacity check carried out. Replaced battery P/N G242, S/N G02891387 installed. Removed S/N G02762437

Resulting from inspection the following maintenance completed:

Engine

- Motostat: #1 67/80, #2 36/80, #3 60/80, #4 65/80, #5 72/80 and #6 66/80.
- Dressed and painted prop.
- Oil and filter change carried out. Engine serviced with Aeroshell W100M oil. Oil sample taken.
- Installed Champion oil filter P/N CH48108-1. Old filter cut open and inspected. No faults found.
- Trouble shoot #2 cylinder low compression, found valve leak.
- Removed and reinstalled #2 cylinder for repairs reference Leggat Aviation Ltd. Form One, W.O. 203760.
- Removed and reinstalled R/H exhaust system includes risers and cross over pipe for repairs, reference Tornado Alley Certificate of Conformance.
- Trouble shoot source of minor ferrous material
- Removed and reinstalled rocker covers, rocker arms, push rods and tubes for access.
- Removed and reinstalled all hydraulic lifters for visual inspection #6 noted.
- Replaced #6 cylinder intake hydraulic lifter P/N 65088 installed.
- Removed and reinstalled L/H and R/H induction system to gain access to push rods and tubes, replaced hoses and gaskets P/N 649959 installed.
- Replaced all push rod tube seals with RG kit P/N RG-520PR6 installed.
- Replaced all rocker cover gaskets P/N 1387-1 installed
- Removed and reinstalled L/H and R/H magnetos for gasket replacement P/N 649954 installed, mags retimed to 22°BTC.
- Removed and reinstalled aft induction cross over pipe for repair, reference Tornado Alley Turbo Certificate of Conformance
- Engine ground run, leak and function checked.

Airframe

- Installed cabin door steward kit P/N B40C10-1 Rev. A, referenced Mountain View Aviation STC# SA01120SE and Beech G36 Maintenance Manual.
- Adjusted cabin door wind lace for ease of operation.
- Replaced forward elevator actuator rod washer P/N AN960-616 installed.
- Re-secured cabin door trim screw.
- Removed and reinstalled park brake valve, seals replaced, system bled, function and leak checked,
- Adjusted aileron trim travel stops 10° up and down.
- Trouble shoot oxygen system leak, removed and reinstalled filler box assembly for reseal, filled and leak checked no fault found.
- Replaced L/H and R/H main fuel tank cap o-rings P/N MS29513-338 and -010 installed.

Landing Gear

- Replaced L/H main tire P/N 070-313-0, S/N 4280S00134 and tube P/N 092-318-0 installed. Removed S/N 2048S00137.
- Serviced all oleos with nitrogen and fluid Mil-H-5606.
- Re-sealed gear transmission hand crank assembly.
- Adjusted L/H uplock hook clearance to 10".
- Removed and reinstalled shimmy dampener for reseal and servicing.

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK


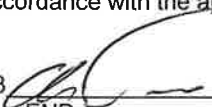

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____

Serial Number _____

Reg# _____

Owner's Name _____

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER
JUNE 20/16	251.9					
<p><u>ICA's</u></p> <ul style="list-style-type: none"> → GAMljector inspection carried out. Next due June 17, 2017. → Tornado Alley turbo normalizing system inspection carried out. Next due June 17, 2017. → 6 Place oxygen system inspection carried out. Next due June 17, 2017. → D'Shannon flap/aileron gap seal inspection carried out. Next due June 17, 2017. → J.L. Osborne tip tank inspection carried out. Next due June 17, 2017. → Standby battery capacity check carried out. Passed @ 87.7 %. Next due June 17, 2017. → STC'd main gear door inspection carried out. Next due June 17, 2017. → Electric attitude indicator battery capacity check carried out, reference Field Aviation W.O. 76024. Next due June 17, 2017. → GFC 700 autopilot inspection/checks carried out. Next due June 17, 2017. → AmSafe inflate seat belt check carried out, tested, no fault found. Next due → TKS system inspection carried out. Next due June 17, 2017. → Rosen sunvisor inspection carried out. Next due June 17, 2017. → Induction air filter 3 year replacement carried out, P/N P13-7627 installed. Next due June 17, 2017. → Wing spar cap inspection carried out. Next due June 17, 2017. <p><u>Airworthiness Directives and Service Bulletins</u></p> <ul style="list-style-type: none"> → CF90-03R2 (Part1) Heat exchanger inspection and pressure tested, no defects noted. Next due @ 401.9 hrs or next annual. → AD84-26-02 Paper induction filter replaced P/N P13-7627 installed. Next due @ 751.9 hrs. → SB27-4136 Flight control column hardware replacement carried out, referenced SB27-4136. → SB21-4140 Improved air flow design for KPAK Aero Air Conditioning, N/A by type of condenser scoop installed. <p>I hereby certify that I have made an independent check for correct assembly, range of travel and sense of operation for the elevator, roll trim and control wheel systems disturbed.</p> <p>Signed: <u>Paul Smith</u> Stamp:  Date: <u>June 20, 2016</u></p> <p>Maintenance release subject to a satisfactory test flight due to maintenance performed</p> <p>"The described maintenance has been performed in accordance with the applicable airworthiness requirements and performance rules of CAR 571.02".</p> <p>Signed on behalf of AMO 2.73   //Date: <u>June 20, 2016</u></p> <p>END</p> <p>"The aircraft (to include the engine, propeller and all components forming part of) will be maintained in accordance with CAR(s) 625, Appendix B, Part I and Appendix C as applicable."</p>						

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
 Reg# _____ Owner's Name _____

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER
------	-------	--------	---------	---------------------------	--------------------------	-------------------

LEGGAT AVIATION LTD
 www.leggataaviation.com

Beech B36
 C-FRWD

WORK ORDER # 203775

Engine

- Trouble shoot reported engine manifold at altitude above 5000 ft.
- Adjusted manifold pressure to 30.0 in/lb.
- Engine ground run and function checked.

"The described maintenance has been performed in accordance with the applicable airworthiness requirements and performance rules of CAR 571.02".

Signed on behalf of AMO 2.73

END

//Date: July 6, 2016



Aug 30, 2016

274.8

LEGGAT AVIATION LTD
 www.leggataaviation.com

Beech B36
 C-FRWD

WORK ORDER # 203891

Engine

- Oil and filter change carried out. Engine serviced with Phillips 20W50XC oil. Oil sample taken.
- Installed Champion oil filter P/N CH48108-1. Old filter cut open and inspected. No faults found.
- Motostat: #1 64/80, #2 72/80, #3 67/80, #4 65/80, #5 72/80 and #6 64/80.
- Engine ground run, leak and function checked.

"The described maintenance has been performed in accordance with the applicable airworthiness requirements and performance rules of CAR 571.02".

Signed on behalf of AMO 2.73

END

//Date: August 30, 2016



El Paso Aero, Inc.
 Avionics Associates
 7305 Boeing Drive
 El Paso, Texas 79925
 FAA CRS#VLIR562K

N#: CF-RWD
 S/N: E-4009
 Tach: 299.1

Mfg: Beechcraft
 W.O.#: 67834

Model: G-36
 Date: 12/28/16

Page 1 of 1

Drained oil and removed oil filter. Split filter and inspected as ok. Installed new Champion CH48108-1 oil filter, serviced engine with Phillips 20W-50X/C oil. Washed engine, ran and leak checked ok.

Marco Pinedo

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
 Reg# _____ Owner's Name _____

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER
June 22/17	323.0					

LEGGAT AVIATION LTD
 www.leggataviation.com

Beech B36
 C-FRWD

WORK ORDER # 203900

Inspection

- Annual inspection carried out referenced CARs 625 B & C and Beech G36 100 hour check list.
- Compass swing carried out. For: N 030 060 E 120 150 S 210 240 W 300 330
 Steer: 360 032 063 092 121 149 178 207 236 267 300 328
- Fire extinguisher inspected.
- First aid kit inspected.
- Removed and reinstalled ME-406 ELT, P/N 453-6603, S/N 197-15195 for annual recertification, refer HiTech Avionics Form One, W.O.17207.
- Next test due June 15, 2018. Battery due May 2021.
- Battery capacity check carried out @ 97%.

Resulting from inspection the following maintenance completed:

Engine

- Motostat: #1 50/80, #2 66/80, #3 66/80, #4 56/80, #5 62/80 and #6 64/80.
- Dressed and painted prop.
- Oil and filter change carried out. Engine serviced with Phillips 20W50XC oil. Oil sample taken.
- Installed Champion oil filter P/N CH48109-1. Old filter cut open and inspected. No faults found.
- Removed and reinstalled fuel injection nozzles for cleaning and servicing.
- Replaced engine induction air filter P/N P13-7627 installed.
- Replaced #2 cylinder lower spark plug P/N URHB32S installed.
- Replaced ignition lead springs P/N 10-32326 installed.
- Repositioned ignition lead harness for clearance from fuel rail.
- Torqued rocker covers to 25 in lbs.
- Engine ground run, leak and function checked.

Airframe

- Adjusted R/H aileron rod end to neutral.
- Replaced L/H aft and R/H upper wing bolt access panel clips P/N 35-105005-4 installed.
- Replaced R/H aft upper wing bolt access panel clip P/N 35-105005-4 installed.
- Cup holder tightened.
- Tightened pilot headphone jack nut.
- Secured TKS control panel button.
- Flushed TKS tank and replaced filter P/N 19295 installed.
- Removed #5 and #6 seats.
- Replaced fuel cap o-rings P/N MS29513-338 and MS29513-010 installed.

Landing Gear

- Replaced R/H main gear tire P/N 070-313-0 S/N 6356S00210. Installed S/N 1196S00158.
- Replaced L/H and R/H brake pads P/N 066-10500 installed.
- Removed and reinstalled L/H, R/H and nose gear assemblies for cleaning, servicing, seal and felt replacement. Serviced with hydraulic fluid and nitrogen.
- Replaced R/H nose gear door aft hinge bolt P/N 130909B17 and bushing P/N 1057397C-ZG0250 installed.
- Replaced L/H and R/H inboard main gear door outboard rod ends P/N 131553-4M installed.
- Removed and reinstalled shimmy damper for seal replacement, serviced with hydraulic fluid.

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK



MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____

Serial Number _____

Reg# _____

Owner's Name _____

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER
<p><u>ICA's</u></p> <ul style="list-style-type: none"> → GAMIjector inspection carried out. Next due June 22, 2018. → Tornado Alley turbo normalizing system inspection carried out. Next due June 22, 2018. → 6 Place oxygen system inspection carried out. Next due June 22, 2018. → D'Shannon flap/aileron gap seal inspection carried out. Next due June 22, 2018. → J.L. Osborne tip tank inspection carried out. Next due June 22, 2018. → STC main gear door inspection carried out. Next due June 22, 2018. → TKS system inspection carried out. Next due June 22, 2018. → Rosen sunvisor inspection carried out. Next due June 22, 2018. → B&C standby alternator system inspection carried out. Next due June 22, 2018. → Wing spar cap inspection carried out. Next due June 22, 2018. → Millenium Concepts interior inspection carried out. Next due June 22, 2018. → LSI exterior LED system inspection carried out. Next due June 22, 2018. → Standby battery capacity check carried out. Removed battery P/N RG-125 S/N 40544655. Installed S/N 40840795. → Electric attitude indicator battery capacity check carried out, replaced battery P/N 9015607 S/N E17-10456. Next due June 22, 2018. → GFC 700 autopilot inspection/checks carried out. Next due June 22, 2018. → AmSafe inflate seat belt check carried out, tested, no fault found. Next due June 22, 2018. → Induction air filter 3 year replacement carried out, P/N P13-7627 installed. Next due June 22, 2018. <p><u>Airworthiness Directives and Service Bulletins</u></p> <ul style="list-style-type: none"> → CF90-03R2 (Part1) Heat exchanger inspection and pressure tested, no defects noted. Next due @ 473.0 hrs or next annual. → AD2016-16-12 Cracking and leaking of aluminum cylinder heads, N/A due to affected cylinders not installed. → AD84-26-02 Paper induction filter replaced P/N P13-7627 installed. Next due @ 823.0 hrs. → SID97-3G Fuel system port-a-test carried out referenced TCM M-16 Maintenance Manual and TAT ICA. → SB27-3459R2 Flight control gust lock inspected, no fault found. → TCM SB13-4C Equipped fuel pumps N/A by part number and S/N of fuel pump installed. → TAT SI 11-08 Approved spark plugs inspection carried out, replaced #2 cylinder lower spark plug P/N URHB32S installed. <p>I hereby certify that I have made an independent check for correct assembly, range of travel and sense of operation for the R/H aileron control system disturbed.</p> <p>Signed: <u>Paul Saul</u> Stamp:  Date: <u>June 22, 2017</u></p> <p>Maintenance release subject to a satisfactory test flight due to maintenance performed</p> <p>"The described maintenance has been performed in accordance with the applicable airworthiness requirements and performance rules of CAR 571.02".</p> <p>Signed on behalf of AMO 2.73 <u>[Signature]</u>  //Date: <u>June 22, 2017</u></p> <p style="text-align: center;">END</p> <p>"The aircraft (to include the engine, propeller and all components forming part of) will be maintained in accordance with CAR(s) 625, Appendix B, Part I and Appendix C as applicable."</p>						



EMERGENCY BATTERY REPLACEMENT

Affix this label in aircraft logbook

Recommended battery replacement 3 years from date of manufacture. Order replacement battery from Mid-Continent Instruments and Avionics at (800) 821-1212.

Date of Manufacture: MAY, 2017

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK



MAINTENANCE/INSPECTION ENTRIES

Aircraft Model

Serial Number

Reg#

Owner's Name

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER																																																																						
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>HiTech Avionics & Instruments Buttonville Airport, Hangar #5, Tel: 1-888-477-9675 sales@hitechavionics.com</p> <p>Aircraft Make: BEECH Model: G36 Work Order: 17212 Registration: C-FRWD Serial Number: E-4002 Date: JUN. 19, 2017</p> <p><u>Two-Year Certification</u></p> <p>Perform 24-month ADC Altimeter and Standby Altimeter, Transponder, Altitude Encoder and Static System Leak Test Certification to 20,000 Feet IAW CAR Standard 571, Appendix B&F. Static System Leak meets minimum requirements. Perform System Integration Data Test up to Certified Altitude of the aircraft IAW CAR 571 Appendix F. ADC GDC-74A, P/N: 011-00882-10, S/N: 28614522. Standby Altimeter P/N: 58-380069-3, S/N: 496998. Transponder GTX 33 W/ES, P/N: 011-00779-30, S/N: 89124764</p> <p>"The maintenance described above has been performed in accordance with the applicable standards of airworthiness."</p> <p>The Director of Maintenance:  George Papachristos, AME-E 218183, AMO 8-79</p> </div> <div style="width: 48%;"> <p>HiTech Avionics & Instruments Toront-Buttonville Airport, Hangar #5, Tel: 1-888-477-9675, sales@hitechavionics.com</p> <p><u>Altimeter Correction Chart</u></p> <p>A/C Registration: C-FRWD Work Order: 17212</p> <table border="1"> <thead> <tr> <th rowspan="2">ALTITUDE FEET</th> <th rowspan="2">TOLERANCE +/-</th> <th colspan="2">ALTIMETER ERROR</th> </tr> <tr> <th>Pilot</th> <th>Co-Pilot</th> </tr> </thead> <tbody> <tr><td>-1000</td><td>20</td><td>-15</td><td>-5</td></tr> <tr><td>0</td><td>20</td><td>-15</td><td>+10</td></tr> <tr><td>500</td><td>20</td><td>-20</td><td>+10</td></tr> <tr><td>1,000</td><td>20</td><td>-20</td><td>+10</td></tr> <tr><td>1,500</td><td>25</td><td>-20</td><td>+20</td></tr> <tr><td>2,000</td><td>30</td><td>-20</td><td>+20</td></tr> <tr><td>3,000</td><td>30</td><td>-20</td><td>+20</td></tr> <tr><td>4,000</td><td>35</td><td>-25</td><td>+30</td></tr> <tr><td>5,000</td><td>40</td><td>-25</td><td>+20</td></tr> <tr><td>8,000</td><td>60</td><td>-25</td><td>0</td></tr> <tr><td>10,000</td><td>80</td><td>-30</td><td>-20</td></tr> <tr><td>12,000</td><td>90</td><td>-30</td><td>-30</td></tr> <tr><td>14,000</td><td>100</td><td>-30</td><td>-10</td></tr> <tr><td>16,000</td><td>110</td><td>-30</td><td>+10</td></tr> <tr><td>18,000</td><td>120</td><td>-30</td><td>+10</td></tr> <tr><td>20,000</td><td>130</td><td>-40</td><td>+10</td></tr> </tbody> </table> <p>Date: JUN. 19, 2017</p> <p>Director of Maintenance:  George Papachristos Lic. 218183, AMO 8-79</p> </div> </div>							ALTITUDE FEET	TOLERANCE +/-	ALTIMETER ERROR		Pilot	Co-Pilot	-1000	20	-15	-5	0	20	-15	+10	500	20	-20	+10	1,000	20	-20	+10	1,500	25	-20	+20	2,000	30	-20	+20	3,000	30	-20	+20	4,000	35	-25	+30	5,000	40	-25	+20	8,000	60	-25	0	10,000	80	-30	-20	12,000	90	-30	-30	14,000	100	-30	-10	16,000	110	-30	+10	18,000	120	-30	+10	20,000	130	-40	+10
ALTITUDE FEET	TOLERANCE +/-	ALTIMETER ERROR																																																																										
		Pilot	Co-Pilot																																																																									
-1000	20	-15	-5																																																																									
0	20	-15	+10																																																																									
500	20	-20	+10																																																																									
1,000	20	-20	+10																																																																									
1,500	25	-20	+20																																																																									
2,000	30	-20	+20																																																																									
3,000	30	-20	+20																																																																									
4,000	35	-25	+30																																																																									
5,000	40	-25	+20																																																																									
8,000	60	-25	0																																																																									
10,000	80	-30	-20																																																																									
12,000	90	-30	-30																																																																									
14,000	100	-30	-10																																																																									
16,000	110	-30	+10																																																																									
18,000	120	-30	+10																																																																									
20,000	130	-40	+10																																																																									
<p><i>AUG. 14/17 345.8</i></p>																																																																												

LEGGAT AVIATION LTD
 www.leggataviation.com

Beech B36
 C-FRWD

WORK ORDER # 204286

Engine

- Oil and filter change carried out. Engine serviced with Phillips 20W50XC oil. Oil sample taken.
- Installed Champion oil filter P/N CH48109-1. Old filter cut open and inspected. No faults found.
- Engine ground run, leak and function checked.

"The described maintenance has been performed in accordance with the applicable airworthiness requirements and performance rules of CAR 571.02".

Signed on behalf of AMO 2.73 

Date: August 14, 2017

END

Airframe Log

W/O# 004545

N910BF
S/N E-4002A/C TT 351.7
Hobbs 351.7
9/19/2017

Aircraft has been inspected using Beechcraft G36 AMM Section 05-20-00. Aircraft registration changed from Canadian C-FRWD to U.S. N910BF. ELT Artex ME-406 shipped to Talon Air Maintenance Services to reprogram county code. ELT returned with correct country code entered USA code 366 work order #13350.7.1. ELT tested IAW FAR 91.207(d) see ELT report dated 9/18/2017.

Capacity check #1 battery passed at 86%. Capacity check #2 battery passed. Verified date on standby horizon battery manufacture date 5/2017. AD's checked through Biweekly 2017-18, see separate AD log. Service bulletins after manufacture date verified see service bulletin report.

The following STC's have been verified for correct installation and in compliance with current ICA's.

STC				Revision Date
A/C System	SA00257BO	Air Conditioning	ICA FTA-010-3	11/11
ASCRONICS	SA02387AK	LED Lights	ICA 321605	3/15
Millennium Concepts	SA01671WI	Interior	ICA 2033-ICA003	12/12
J.L. Osborne	SA4-1629	Tip Tanks	ICA 668-7-8 RA	
AMSAFE	SA02276AK	Seat Belts	ICA E509424	4/11
D'Shannon	SA1176S0	Gap Seals	ICA DP-ICA 6300 RA	9/09
CAV Aerospace	SA2239CE	TKS	ICA Aircraft POH	
AP Enterprises	SA01120SE	Door Steward	MVM-B40C10 M&O	7/17
Engine Technologies	SA10960SC	O ² System	35-496006 Rev D	10/16
Textron Aviation	SA01595WI-D	G1000	ICA 190-01259-00 R5	1/12
G & D Aero	SA3759NM	Window Inserts	ICA STC Cover	
MPM	SA010-33 WI	Main Gear Door	ICA MPM I-104 Rev. A	7/02
MPM	SA00902 WI	Main Gear Door	ICA MPM I-104 Rev. A	7/02
Hartzell	SA00719LA	Propeller	ICA Manual 115N	7/12
GAMI	SE09289SC	Fuel Nozzles	ICA 1P-97-002 R5	10/05
Engine Technologies	SE5222NM	Turbo	ICA 35-6460001 RA	9/11

Reviewed Type Certificate Data Sheet Textron Aviation 3A15 Revision 98 dated 10/2016 for compliance.

Verified Flight Manual current to P/N 36-590002-11 Revision A9 dated 7/14.

Verified G1000 software 0858.09 is installed IAW STC SA01595WI-D.

Installed new Placard IAW AFM Supplement for Tornado Alley Turbo Section 2 Placards Par 3 due to wrong wording.

Verified Placards are correct IAW AS&T Flight Manual Supplements and STC Manual on ICA.

Installed new registration numbers on aircraft.

GFC 700 autopilot inspection/checks carried out.

AmSafe inflate seat belt check carried out, tested, no fault found.

Aircraft run-up for system and leak check were good, no defects noted.

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection and repair are on file at this repair station under RO# 004545.

Columbia Air Services – BHB, LLC CRS# ZKGR483J
Bar Harbor Airport Trenton, Maine 04605

Date: 9/19/17

Signature: [Signature]

AIRPLANE LOGBOOK

Owner's Name


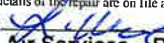

Page 18

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
 Reg# _____ Owner's Name _____

DATE	REPAIR/INSPECTION DESCRIPTION	REPAIRER'S SIGNATURE	LICENSE NUMBER
	<p>IFR Static leak checked at 37 FPM</p> <p style="text-align: center;"></p> <p style="text-align: center;">Columbia Air Services-BHB, LLC 112 Caruso Drive (Hancock County) Bar Harbor Airport – Trenton, ME 04605 CRS#ZKGR483J</p> <p>N910BF Make; Beech G36 Date 9/1/2017 Time: 351.7</p> <p>The following comply with FAR 43, Appendix E&F:</p> <ol style="list-style-type: none"> 1. The altimeter listed below, which was tested from -1000 to 20,000FT. 2. The correlation test between the altimeter, transponder, and encoder listed below, which has been tested to 20,000FT. 3. The static pressure system test. <p>Altimeter Make: Garmin Model: CDC74A S/N: 28614522 Encoder Make: Garmin Model: GDC74A S/N: 28614522 Transponder Make: Garmin Model: GTX-33 S/N: 89124764 Stand-By Altimeter; United Model: 5934-3 S/N: 496998</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><small>The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance Identified Above was Repaired and Inspected in Accordance with current Regulations of FAA and is Approved for return to Service. Pertinent details of the repair are on file at This Repair Station under RO # 4545</small></p> <p>Date: 9/1/2017 Signed:  Columbia Air Services – BHB, LLC 112 Caruso Drive Trenton, ME 04605 FAA Certified Repair Station # ZKGR483J</p> </div>		
<p>ENTERED IN ERROR WRONG NEXT INSPECTION DATE SEE NEXT ENTRY</p>			
09/23/2017	<p>N910BF Beechcraft G-36 S/N E-4002</p> <p>Aircraft Total Time: 351.7 Hours</p> <p>I find that this aircraft meets the requirements for the certificate requested and have issued a Standard Airworthiness Certificate dated 09/23/2017. Next inspection due 09/30/2017</p> <p>Stephen M Kelly  DABT-801025NE</p>		

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model

Serial Number

Reg#

Owner's Name

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER
------	-------	--------	---------	---------------------------	--------------------------	-------------------

09/23/2017 N910BF
Aircraft Total Time: 351.7 Hours

Beechcraft G-36 S/N E-4002

I find that this aircraft meets the requirements for the certificate requested and have issued a Standard Airworthiness Certificate dated 09/23/2017. Next inspection due 09/30/2018.

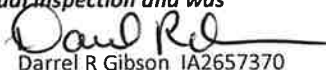
Stephen M Kelly



DART-801025NE

GIBSON AVIATION SERVICES LLC 715-220-6549

10-5-2018 469.2 hrs Tach AFTT 469.2 hrs. Performed an Annual Inspection on this Day. Lubricated and checked all flight controls. Tightened Right flap aft actuator bolt. Installed missing thick washer on left aileron fwd actuator rod bolt. Performed ELT inspection per FAR91.207d. Pressure leak checked engine exhaust system. Cleaned fuel selector valve screen. Cleaned tip tank fuel pump screens. Replaced fuel cap o ring with new ms29513-338. Verified proper brake fluid level. Serviced shimmy dampener with mil5606 hyd fluid. Removed cabin door liner and lubricated door latch mechanism. Replaced SCAT12 duct on engine exhaust shroud. Replaced AC drive belt with new p/n xl7312. Removed reinstalled and serviced O2 bottle with Aviator breathing oxygen after hydrostatic test performed by Hydrostat Inc Rice, MN. **Next O2 bottle Hydrostatic test due September 2023.** Tightened propeller governor rod end bolt. Lubricated landing gear and performed landing gear operational test including emergency extension. Tightened nose gear door rod ends. Verified proper up and down lock tensions, gear door fair, light and horn operations. Applied contact clear to pitch trim yoke switches. Cleaned engine induction air filter. See AD Compliance sheets. ***I Certify that this Airframe has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition.***



Darrel R Gibson IA2657370

MAKE: Beechcraft
MODEL: G36
S/N: E-4002
REG. NO: N910BF
WORK ORDER: 7848-10-2018



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 21 December, 2018
A/C TSN: 481
HOBBS: 481

Airframe Entries

- 1 Completed warranty replacement of TKS panel and LH lift wedge by removing defective panels P/N D4513T, S/N K189 outer LH, D4515T S/N not known LH wedge, D4512T S/N L-131 Inner RH, D4535T-06 RH S/N K290 wing center, and D4514T S/N K047 RH outer. Fit and installed new panels P/N D4513T S/N L-705, D4515T S/N C-966, D4512T S/N M-384, D4535T-06 S/N G-484 and D4514T S/N B-749. Panels were installed after replacement of the supply tubing from the proportioning valves to panels using new olives and orings. The new lift wedge was painted to match using Snow White. The RH wing stall triggers were cleaned and reinstalled. Sealed the panels with gray sealant to match. The system was pressure purged and tested for proper operation. All work was accomplished as per CAV Ice Protection installation manual Document 4500INS Rev 14.
- 2 Trouble shot the CAV Ice Protection windshield spray bar operation and found the control head faulty. Removed control head P/N CT471 S/N CAVI13J017 and installed new control head P/N CT471 S/N CAVI18070482. Calibrated the fluid quantity indication and tested the spray bar and main system for proper operation. Found the spray bar is plugged and will need replacement.

Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA 145.5421 under Work Order No. 7848-10-2018, Dated 21 December, 2018.

DATE: 21 December, 2018

SIGNED:

Bruce Rebechini
Certified Repair Station No. NF2R029L

Work Order: 7848-10-2018

Printed by EBIS 3 (datcomedia.com)

GIBSON AVIATION SERVICES LLC 715-220-6459

11-6-2019 513.6 hrs Hobbs, AFTT 513.6 hrs. Performed an Annual inspection on this Day. Lubricated and checked all flight controls. Performed ELT inspection per FAR91.207d. Pressure leak checked engine exhaust system. Cleaned fuel selector valve screen. Serviced O2 bottle with aviator breathing oxygen. Lubricated landing gear and performed landing operational check including emergency extension. Verified proper up and down lock tensions, gear door fair, light and horn operations. Removed and replaced nose wheel tire with new Michelin p/n 070-312-0 and tube Michelin p/n 097-908-0. Balanced nose wheel assembly. Cleaned induction air filter. Removed and replaced windshield spray bar with new p/n 4581CAV. See AD Compliance Sheets. **I Certify that this Aircraft has been inspected in accordance with an Annual inspection and was to be in an Airworthy condition.**

Darrel R Gibson IA2657370

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
 Reg# _____ Owner's Name _____

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER
------	-------	--------	---------	------------------------	-----------------------	----------------

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS
 FAA CRS 13PR698Y

715-853-4445

P.O. BOX 147
 Caroline, WI 54928

TEST ALT. X 1000 FT.	-1	0	5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20	25	30	30	35	40	40	60	80	80	90	90	110
ACTUAL	7.02	.02	48	48	1.48	1.48	2.97	3.97	5.97	7.97	9.97	11.97	13.97	15.97		
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	55	60	65	70	75	80	85
TOL. ± FT.	120	130	140	155	180	205	230	255	280	305	330	355	380	405	430	455
ACTUAL	17.96	19.95														
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	55	60	65	70	75	80	85
TOL. ± FT.	120	130	140	155	180	205	230	255	280	305	330	355	380	405	430	455
ACTUAL	17.96	19.95														
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	55	60	65	70	75	80	85
TOL. ± FT.	120	130	140	155	180	205	230	255	280	305	330	355	380	405	430	455
ACTUAL	17.96	19.95														

CERTIFIED ALTIMETER, ENCODER PER FAR 43 APP. E. TO 20,000 FT.
 CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 43 APP E
 PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
 ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL Garmin GTX-33 S/N 89124764

The Aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for return to service.

Date 12-22-2020 W.O. 5272 Signed Frank Kortney

ALTIMETER
 Make Garmin
 Model GDC-74A
 S/N 28614522
 BLIND ENCODER
 Make Garmin
 Model GDC-74A
 S/N 28614522
 #2 TRANSPONDER
 Make X
 Model X
 S/N X

wo: WO_178

Airframe - page 1 of 1



Gibson Aviation Services - 1400 Indianhead Dr. East - Menomonie, WI 54751 - 7152311836

N910BF
 Flight Hobbs: 591.5

BEECHCRAFT CORP, G36, S/N: E-4002
 AFTT: 591.5

January 4, 2021

1. Performed an Annual Airframe Inspection IAW AMM. Tested ELT IAW FAR 91.207(d). Lubed and checked all control travels. Jacked aircraft, greased gear and performed normal gear extension and retraction, verified throttle warning horn. Performed emergency extension, serviced gear hydraulic reservoir. Visually inspected and pressurized exhaust/muffler assembly. I certify that this Airframe has been inspected IAW an Annual Inspection and was determined to be Airworthy at this date and time. The following discrepancies were addressed:.
2. Researched AD's to date.
3. Removed TKS control panel and sent to CAV Ice Protection for repair. Re-installed after repair. Functional check satisfactory.
4. Troubleshooted TKS wing panels. Ran system and cleaned with a green Scotch-Brite pad. Re-ran system ops check satisfactory.
5. Removed and replaced fuel selector stop and spring with new P/N 36-920050-1 and P/N 111504XB-028-6. Functional check satisfactory.
6. Serviced O2 to 1850psi.
7. C/W TAT Crossover Heat Exchanger ICA. Removed heat exchanger and pressure checked. No defects found. Re-installed with new gasket P/N 642502. Leak and functional check satisfactory. Next inspection due Dec. 2023.
8. Replaced exhaust V-band with new P/N 11-1100035 IAW Tornado Alley Turbo ICA. Next replacement due Dec. 2024 or Tach: 991.5, whichever occurs first.

With respect to the work performed, this airframe is approved for return to service.

Aaron Simmons A&P/IA 3592994

Aaron Simmons

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____

Serial Number _____

Reg# _____

Owner's Name _____

DATE		NSE BER
	<div style="font-size: small; margin-bottom: 5px;">wo: WO_318 VHJ Avionics IFR Cert. - page 1 of 1</div> <div style="text-align: center; margin-bottom: 5px;"></div> <div style="font-size: x-small; margin-bottom: 5px;">Gibson Aviation Services - 1400 Indianhead Drive East - Menomonie, Wisconsin 54751 - 7152311836 - CRS#: GB1R897D</div> <div style="display: flex; justify-content: space-between;"> <div>N910BF Flight Hobbs: 646.3</div> <div>BEECHCRAFT CORP, G36, S/N: E-4002 SINCE NEW: 646.3</div> <div>February 11, 2022</div> </div> <p>Performed the following: IFR Cert.</p> <p>The Below Identified Equipment has been tested and found to conform to the following: FAR 91.411, 91.217, Part 43 Appendix E, and FAR 91.413, Part 43 Appendix F. This equipment is compliant with the above FAR's and meets or exceeds the requirement for IFR Flight in Instrument Meteorological Conditions, (IMC).</p> <p>The altimeter was tested to <u>20000</u> feet. The transponder was tested. Encoder data correspondence was tested to <u>20000</u> feet. Static System leak tested.</p> <p>Altimeter(PFD).....Transponder.....Encoder.....</p> <p>Make: <u>Garmin</u> Make: <u>Garmin</u> Make: <u>Garmin</u> Model: <u>GDC74A</u> Model: <u>GTX 33</u> Model: <u>GDC74A</u> SN: <u>28614522</u> SN: <u>89124764</u> SN: <u>28614522</u></p> <p>Altimeter(Standby).....</p> <p>Make: <u>United</u> Model: <u>5934-3</u> SN: <u>496998</u></p> <p>Brian Vanden Boogaard CRS# GB1R897D </p>	
	<div style="font-size: small; margin-bottom: 5px;">wo: WO_536 Airframe - page 1 of 1</div> <div style="text-align: center; margin-bottom: 5px;"></div> <div style="font-size: x-small; margin-bottom: 5px;">Gibson Aviation Services - 1400 Indianhead Dr. East - Menomonie, WI 54751 - 7152311836</div> <div style="display: flex; justify-content: space-between;"> <div>N910BF Flight Hobbs: 646.3</div> <div>BEECHCRAFT CORP, G36, S/N: E-4002 AFTT: 646.3</div> <div>February 11, 2022</div> </div> <ol style="list-style-type: none"> 1. Performed an Annual Airframe Inspection IAW AMM. Tested ELT IAW FAR 91.207(d). Lubed and checked all control travels. Jacked aircraft, greased gear and performed normal gear extension and retraction, verified throttle warning horn. Performed emergency extension, serviced gear hydraulic reservoir. Visually inspected and pressurized exhaust/muffler assembly. I certify that this Airframe has been inspected IAW an Annual Inspection and was determined to be Airworthy at this date and time. The following discrepancies were addressed:. 2. Researched AD's through bi-weekly 2022-03. 3. Rotated L/H MLG tire and tube IAW AMM. Leak check satisfactory. 4. C/W Beech Service Bulletin SEB-34-23 Software upgrade to Ver. 0858.11 and Service Advisory 1612 Rev F 2020 IGRF Magnetic Field Model. 5. Replaced main battery with new Gill G242. 6. Performed functional check and cleaned all TKS panels. 7. Serviced O2 bottle with ABO to 1850psi. 8. Removed MFD cooling fan P/N 013-00103-00, S/N 11224 and installed new PN 013-00103-00, S/N 26744. Functional check satisfactory. 9. Removed and replaced o-rings in L/H caliper with MS28775-222. Bled brakes. Leak check satisfactory. 10. Replaced ELT Battery with new P/N:455-0012. Functional check satisfactory. Next replacement due March 2029. <p>With respect to the work performed, this airframe is approved for return to service.</p> <p>Aaron Simmons A&P/IA 3592994 </p>	
	<div style="font-size: small; margin-bottom: 5px;">wo: WO_640 Airframe - page 1 of 1</div> <div style="text-align: center; margin-bottom: 5px;"></div> <div style="font-size: x-small; margin-bottom: 5px;">Gibson Aviation Services - 1400 Indianhead Dr. East - Menomonie, WI 54751 - 7152311836</div> <div style="display: flex; justify-content: space-between;"> <div>N910BF Flight Hobbs: 651.7</div> <div>BEECHCRAFT CORP, G36, S/N: E-4002 AFTT: 651.7</div> <div>May 31, 2022</div> </div> <p>Troubleshoot INOP autopilot and electric pitch trim INOP. Found electric pitch trim switch sticking on RH section in nose down direction. Cleaned microswitch and adjusted plunger tab. Ops check good IAW Garmin G1000 System Maintenance Manual Bonanza G36.</p> <p>With respect to the work performed, this airframe is approved for return to service.</p> <p>Aaron Simmons A&P/IA 3592994 </p>	

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____

Serial Number _____

Reg# _____

Owner's Name _____

wo: WO_919

Airframe - page 1 of 1

**LICENSE
NUMBER**

Gibson Aviation Services - 1400 Indianhead Dr. East - Menomonie, WI 54751 - 7152311836

N910BF**BEECHCRAFT CORP, G36, S/N: E-4002****February 09, 2023**

Flight Hobbs: 678.4

AFTT: 678.4

1. Performed an Annual Airframe Inspection IAW AMM. Tested ELT IAW FAR 91.207(d). batteries due for replacement March 2029. Lubed and checked all control travels. Jacked aircraft, greased gear and performed normal gear extension and retraction, verified throttle warning horn. Performed emergency extension, serviced gear hydraulic reservoir. Checked and adjusted landing gear rigging/tensions as required. Visually inspected and pressurized exhaust/muffler assembly. Inspected and cleaned air filter element. I certify that this Airframe has been inspected IAW an Annual Inspection and was determined to be Airworthy at this date and time. The following discrepancies were addressed:.
2. Researched AD's through bi-weekly 2023-03.
3. Cleaned and inspected TKS Panels. Functional check satisfactory.
4. Removed and replaced L/H MLG tire and tube with new tube P/N: 301-063-006 and tire P/N: 302-061-400 IAW AMM.
5. Replaced fuel cap o-rings with new MS29513-338.
6. Tightened loose fitting in R/H brake caliper, leak check satisfactory.
7. Serviced all struts with nitrogen IAW AMM.
8. Painted fuselage metal at tailpipe cut out.
9. Removed O2 cylinder and installed new cylinder P/N B21507-03, S/N 281-52782 and serviced IAW AMM. DOM: Feb 2022, Hydrostatic due Feb 2027, Expiration date Feb 2037.
10. Checked and adjusted elevator cable tensions IAW AMM.
11. Re-adhered cargo door upper seal.
12. Removed and replaced L/H brake linings with new P/N 066-10500.

With respect to the work performed, this airframe is approved for return to service.

Aaron Simmons A&P/IA 3592994 *AS*

wo: CRS_78

Avionics IFR Cert - page 1 of 1

Gibson Aviation Services - 1400 Indianhead Drive East - Menomonie, Wisconsin 54751 - 7152311836 - CRS#: GB1R897D

N910BF**BEECHCRAFT CORP, G36, S/N: E-4002****January 17, 2024**

Flight Hobbs: 705.9

SINCE NEW (Flight
Hobbs): 705.9

Performed the following: IFR Cert.

The Below Identified Equipment has been tested and found to conform to the following: FAR 91.411, 91.217, Part 43 Appendix E, and FAR 91.413, Part 43 Appendix F. This equipment is compliant with the above FAR's and meets or exceeds the requirement for IFR Flight in Instrument Meteorological Conditions, (IMC).

The altimeter was tested to 20,000 feet. The transponder was tested. Encoder data correspondence was tested to 20,000 feet. Static System leak tested.

Altimeter(PFD).....Transponder.....Encoder.....

Make: Garmin Make: Garmin Make: GarminModel: GDC74A Model: GTX 33 Model: GDC74ASN: 28614522 SN: 89124764 SN: 28614522

Altimeter(Standby).....

Make: United Model: 5934-3 SN: 496998

Michael Kuhn CRS# GB1R897D

Michael Kuhn

AIRPLANE LOGBOOK

Owner's Name

Page 25