

#3

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER BEECH MODEL 35-A33 DATE OF MFG. FEB. 28, 1961
SERIAL NUMBER CD-313 REGISTRATION NUMBER N123JB

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]



F.A.R. 91.409 ANNUAL/100 HOUR



F.A.R. 91.409 PROGRESSIVE



F.A.R. 135.419 A.T.C.O.



OTHER

DATE ENTERED _____

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION
STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL	3. AIRCRAFT SERIAL NUMBER	4. CATEGORY
123JB	BEECH 35-A33	CD-313	NORMAL

5. AUTHORITY AND BASIS FOR ISSUANCE

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.

Exceptions:

ISSUED UNDER THE PROVISIONS OF PART 410.

6. TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE REPLACEMENT 02/28/61	FAA REPRESENTATIVE WALTER E. LOHMEYER	DESIGNATION NUMBER
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Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA Form 8100-2 (7-67) FORMERLY FAA FORM 1362

REGISTRATION NOT TRANSFERABLE

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
CERTIFICATE OF AIRCRAFT REGISTRATION

This certificate
must be in the air-
craft when operated.

NATIONALITY AND
REGISTRATION MARKS **N** 123JB

AIRCRAFT SERIAL NO.
CD-313

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT
BEECH 35-A33

ICAO Aircraft Address Code: 50057641

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EMAUS PAUL
EMAUS ANNE

██████████
HUDSONVILLE MI 49426

Co-owner

It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.

DATE OF ISSUE May 2, 2017
EXPIRATION DATE May 31, 2023

This certificate is
issued for
registration purposes
only and is not a
certificate of title.
The Federal Aviation
Administration does
not determine rights
of ownership as
between private
persons.



U.S. Department
of Transportation
Administration

N123JB

Airframe logbook entry

3/28/2018

Tach: 698.5

TTAF: 3736.7

Inspected airframe IAW AMM inspection guide... Inspected & tested ELT IAW 14CFR 91.207(d), no defects found, batteries due 4/2019... Replaced ELT remote battery, due 3/2021... Stop-drilled small crack in nose bowl near air filter opening, sealed with RTV silicone... Cleaned & inspected gascolator, no defects found, installed with new gasket & saftied... Cleaned & re-sealed left brake caliper, bled brake system with MIL-H-5606 fluid... Replaced all brake pads & rotors with new APS, performed brake conditioning procedure IAW manufacturers instructions... Cleaned & greased all wheel bearings... Replaced nose tire & inner tube with new... Balanced all wheel assy's... C/W AD 89-05-02 by inspection of elevator fittings, no defects found, next due 100 hours... C/W AD 93-24-03 by dye penetrant inspection of rudder spar, no defects found, next due 500 hours... C/W AD 95-04-03 by dye penetrant inspection of spar carry-thru structure, no defects found, next due 500 hours... C/W AD 96-12-22 by inspection of oil filter adapter, no defects found, next due at oil filter removal or 100 hours... C/W AD 2007-08-08 by lubricating uplock rollers, next due 100 hours... Performed ground run, operational checks passed.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Craig Griswold

A&P [REDACTED] IA

Griswold Aviation LLC

www.griswoldaviation.com

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

N123JB

2/5/2019

TACH: 822.85

S/N CD-313

ENGINE TIME SINCE FACTORY REBUILD: 0.00

- 1) Removed CM IO470K S/N 86013-O-K and installed rebuilt CM IO470N13B S/N 1036858. Engine was installed in accordance with D'Shannon Blue Star Conversion STC# SA5527SW.
- 2) Tach head sent to Horizon Instruments for 're-marking' of RPM parameters IAW new flight manual supplement for IO470N. **TACH RESET TO 0.00 AT THIS TIME.**
- 3) New flight manual supplement added to operating handbook.
- 4) New McCauley propeller 3A36C434-A S/N 190011 and McCauley prop governor D-20309-31 S/N 180680 installed IAW STC#SA00718CH.

AP

IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		2DC88 ACF50 FFBFF ACK Technologies Inc Model E-04 ELT

N123JB Airframe logbook entry 3/15/2019 Tach: 11.8 TTAF: 3872.9

Inspected & serviced airframe IAW AMM inspection guide... Removed AmeriKing AK450 ELT...Installed new ACK Technologies E-04 ELT including new antenna, remote switch, & audio alert IAW installation manual E04M REv 1.9 dated 3/24/2017...Inspected & tested ELT IAW 14 CFR 91.207(d), no defects found, battery due December 2023; Remote & audio alert batteries due March 2029...Cleaned & inspected gascolator, no defects found, installed with new gasket & saftied...Cleaned & re-sealed left brake master cylinder, bled brake system with MIL-H-5606 fluid...Replaced all brake pads with new APS, performed brake conditioning procedure IAW manufacturers instructions ...Cleaned & greased all wheel bearings...Balanced all wheel assy's... C/W AD 89-05-02 by inspection of elevator fittings, no defects found, next due 100 hours...C/W AD 2007-08-08 by lubricating uplock rollers, next due 100 hours...Performed ground run, operational checks passed.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Craig Griswold

A&P [REDACTED] IA

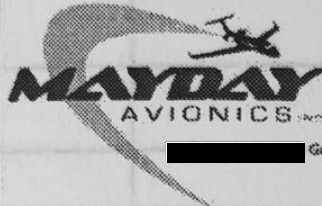
Griswold Aviation LLC

www.griswoldaviation.com

INSPECTION RECORD

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www.maydayavionics.com

Gerald R. Ford International Airport, Grand Rapids, MI 49512

DATE	6-18-19	S.O.	61891
MAKE	Beech	N#	N123JB
MODEL	35-A33	S/N	CD-313
A/C HOURS	80.67		

The following altimeter and altitude reporting equipment test and inspections required by FAR 91.411 IAW FAR Part 43, Appendix "E" have been performed:

Paragraph (a) Static Pressure System:
Certification Date: 6-18-19

Pilot (#1): ☒

Copilot: ☐

Standby: ☐

The ATC Transponder tests and inspections required by FAR 91.413 IAW FAR Part 43, Appendix "F" have been performed:

Transponder Certification Date: 6-18-19

#1 Model:
GTX 330
#2 Model:

P/N:
011-00455-60
P/N:

S/N:
84148627
S/N:

Paragraph (b) Altimeter:

SYSTEM	PART NUMBER	SERIAL NUMBER	TESTED TO:
#1 Altimeter	EFD1000	10013829	20,000 ft.
#1 Encoder	EFD1000	10013829	20,000 ft.
#2 Altimeter			
#2 Encoder			
Standby Altimeter	5934P-3 A.83	9J899	20,000 ft.

Paragraph (c) Automatic Pressure Altitude Reporting Equipment and ATC Transponder System Integration Test:

#1 System ☒

#2 System ☐

Certification Date: 6-18-19

FOR FAA CRS

DATE: 6-18-19

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

MAKE: BEECH
MODEL: 35-A33
S/N: CD-313
REG. NO: N123JB
WORK ORDER:
8322-07-2019

Kalamazoo Aircraft, Inc.

Repair Station No. [REDACTED]
Kalamazoo, MI 49002
Phone: [REDACTED]

DATE: 7/12/2019
A/C TSN:
TACH: 93.35

Airframe Entries

REMOVED CABIN DOOR, CO-PILOT INTERIOR SIDE PANEL AND CABIN DOOR LOWER HINGE, INSTALLED NEW CABIN DOOR LOWER HINGE WITH NEW CLEVIS PIN, REINSTALLED CABIN DOOR WITH NEW ATTACH BOLTS AND SCREWS ON BOTH UPPER AND LOWER HINGE, CHECKED OPERATION OF CABIN DOOR LATCHING AND OPS CHECKED GOOD, REINSTALLED CO-PILOT INTERIOR SIDE PANEL.... INSTALLED MOUNTAIN VIEW AVIATION DOOR STEWARD ON FWD CABIN DOOR IAW STC SA01120SE AND INSTALLATION INSTRUCTIONS #MVA-B40C10M&O REV D, OPS CHECKED DOOR OPENING AND CLOSING, NO DEFECTS NOTED AT THIS TIME, INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ADDED TO AIRCRAFT RECORDS, SUBMITTED FAA FORM 337, NO CHANGE IN WEIGHT AND BALANCE.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 7/12/2019

SIGNED: [REDACTED]

James R Michalka
Certified Repair Station No. [REDACTED]

Work Order: 8322-07-2019

Printed by EBis 3 (datcomedia.com)

10/3/2019 146.45 REPLACED AIRCRAFT BATTERY (CONCORDE RG-35A XC) WITH
NEW CONCORDE RG-35A XC PER INSTRUCTION
TORQUE TO DIMB
PAUL EMAUS PILOT # [REDACTED]

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE



N123JB 10/23/2019

Tach: 169.7

- 1) Removed right and left brake linings.
- 2) Installed new Rapco Brake ling RA66-111, two per side.
- 3) Preformed brake in procedure.

Jared Syrek AP

1/3/20 192.12 N123JB Replaced Aux FUEL CAP ORINGS
WITH SHAW 416/516 CAP KITS (2) REQUIRED
1X M25988/1-232 O-RING
1X M25988/1-010 O-RING
1X M62A665-132 COTTER PIN



THE OHIO STATE UNIVERSITY AIRPORT

Columbus, Ohio 43235-2526

CRS# [REDACTED]

Date: 5/22/2020

Work Order#: AM09814 N# 123JB

Aircraft Make/Model: Beechcraft 35-A33

Serial# CD-313

Tach Time: 195.65

Aircraft Log:

1. Removed TCM engine IO-470-N, S/N 1036858 from aircraft N123JB. Beechcraft 35-A33, S/N CD-313.
2. Installed TCM engine IO-470-N, S/N 1036858 after prop strike inspection (see engine log entry by Continental Services dated 5/11/2020) onto aircraft N123JB, Beechcraft 35-A33, S/N CD-313 using AC43.13-1B as a guide.
3. Installed new Propeller P/N 4347482-01, S/N 191236 (8130-3) IAW Beechcraft Bonanza 33 Series Shop Manual Section 3.
4. Installed overhauled prop governor P/N C290D3-R/T35, S/N 180689 (8130-3) IAW Beechcraft Bonanza 33 Series Shop Manual Section 4.
5. Removed right exhaust tail pipe P/N K35-950005-9, S/N 266933 and installed new tail pipe P/N A35-950005-9, S/N 87290 (FAA-PMA) using AC43.13-1B as a guide.
6. Removed left exhaust tail pipe P/N K35-950005-11, S/N 262897 and installed new tail pipe P/N A35-950005-11, S/N 81415 (FAA-PMA) using AC43.13-1B as a guide.
7. Complied with AD 89-05-02 "Magnesium Elevator Control Findings" by visual inspection as per listed Service Bulletin # 2242 Rev. 1 with no defects noted at this time. Next due at 295.65 tach time.
8. Removed belly beacon P/N 30-0437-1, S/N 3413 and installed new belly beacon P/N 01-077210-52, S/N 420055, STC SA615EA IAW Whelen aerospace technologies form no.14B92E (041619). See FAA 337 this date
9. Weight and Balance updated. New empty weight is 2082.80 lbs, new moment is 160318.55, new useful load is 917.20, and new empty weight CG is 76.97.

"Maintenance Release"

The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: [REDACTED]

for CRS# [REDACTED]

ON RECORD

3.11-91.409

SECTION - STATUS & DISCREPANCY LIST

PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

THE OHIO STATE UNIVERSITY AIRPORT

Columbus, Ohio 43235-2526

CRS# [REDACTED]

Date: 5/27/2020

Work Order#: AV01773 N# 123JB

Aircraft Make/Model: Beechcraft 35-A33

Serial# CD-313

Tach Time: 195.65

Aircraft Log:

1. Removed and replaced the transponder antenna with a new TSO'd AV-22 antenna.
2. ATC Transponder tests and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F.

"Maintenance Release"

The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: [REDACTED]

for CRS# [REDACTED]

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
05/27/20	Tach 195.85	Removed damaged LH & RH flaps & installed loaner LH & RH flaps that were determined safe for the intended ferry flight. Disabled flaps in the up position & pulled flap. C.B. Aircraft will be flown with landing gears in the down position & C.B. pulled. This Aircraft has been inspected & found safe for ferry flight from KOSU to KHGR for maintenance under Special Flight Permit dated 05/27/20.
		CRS [REDACTED]