

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Beechcraft MODEL 35-C33 DATE OF MFG. _____

SERIAL NUMBER CD-919 REGISTRATION NUMBER N58915

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 _____

MAINTENANCE RESPONSIBILITY

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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Model 35-C33
S/N CD-919
Reg # N5891J
WO# 20-001

Interstate Turbine Management

Johns Island, SC 29455

Date 1/15/20
Tach 3331.86
TTAF 3331.86

C/W Annual inspection IAW Beechcraft Series 33 Check List. C/W FAR 91.207(d) ELT inspection. (ACK E-04, SN #006793). Battery due 11/9/2023. C/W AD 07-08-08 (uplock roller inspection/lube). C/W AD 76-07-12 (ignition switch insp). C/W AD 19-23-10 (right aileron control cable fittings). In area of inspection, treated cable assembly turn buckels with LPS-3 lubricant. Installed non-skid material on cabin entry assist step. Replaced Right Exhaust tail pipe hangers with new (2ea) PN 33-950010.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

A&P IA

I certify that this Altimeter & Static sys. Test required by FAR 91.411 has been performed and complies with FAR 43, Appendix E.

Altimeters

L. S/N 5031 Date 2/10/21 Tested to 20,000FT

R. S/N L6215 Date 2/10/21 Tested to 20,000FT

Altitude reporting sys. Tested to 20,000FT EFD1000

Static System checked 2/10/21 # 5031

SIGNED

W/O # 1048 Charleston Instruments CRS #VE9R836N

I certify that the ATC transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

#1 Make GARMIN Model GTX330ES S/N 606134

#2 Make N/A Model N/A S/N N/A

Details of this inspection are on file at this repair station under W.O. # 1048 Date 2/10/21 CRS # VE9R836N

CHARLESTON INSTRUMENTS

ALTIMETER TEST RECORD (FAR 43 APP E.)

CHARLESTON INSTRUMENTS
REPAIR STATION VE9R836N

DATE 2/10/21
ALTIMETER S/N 5031
WO# 1048 TESTED BY [Signature]

Bid. Alt.	Correction	tol. ±
1,000	0	20
0	0	20
500	0	20
1,000	0	20
1,500	0	25
2,000	0	30
3,000	+5	30
4,000	+5	35
5,000	+15	40
6,000	+20	60
7,000	+20	

Std. Alt.	Correction	tol. ±
14,000	+50	100
16,000	+55	110
18,000	+70	120
20,000	+80	130
22,000		140
25,000		155
30,000		180
35,000		205
40,000		230
45,000		265
50,000		300

DATE

Model 35-C33
S/N CD-919
Reg # N5891J
WO# 21-011

Interstate Turbine Management

Johns Island, SC 29455

Date 2/10/21
Tach 3344.56
TTAF 3344.56

C/W Annual inspection IAW Beechcraft Series 33 Check List. C/W FAR 91.207(d) ELT inspection. (ACK E-04, SN #006793). Battery due 11/9/2023. C/W AD 07-08-08 (uplock roller inspection/lube). C/W AD 76-07-12 (ignition switch insp). FAR 91.411/91.413 C/W IAW Charleston Instruments W.O. #1048. Replaced L/R Flaps Stop Bumpers w/new PN #2194. Run Checks Satisfactory.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

 A&P IA

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY AGENCY CERT. NO.

SMOKY MOUNTAIN

AEROPLANES

BRENT PRESSLEY

Date: 5-01-2022

make: Beechcraft

Model: 35-c33

sn: cd-919

Reg# N5891J

Tach: 3356.1

Repaired cheek cowl skins and replaced multiple belly skins. Pn 35-410452-23, 35-410000sa24, 410000sa25 and 35-410452-19. Replaced flaps and nose gear doors. See 337 this date. Replaced prop with serviceable unit sn652954. opened aircraft up for annual inspection. Checked rigging of landing gear and flaps. Performed multiple gear swings including emergency -extensions. Checked aileron cables for corrosion. Checked tension on all cables. Greased landing gear. Greased landing gear uplock rollers per ad 07-08-08. Performed multiple fault free gear retractions and extensions. Checked all lights, controls, and switches. Serviced brakes and bearings. Checked function of Bendix switch IAW ad 76-07-12. Checked function of ELT IAW FAR 91.207(d) battery due 3/2024. I have inspected this aircraft and found airworthy with regards to annual inspection

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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Reg: # N5891J

SN: ed-919

1/5/2023 341.19 tach Removed Bendix King Nav/Com KX155. Installed Garmin GNC 355 Standard Kit PN 010-02232-02 sn 5YR005916. Installed in accordance with STC SA02636SE and Garmin Installation Manual 190-02207-A5. Connected 3555 to previously installed GPS antenna GA35, Aspen 1000 display and Century 2000 Autopilot. Power is supplied to the unit through a circuit breaker, and electrical load is less than 80% of rated capacity. A copy of the Airplane Flight Manual Supplement 190-02207-A3 is installed in the Airplane Flight Manual. See Document 190-02207-A2 for instructions for continued airworthiness. Weight and balance is not changed since the weight and location is the same. Benjamin Poor



RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

Propelling  Aviation

Propelling Aviation, LLC, [REDACTED] Tazewell TN 37879
Date: 01-18-2023 Logbook: Airframe Tail Number: N5891J

Tach: 3413.82 Model: 35-C33 Serial: CD-919

Repairs / Maintenance

- Installed Aspen synthetic vision unlock to the PFD Pro Max 1000 S/N: 5031 in accordance with STC 10822SC per Aspen Tech note 2011-10 Revision E. Installed database SIM card 430-00006-001.

The work described on the above work order was performed in accordance with current regulations of the FEDERAL AVIATION ADMINISTRATION. It is airworthy and is APPROVED FOR RETURN to service. Pertinent Details Of This Repair Are on File Under Work Order No. 168

Certificate: [REDACTED] Authorized RTS Technician: Chris Limburg

Sign:

| Date:

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

Propelling  *Aviation*

Propelling Aviation, LLC [REDACTED] Tazewell TN 37879
Date: 02-21-2023 Logbook: Airframe Tail Number: N5891J

Tach: 3422.65 Model: 35-C33 Serial: CD-919

Repairs / Maintenance

- Troubleshoot Garmin GNC355 not communicating with Aspen EFD1000 Primary Flight Display. Found Arinc 429 GPS interface between GNC355 and Aspen EFD1000 not installed. Interfaced GNC355 to the Aspen EFD1000 and configured in accordance with the Garmin GNC355 Installation Manual, Document #190-02207-A5.
- Installed new ADS-B Antenna PN: CI 105-17-L SN: 663004 to aircraft exterior belly. Interfaced using new RG400 coax cable to the existing Garmin GDL-50R in accordance with the Garmin GDL 50R Installation Manual, Document #190-02087-10 Revision 2.
- Troubleshoot Garmin GNS430W open Rx. Found GNS430 Comm interfaced to the DME/Transponder blade antenna mounted on the aircraft exterior belly and RG58 coax cable shorted to ground. Removed DME/Transponder antenna and RG58 coax. Installed new Comm Antenna PN: CI-121 SN: 715188 to the top fuselage skin, aft of windshield, and interfaced to the existing Garmin GNS430W Comm using new RG400 Coax cable in accordance with the Garmin 400W Series Installation Manual, Document #190-00356-02 Revision M.
- Installed new isolation washers in pilot's Mic & Phone Jacks.

Pertinent Details Of This Repair Are on File Under Work Order No. 186

Certificate: [REDACTED] | Authorized RTS Technician: Robert A Loomis

Sign: [REDACTED] | Date: [REDACTED]

DATE

Propelling Aviation

Propelling Aviation, LLC, [REDACTED] Tazewell TN 37879
Date: 03-06-2023 Logbook: Airframe Tail Number: N5891J

Tach: 3427.44 Model: 35-C33 Serial: CD-919

Repairs / Maintenance

- Installed new Gill G-35 aircraft battery.

Pertinent Details Of This Repair Are on File Under Work Order No. 195

Certificate: A&P [REDACTED] Robert A Loomis

Sign: [REDACTED] | Date: 03-06-2023

ED BY:
— CERT. NO.

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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Propelling  *Aviation*

Propelling Aviation, LLC [REDACTED] Hazewell TN 37879
 Date: 03-14-2023 Logbook: Airframe Tail Number: N5891J

Tach: 3429.75 Model: 35-C33 Serial: CD-919

Repairs / Maintenance

- Removed Aspen EFD1000 PN:910-00001-011 SN:5031. Installed loaner unit PN:910-00001-021 SN:30707.
- Installed new Comant CI-158C VOR/LOC/GS Antenna on top of Vertical Fin.
- Installed new Comant CI-507 Diplexer.
- Interfaced existing Garmin GNS430W to VOR/LOC/GS antenna and Diplexer via new RG400 coax.
- Ops check good.

Pertinent Details Of This Repair Are on File Under Work Order No. 200

Certificate: [REDACTED] | Authorized RTS Technician: Robert A Loomis

Sign: [REDACTED] | Date: 03-14-2023

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

Propelling  *Aviation*

Propelling Aviation, LLC, [REDACTED] Tazewell TN 37879

Date: 03-27-2023 Logbook: Airframe Tail Number: N5891J

Tach: 3436.05 Model: 35-C33 Serial: CD-919

Repairs / Maintenance

- Removed Century 2000 Autopilot unit PN: 1D937-2051314381A SN:1229DG.
- Installed serviceable Century 2000 Autopilot unit PN:1D937-CE2051413YW22 SN:358A.
- Ops check good.

Pertinent Details Of This Repair Are on File Under Work Order No. 210

Certificate: [REDACTED] | Authorized RTS Technician: Robert A Loomis

Sign: [REDACTED] | Date: 03-27-2023

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

Log Book

Date 04 Apr 23

N 589H
Model 35-C33
S/N C0-919

Tach: 3438.54

- Performed FAR 91.411/413 Altitude Indicating/Correlating, Transponder, and Static Leak/Operational Checks ok to 20,000ft using procedures prescribed in FAR 43 App. E&F, to include on:
EFD-1000 (ADDU)

P/N
S/N 30707

AH.
5934-1
A6215

XPNDR
(GT 830) 011-00455-60
84135019

I certify that the aircraft has been inspected/repaired in accordance with current FARs and was determined to be in an airworthy condition and is approved for return to service.

Reference Providence Industrial Corporation - Avionics WO Ref # - PV

FAA Cert CRS #

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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Propelling  *Aviation*

Propelling Aviation, LLC, [REDACTED] azewell TN 37879

Date: 05-19-2023 **Logbook:** Airframe **Tail Number:** N5891J

Tach: 3445.03 **Model:** 35-C33 **Serial:** CD-919

Repairs / Maintenance

- Removed Aspen EFD1000 PN:910-00001-011 SN:5031
- Installed EFD1000 PN:910-00001-021 SN:30707. See FAA Form 8130-3 dated 14/APR/2023.
- Configuration check and ops check good.

Pertinent Details Of This Repair Are on File Under Work Order No. 243

Certificate: PANR091E | Authorized RTS Technician: Chris Limburg

Sign: [REDACTED] | Date: 05-19-2023



Xpress Aircraft Maintenance, LLC · [REDACTED] Knoxville, TN 37920 · [REDACTED]

N5891J
TACH: 3516.59**CONT MOTOR, IO-470 SERIES, S/N: ENGINE SN TBD****October 04, 2023**

Drained oil. Removed, cleaned, inspected and re-installed oil screen w/new seal. Serviced sump with 9qts of Phillips AD100 oil. Ground ran, leak check good.

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

Ryan Adam Bratcher A&P IA [REDACTED] [REDACTED]

Book 3



The Standard

PROPELLER LOG

ASA-SP-L

Propeller Record General Information

Propeller Manufacturer McCauley

Model 2A36L23 - DCE

Type _____

Hub Series # 652954

Blade # _____

Date of Manufacture _____

Make/Model

Serial #

Aircraft Installed On:

TOP FLIGHT AVIATION MAINTENANCE [REDACTED]

BEECH V35 S/N D-8038 TACH 6495.7 TT 6495.7

05/04/2020

McCAULEY 2A36C23-DCE S/N 652954. TSPOH 1528

Removed spinner and inspected spinner, backing plate, prop and retaining nuts. Installed spinner. I certify this prop was inspected IAW an annual inspection and was found to be in an airworthy condition.

Terence Wray [REDACTED]



Mech. Cert. # or Repair Station # _____

Year: _____

Total Time
in Service

Description

Date: _____

Next Inspection
Due: _____Time Since
Overhaul

Mech. Cert. # or Repair Station # _____

TOP FLIGHT AVIATION MAINTENANCE [REDACTED]

Ye BEECH V35 S/N D-8038 TACH 6535.0 TT 6495.7
Da McCauley 2A36C23-DCE S/N 652954. TSPOH 1567.3

05/04/2020

Removed spinner and inspected spinner, backing plate, prop and retaining nuts.
Installed spinner. I certify this prop was inspected IAW an annual inspection and
was found to be in an airworthy condition

Terence Wray [REDACTED]



Year: _____	Total Time in Service	Description
Date: _____		This prop removed removed from V35 SN D 8038 at
Next Inspection Due: _____	Time Since Overhaul	Tach 6540.1. [REDACTED]
Mech. Cert. # or Repair Station # _____		

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: _____	Total Time in Service	Description
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5-2-22

McCauley

2A36C23-DCE

sn 652954

N5891J

Tach. 3356.1

tsoh. 1573.2

Installed prop on N5891J after inspecting and replacing seal. Torqued mounting nuts. Inspected blades. Replaced spinner. I have inspected this prop iaw a 100 hr inspection and found safe for return to service.

Mech. Cert. # or Repair Station # _____

Year: _____	Total in S
Date: _____	
Next Inspection Due: _____	Time Over: _____

Year: _____	Total in Service
Date: _____	
Next Inspection Due: _____	Time Over: _____

Year: _____	Total in Service
Date: _____	
Next Inspection Due: _____	Time Over: _____

5/11/2023 3449.28 tack, 1666.38 SOH, I certify that this propeller has been inspected during the aircraft annual inspection using FAR43 appendix D and was found to be in an airworthy condition. Ronald D. Poor AP/IA [REDACTED] [REDACTED]

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Masque tout

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