

N5861S

N5861S
AIRCRAFT LOGBOOK

#1

1965-1979

VOL I

THE
adlog[®]

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

N5861S
AIRCRAFT LOGBOOK

#2

~~CONFIDENTIAL~~

1979-1991

**AIRFRAME
MAINTENANCE
RECORDS**

N5861S
AIRCRAFT LOGBOOK

#3

1991-2002

AIRCRAFT LOG
AF5-1

N5861S
AIRCRAFT LOGBOOK

#4

2004-2022

ELT BATT DUE 12/18/2025

 *The Standard*
AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Beechcraft Model 35-C33
Serial CD 824 Registration Number N5861S
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date 10-10-04 N 58615 TACH 3158.5 HOBBS _____

See attached sheet for work performed
 See attached sheet for C/W AP's
 See new weight & balance dated
 this date.

This aircraft has been inspected in accordance with Annual inspection as outlined in
 Appendix D of FAR part 43 and Buch inspection guide and was considered to be in an
 airworthy condition at this time.

Buddy's Aircraft Service, Inc.
 7504 Old Canton Road
 Madison, MS 39110

601-856-5020 phone
 601-856-7671 Fax

M. H. Bowering
 AP 1707558 IA

M.H. Bowering

DA

DO NOT REMOVE

19. N58615 BEECH 35-C33 S/N CD 824 TACH 0.9 HRS OLD TACH 3158.5

ANNUAL INSP WORKSHEET DATED 9-10-04

- REMOVED ENGINE FOR OVERHAML
- REPLACED CONTROL YOKE WITH SINGLE THROW OVER
- OVERHAULED LEFT MUFFLER
- REPLACED FUEL CAP O RINGS
- REPLACED RIGHT FUEL CELL WITH CUSTOMER SUPPLIED CELL
- REPLACED RIGHT FUEL CELL DRAIN VALVE
- REPLACED ELT BATT AND INSP I/A/W FAR 91.207 PARA D NEW REP DATE AU
- REPLACED FUEL PUMP BLAST HOSE
- REPLACED DUCTING IN ENG COMPARTMENT
- REPAIRED ENGINE BAFFLE
- REMOVED TACH FOR OVERHAUL
- REINSTALLED TACH WITH 0.0 HRS(OLD TACH 3158.0)
- REPAIRED GEAR POSITION INDICATOR
- INSTALLED SEALS IN OLEOS AND SERVICED WITH 5606 AND NITROGEN
- OVER HAULED SHIMMY DAMPNER
- REPLACED BENT NOSE GEAR TOW PIN
- REPAIRED OVER HEAD FRESH AIR VENT
- REPLACED POST LIGHT RHEOSTAT
- REPLACED AIR FILTER
- REPLACED 3 POST LITE BULBS
- REPLACED BROKEN BAFFLE,(BROKEN BEYOND REPAIR
- REPLACED EXHAUST SPRINGS AND HARDWARE
- SERVICED GEAR BOX WITH CORRECT OIL
- REPLACED FIVE (5)FUEL HOSES
- REINSTALLED ENGINE AFTER OVERHAUL
- REPLACED ENGINE MOUNTS AND ATTACH HARDWARE
- REPLACED RUSTY HARDWARE
- REPLACED PROPELLER AND SPINNER ASSY

DATE

19

RECORDING
EACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MERCURY AIR CENTER

Reg. No. N58618 SN: CD-824

Date: 10/18/04

The ATC transponder tests and inspections required by FAR 91.413 were performed and found to comply with FAR 43, Appendix F. Transponder is King KT-76A, SN 2615. The altimeter system and Automatic altitude reporting equipment tests and inspections required by FAR 91.411 were performed and found to comply with FAR 43, Appendix E. Encoder is Trans-Cal D120P2-T, SN 27591 And altimeter is United 5934P-1, SN UJ546. Pertinent details are on file at this office under Shop Order No. JAN-11298.

Signed: *Larry Blakeney*
Larry Blakeney

For Mercury Air Center 110 South Hangar Drive Jackson, MS 39208
CRS M0QR197Y (601) 939-9366

DATE

19

Mercury Air Center
Jackson International Airport
110 South Hangar Drive
Jackson, MS 39208
CRS M0QR197Y

Altimeter Correction Card

ALTITUDE	ALTIMETER READING	ALTITUDE	ALTIMETER READING
-1000	-1000	16000	16000
0	0	18000	17985
500	505	20000	19770
1000	1005	22000	
1500	1505	25000	
2000	2010	30000	
3000	3015	35000	
4000	4015	40000	
6000	6000	45000	
8000	8005	50000	
10000	9985		
12000	11985		
14000	14000		

Part No. 5934P-1 United

Serial No. IJ546

Tested By A.B. Lambert

Date 10-18-04

MAC FORM 108

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				N5861S 4/4/05 TACH 94.0
				INSTALLED NEW LOWER CABIN DOOR HINGE,
				P/N 35-400008-6, INSTALLED NEW OVER H-
				EAD VENT CONTROL P/N 95-380007, WORK
				PERFORMED I/A/W BEEC H MAINT MANUAL
				AP1707558
				<i>M. H. Bullock</i>

ations
nber of
entries.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date 10-4-05 N 58615 TACH 110.36 HOBBS
 Replaced right main tire. 7.00x6 Gply G4 F1.
 Replaced left main tire. Replaced vacuum filter. Replaced
 R+L brake disc. Replaced 8 ea. brake linings.
 Replaced nose gear door rod ends. Replaced L.
 main fuel tank p.n 35-380135-9 using
 Installation Kit. Retract performed + emergency
 extension.

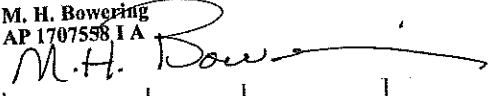
- C/W AD 72-22-01 - landing gear uplock rollers
- C/W AD 75-05-02 - Air/Oil Sep Insp. C/W AD 79-18-05-ELT Insp.
- C/W AD 89-05-02 - Mag. elev. control
- C/W AD 93-24-03 - forward rudder spar
- C/W AD 95-04-03 - wing front spar Insp.
- C/W AD 76-07-12 - Op's check of air switch

This aircraft has been inspected in accordance with Annual inspection as outlined in Appendix D of FAR part 43 and Basic inspection guide and was considered to be in an air-worthy condition at this time.

A/C T. T. 7799.66

Buddy's Aircraft Service, Inc.
 7504 Old Canton Road
 Madison, MS 39110

601-856-5020 phone
 601-856-7671 Fax

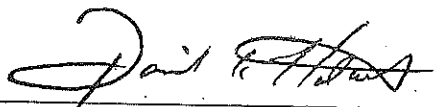
M. H. Bowering
 AP 1707538 I A


DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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3-31-06 LOG BOOK ENTRY N5861S 133.91 hrs. Work Order 1683

Removed MX170B NavCom, North Star M3GPS, KT76A Transponder, KN77 Vor Localizer Converter, KN75 Glideslope Receiver, NAT Relay, Narco DME Indicator, KR86 ADF, and KA44B. Installed GNS530, S/N 78415631, GA56 Antenna, S/N 59417902, GTX327, S/N 83723744, AV200, S/N 2378, CI 1530-1 Antenna, S/N 5090242, and AVX-5 S/N 00635. Performed IFR Certification I.A.W. CFR 91.411 and 91.413. Recomputed weight and balance. See 337 and Work Order 1683.

New Empty WT: 2035.49
 New Empty Wt CG: 79.997254
 New Useful Load: 1014.51
 New Moment: 162,833.61



David Heath
 Heath Aviation
 FAA CRS HVDR337X

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other details.)
19				

AIRCRAFT LOG ENTRY LABEL

David Heath
Owner

Heath Aviation,
219 Airport Dr.
Winona Airport
WINONA, MS. 38967
662-283-9833

CERTIFIED REPAIR
STATION NO. HVDR337X

HA FORM 101

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY CFR 91.411 HAS BEEN PERFORMED THIS DATE. THE ALTIMETER MAKE, MODEL, & SN United, 5934P-1, S/N 1J546 THE ENCODER MAKE, MODEL, & SN TCL D120P2-T, S/N 2759J WERE TESTED TO 20,000 FT

SIGNATURE *David P. Heath* DATE 3/31/06

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY CFR 91.413 HAS BEEN PERFORMED THIS DATE AND FOUND TO COMPLY. TRANSPONDER MAKE, MODEL, & SN Garmin, GTX327, S/N 83723744

SIGNATURE *David P. Heath* DATE 3/31/06

WORK ORDER # 1338

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
4-10-06	147.15			Installed cust. furnished dual yoke. M.H. Bow A+P 1707558
				4-18-06 N5861S TACH: 167.7 Replaced left main wheel Assy. + torque plate. Installed Hobbs meter, installed lens cover on flap indicator. Installed co-pilots mix jack. Repaired struts. M.H. Bow A+P 1707558
8-16-06				Installed BP-1005 ELT Battery. Expires Sept. 08. ELT Inspected + found to comply w/ requirement of FAR 91.207 Para D. M.H. Bow A+P 1707558

The **GILL** Battery Log

RECOMMENDED PRACTICES FOR
TAKING THE BEST POSSIBLE CARE
OF YOUR AIRCRAFT BATTERIES



G02246433



Serial Number

DATE

19

8-25-01

Instructions
(number of
entries.)

yoke.

f +
at

9-14-06

Work Sheet for N5861S
Beech 35-C33 S/N CD-524
Tach Time: 391.23

1. Removed landing gear box and motor for overhaul
2. Installed gearbox and motor after overhaul by L3 Communciations Aerospace LLC, w.o #115 dated 9-13-06
3. Installed stainless steel camloc conversion kit engine cowling
4. Installed engine gill panels new camlocs
5. Installed noise suppressor on alternator
6. Covered glare shield with non glare material
7. Installed cigerette lighter in upper right panel with inline fuse
8. Removed old carpet and installed new carpet
9. Installed double layer of shielding under carpet
10. Removed and replaced all side glass
11. Installed new Beryl D'Shannon 3/8 speed sloped windshield
12. All windows installed and sealed with proseal compound
13. Rotating beacon replaced with new self contained strobe light
14. Aircraft put on jacks and retract and emergency extension performed, all lights and warning devises function normal
15. All work performed as per Beech 35-C33 Maint. manual
16. Weight and balance altered to reflect changes

N.H. Bow
A+P 1707558

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19			

Description of Inspections, Tests, Repairs and Alterations
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N5861S 11-1-06 TACH: 464.9 HOBBS: 306.7

CHECKED ALL LIGHTS, REPLACED VACUUM FILTERS, CHECKED ALL CONTROLS FOR TRAVEL AND STOP CONTACT. SERVICED BATTERY, PACKED WHEEL BEARINGS, LUBED ALL HINGE POINTS. AIRCRAFT PUT ON JACKS, RETRACT PERFORMED. C/W AD 72-22-01 ON UPLOCK ROLLERS, C/W AD 75-05-02 INSPECT. AIR/OIL SEPT. C/W AD 89-05-02 ELEV. CONTROL FITTING, C/W AD 93-24-03 FWD RUDDER SPAR C/W AD 76-07-12 IGIN SWITCH

ELT TESTED AND INSPECTED AND FOUND TO COMPLY W/ REQUIREMENT OF FAR 91.207 PARA D

THIS AIRCRAFT HAS BEEN INSPECTED I/AW ANNUAL INSPECTION AS OUTLINED IN APPENDIX D OF FAR PART 43 AND CESSNA INSPECTION GUIDE AND WAS CONSIDERED TO BE IN AIRWORTHY CONDITION AT THIS TIME

Buddy's Aircraft Service Inc.
 7504 Old Canton Road
 Madison Ms 39110
 601-856-5020

M.H. Bowering
M.H. Bowering
 A&P 17075581A