

May 2nd, 2023, Bellanca N6642V, S/N 30297, Tach 801.5, TTSN 2553.5. Complied with Annual Inspection as per Manufacturers Service Manual & Checklist. Remove all wheel assemblies, clean bearings and pack with Aeroshell 5 grease. Cleaned & Service Hydraulic Power Pac, Service tires, Replaced all brake linings and checked for any leakage. Perform multiple gear retraction tests and adjust squat switch as required. Reseal RH Main Strut & Nose Strut, Lubricate all pivot points and check all external lighting. Check ELT for proper operation IAW FAR 91.207. Batteries dated October 2023 . Comply with AD's:

76-07-12 Ignition Switch by operational test. Due each 12 months.

76-08-04 Wood Inspection by Inspection. Due each 12 months

77-22-02 Engine Mount Inspection by Inspection. Due again at Tach 901.5

87-11-01R1 Fuel Cap Inspection by Inspection. Due each 12 months.

96-18-07 Nose Gear by Inspection. Due again at tach 851.5.

99-24-10 Standby Vacuum by Inspection. Due each 12 months

2008-05-11 Exhaust by Inspection. Due again at tach 851.5 or 12 months.

14-20-12 Horizontal Stabilizer by Inspection.

No new AD's apply at this time.

I certify that the maintenance described above has been accomplished in accordance with an Annual Inspection and this Aircraft is found to be in Airworthy Condition.

 A/P 3322759 IA
Jim Hanger IA 3322759

YEA

Abilene Aero Inc.

2850 Airport Blvd. Abilene

TX 79602

Tach 794.1

DATE

N6642V

Date: 5/9/2022

A/C TT:

WO#22-22447

**Removed and installed overhauled alternator P/N ALY-8402 S/N 9125788.
Performed ground run, ops check ok.**



Eric Tutor 3997897

**Approved for return to service
For work completed**

YEAR: _____
 RECOR TACH TIME
 DATE _____

ACFT SN #
 30297

TACH 0766.6

Altimeter/Static System Certification

Merlin's Avionics Service
 Tel: (615) 305-1186
 307 Roberta Drive
 Hendersonville, Tennessee 37075
 FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 2061 Acft. Reg. No. N6642V
 Acft Type Bellanca 17-30A Altimeter Position #1
 Altimeter P/N# _____ S/N# _____
 Date 8-18-21 Signed *Merlin Giggly*

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol
-1000	-1000	20	14,000	13980	100	1K	+20 70
0	0	20	16,000	15980	110	2K	+20 70
500	500	20	18,000	17970	120	3K	+15 70
1000	1000	20	20,000	19970	130	5K	+15 70
1500	1500	25	22,000	/	140	10K	+20 80
2000	2000	30	25,000	/	155	15K	+20 90
3000	3000	30	30,000	/	180	20K	+15 100
4000	4000	35	35,000	/	205	25K	/ 120
6000	6000	40	40,000	/	230	30K	/ 140
8000	7990	60	45,000	/	255	35K	/ 160
10,000	9990	80	50,000	/	280	40K	/ 180
12,000	11980	90				50K	/ 250

Press	Diff. (Tol. 25 Ft.)
28.10	-1727 -1727
28.50	-1340 -1340
29.00	-863 -863
29.50	-392 -392
29.92	0 0
30.50	531 531
30.90	893 893
30.99	974 974

Case Leak (FPM Tol. 100 Ft.)
 0

Hysteresis: 1st Test Point @ 50% of Max. Alt. (Tol. 75 Ft.) +20
 2nd Test Point @ 40% of Max. Alt. (Tol. 75 Ft.) +15

After Effect (Tol. 30 Ft.)
 +10

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

YEAR: _____
DATE _____

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ions
er of Technician or Repair

N6642V SN 30297
08-09-2021 Tach 766.3 Total Time 2518.3
C-W AD 76-07-12 Bendix ignition switch inspection due again in
100 hours. C-W AD 76-08-04 wood deterioration inspection due
Again in 12 months. C-W AD 87-11-01R1 fuel cap and drains
Inspection due again in 12 months. C-W AD 99-24-10 Standby
Vacuum system inspection due again in 12 months. C-W Annual
ELT inspection per FAR 91.207D and installed new battery PN
BP-1045 due replacement 10-2023. Installed new induction air
Filter PN BA3

I certify this Aircraft has been inspected in accordance with an
Annual inspection and is approved for return to service.

Michael A Noblin Michael A Noblin A&P 2268659 I&A
MidSouth Aviation

YEAR:

DATE

ations

umber of Technician or Repair

N6642V SN 30297

07-11-2020 Tach 766.1 Total Time 2518.1

C-W AD 76-07-12 Bendix ignition switch inspection due again in 12 months. C-W AD 76-08-04 wood deterioration inspection due

Again in 12 months or 100 hours. C-W AD 87-11-01R1 fuel cap

Drains inspection due again in 12 months. C-W AD 99-24-10

Standby vacuum system inspection due again in 12 months. C-W

Annual ELT inspection per FAR 91.207D battery replacement due

May 2021. Installed new battery PN RG35A SN 41080173

I certify this Aircraft has been inspected in accordance with an

Annual inspection and is approved for return to service.

Michael A Noblin Michael A Noblin

A&P 2268659 I&A

MidSouth Aviation

MAINTENANCE RELEASE

UNIT NAME Hyd. Power Unit SERIAL NO. 20-70

PART NO. 105932-B MFG.: PRESTOLITE

OVERHAUL REPAIRED TESTED INSPECTED FUNCTIONAL TESTED

The Aircraft component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under work order # 19475.

OWNER: Midsouth AV DATE: 11-18-19 SIGNED FOR: R L Rynd

R L B ACCESSORY SERVICE

971 Babbitt Avenue • Addison, Illinois 60101-1221

FAA Approved repair station # KB2R946K



Thom Duncan Avionics LLC · 37 Airport Rd · Fayetteville, TN 37334 · 833-838-6226

2052
N6642V
Tach: 746.6

Bellanca, 17-30A, S/N: 30297

October 10, 2019

Installed skyBeacon Replaced existing OEM red position light and strobe assembly with uAvionix skyBeacon assembly, Part # UAV-1001856-002 in accordance with skyBeacon STC Installation Guide, Document # UAV-1002305-001. Used existing OEM position light circuit and confirmed appropriate per AC43.1'3-1B Chapter 11, Section 5&6.

Red position light was terminated to the skyBeacon position light wire (red wire) using environmental splice (Part # UAV-1001487-001). skyBeacon ground wire (black wire) was terminated to airframe ground wire.

Strobe high voltage excitation input power was disconnected from the strobe high voltage power supply. Strobe input power wire was terminated to the skyBeacon strobe wire (yellow wire) using environmental splice (Part # UAV-1001487-001).

Placard installed next to position light switch. SSID Beacon-E0A8 Pass AvgasQuebec Installed (1) UAX9003201 - skyBeacon ADS-B Out, WAAS GPS, LED Navigation Light, S/N: 1005510, Installed (2) 32446 - Knife Splice. With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Thom Duncan Avionics LLC under work order: 2052.

Thomas Duncan Mechanic A3441491

YEAR: DATE	RECORDING TACH TIME	TOD. FLIG

N6642V SN 30297

02-01-2018 Tach 763.0 Total Time 2515.0

C-W AD 76-07-12 Bendix ignition switch inspection due again in 12 months. C-W AD 76-08-04 wood deterioration inspection due Again in 100hours or 12 months. C-W AD 87-11-01R1 fuel cap Drains inspection due again in 12 months. C-W AD 99-24-10 standby Vacuum system inspection due again in 12 months. C-W Annual ELT Inspection per FAR 91.207D battery replacement date 09-2018. Serviced hydraulic system with 5606. Serviced MLG struts with air. I certify this Aircraft has been inspected in accordance with an Annual inspection and is approved for return to service.

Michael A Noblin *Michael A Noblin* A&P2268659I&A
MidSouth Aviation

Repair



YEAR:

ACFT SN#
30297

TACH 0763.3

Altimeter/Static System Certification

ician or Repair

DATE

Merlin's Avionics Service

Tel: (615) 305-1186

307 Roberta Drive

Hendersonville, Tennessee 37075

FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 5695 Acft.Reg.No. N6642VAcft Type Bellanca Super Viking Altimeter Position # 1Altimeter P/N# 5934P-3 S/N# 477398Date 1-23-18 Signed Merlin Dujett

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff. (Tol. 25 Ft.)
-1000	-1000	20	14,000	13985	100	1K	+10 70	28.10	-1727 -1727
0	0	20	16,000	15980	110	2K	+15 70	28.50	-1340 -1340
500	500	20	18,000	17970	120	3K	+15 70	29.00	-863 -863
1000	1000	20	20,000	19960	130	5K	+10 70	29.50	-392 -392
1500	1500	25	22,000		140	10K	+15 80	29.92	0 0
2000	2000	30	25,000		155	15K	+15 90	30.50	531 531
3000	3000	30	30,000		180	20K	+10 100	30.90	893 893
4000	4000	35	35,000		205	25K		30.99	974 974
6000	6000	40	40,000		230	30K			
8000	7990	60	45,000		255	35K			
10,000	9980	80	50,000		280	40K			
12,000	11980	90				50K			

Case Leak (FPM Tol. 100 Ft.)

0

Hysteresis: 1st Test Point @ 50% of Max.Alt.(Tol.75 Ft.) +152nd Test Point @40% of Max.Alt.(Tol.75 Ft.) +15

After Effect (Tol.30 Ft.)

+10

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

YEAR: _____
DATE _____

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N6642V SN 30297

12-2-2016 Tach 762.8 Total Time 2514.8

C-W AD 76-07-12 Bendix ignition switch inspection due again in 12 months. C-W AD 76-08-04 wood deterioration inspection due Again in 12 months or 100 hours. C-W AD 87-11-01R1 fuel cap Drains inspection due again in 12 months. C-W AD 99-24-10 standby Vacuum system inspection due again in 12 months. C-W Annual ELT inspection per FAR 91.207D and installed new battery PN GS21 Battery due replacement 09-2018. Installed new induction air filter PN BA3. Installed new steering rod boots PN 194607. Serviced Hydraulic system with 5606. Installed new L/H and R/H gear up Limit switches PN BZ-2RS55-A2-S. Installed new L/H and R/H MLG actuator hoses in gear well.

I certify this Aircraft has been inspected in accordance with an Annual inspection and is approved for return to service.

Michael A Noblin M A Noblin

A&P2268659I&A

YEAR:

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DATE

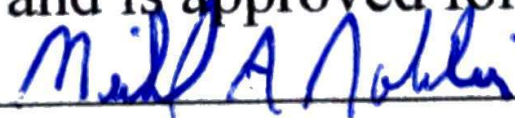
N6642V SN 30297

4-1-2015 Tach 762.4 Total Time 2514.4

C-W AD 76-07-12 Bendix ignition switch inspection due again in 12 Months. C-W AD 76-08-04 wood deterioration inspection due again In 12 months or 100 hours. C-W AD 87-11-01R1 fuel cap drain Inspection due again in 12 months. C-W AD 99-24-10 standby Vacuum system inspection due again in 12 months. C-W AD 2014-20-12 horz. Stab carry through vertical tubes inspection Due again in 100 hours. C-W annual ELT inspection per FAR 91.207 D and installed new battery PN GS-21 dated 01-2017. Installed new Induction air filter PN BA-3.

I certify this Aircraft has been inspected in accordance with an Annual inspection and is approved for return to service.

Michael A Noblin



A&P2268659I&A

MidSouth Aviation

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of Technician or

YEAR: DATE	RECORDING TACH TIME	TODAY'S 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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Transponder Certification

Merlin's Avionics Service Tel: (615) 305-1186
307 Roberta Drive Hendersonville, Tennessee 37075
FAA CRS #Z6MR586Y MAS Form #3

Work Order No. 4150 Acft.Reg.No. N6642V
 Aircraft Type Bellanca Txpond Position #1
 Txpond P/N# GTX327 S/N# 83727335

Check Box if Mode S ()

I certify the ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Details of this inspection are on file at this repair station.

Date 2-26-15

Signed Merlin Grogan

YEAR:

DATE

ACFT SN#

30297

TACH 0762.7

Altimeter/Static System Certification

Merlin's Avionics Service

Tel: (615) 305-1186

307 Roberta Drive

Hendersonville, Tennessee 37075

FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 4150 Acft.Reg.No. N6642VAcft Type Bellanca Altimeter Position _____Altimeter P/N# 5934P-3 S/N# 477398Date 2-26-15 Signed Merlin Gujaly

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff.(Tol. 25 Ft.)		
-1000	<u>-1000</u>	20	14,000	<u>13980</u>	100	1K	<u>+15</u>	70	28.10	<u>-1727</u>	-1727
0	<u>0</u>	20	16,000	<u>15985</u>	110	2K	<u>+15</u>	70	28.50	<u>-1340</u>	-1340
500	<u>500</u>	20	18,000	<u>17980</u>	120	3K	<u>+20</u>	70	29.00	<u>-863</u>	-863
1000	<u>1000</u>	20	20,000	<u>19970</u>	130	5K	<u>+20</u>	70	29.50	<u>-392</u>	-392
1500	<u>1500</u>	25	22,000	/	140	10K	<u>+20</u>	80	29.92	<u>0</u>	0
2000	<u>2000</u>	30	25,000	/	155	15K	<u>+15</u>	90	30.50	<u>531</u>	531
3000	<u>3000</u>	30	30,000	/	180	20K	<u>+15</u>	100	30.90	<u>893</u>	893
4000	<u>4000</u>	35	35,000	/	205	25K	/	120	30.99	<u>974</u>	974
6000	<u>6000</u>	40	40,000	/	230	30K	/	140	Case Leak (FPM Tol. 100 Ft.)		
8000	<u>7990</u>	60	45,000	/	255	35K	/	160	<u>0</u>		
10,000	<u>9990</u>	80	50,000	/	280	40K	/	180			
12,000	<u>11990</u>	90				50K	/	250			

Hysteresis: 1st Test Point @ 50% of Max.Alt.(Tol.75 Ft.) +202nd Test Point @40% of Max.Alt.(Tol.75 Ft.) +15

After Effect (Tol.30 Ft.)

+10

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

Repair

YEAR:

RE
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DATE

N6642V SN 30297

11-01-2013 Tach 762.1 Total Time 2514.1

C-W AD 76-07-12 Bendix ignition switch inspection due again in 12 Months. C-W AD 76-08-04 wood deterioration due again in 12 Months or 100 hours. C-W AD 87-11-01R1 fuel cap and drain Inspection due again in 12 months. C-W AD 99-24-10 standby Vacuum system inspection due again in 12 months. C-W Annual ELT inspection per FAR 91.207D battery dated 7-2014.

I certify this Aircraft has been inspected in accordance with an Annual inspection and is approved for return to service.

Michael A Noblin M. A. Noblin A&P2268659I&A

MidSouth Aviation

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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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AIRFRAME LOG BOOK ENTRY



N6642V

Bellanca Model # 17-30A Serial # 30297

Tach: 0761.8 Hrs. July 17th, 2012

Installed OVH/EXCH KG-102 Gyro unit P/N 060-0015-00, S/N 36034 by Southeast Aerospace CRS# S66R266N under work order #102495. Operational check satisfactory.-----

The equipment above was repaired and inspected IAW King KCS55 Maintenance Manual 006-00111-0010 Rev. 10 and is approved for return to service with respect to the work performed.

Details are on file at Smyrna Air Center under W.O. #56363.

Chet C. Allen CRS# RG4R491M

For

Smyrna Air Center

300 Doug Warpoole Rd, Smyrna, TN 37167
(615) 459-3337

YEAR:	REC TAC TIM
DATE	

N6642V SN 30297

6-1-2012 Tach 760.5 Total Time 2512.5

C-W AD 76-07-12 bendix ignition switch inspection due again in 12 Months. C-W AD 76-08-04 wood deterioration due again in 12 Months. C-W AD 87-11-01R1 fuel cap and drains inspection due Again in 12 months. C-W AD 99-24-10 standby vacuum system Inspection due again in 12 months and 24 months. C-W Annual ELT Inspection per FAR 91.207D and installed new battery PN BP1045 Replacement date July 2014. Repair R/H MLG door fiberglass. Installed new battery PN RG-35A SN 432480376. Installed new Induction air filter PN BA-3.

I certify this Aircraft has been inspected in accordance with an Annual inspection and is approved for return to service.

Michael A Noblin *M. A. Noblin* A&P2268659I&A
MidSouth Aviation

ns
of Technician or Repair

YEAR:

DATE

ACFT SN#
30297

Altimeter/Static System Certification

TACH
0760.7

Technician or Repair

Merlin's Avionics Service

Tel: (615) 305-1186

307 Roberta Drive

Hendersonville, Tennessee 37075

FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 3142 Acft.Reg.No. N6642V

Acft Type Super Viking Altimeter Position #1

Altimeter P/N# 5934P-3 S/N# 477398

Date 5-15-12 Signed Merlin Gurjy

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff.(Tol. 25 Ft.)
-1000	-1000	20	14,000	13980	100	1K	+15 70	28.10	-1727 -1727
0	0	20	16,000	15985	110	2K	+10 70	28.50	-1340 -1340
500	500	20	18,000	17980	120	3K	+15 70	29.00	-863 -863
1000	1000	20	20,000	19970	130	5K	+15 70	29.50	-392 -392
1500	1500	25	22,000	/	140	10K	+15 80	29.92	0 0
2000	2000	30	25,000	/	155	15K	+10 90	30.50	531 531
3000	2990	30	30,000	/	180	20K	+10 100	30.90	893 893
4000	3990	35	35,000	/	205	25K	/ 120	30.99	974 974
6000	5990	40	40,000	/	230	30K	/ 140	Case Leak (FPM Tol. 100 Ft.)	
8000	7980	60	45,000	/	255	35K	/ 160	0	
10,000	9980	80	50,000	/	280	40K	/ 180		
12,000	11980	90				50K	/ 250		

Hysteresis: 1st Test Point @ 50% of Max.Alt.(Tol.75 Ft.) +15

2nd Test Point @40% of Max.Alt.(Tol.75 Ft.) +10

After Effect (Tol.30 Ft.)

+10

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

Smyrna Air Center

300 Doug Warpoole Rd

Smyrna, TN 37167

(615) 459-3337

Date: November 19, 2009

N6642V

S/N: 30297

Tach: 757.7

TTAF:

Checked system in aircraft, found slaving meter showing error but HDG card not moving. Tried to move card with manual buttons, no help. Removed KG 102A remote gyro P/N 060-0015-00 S/N 18897 and KI 525A HSI P/N 06-3046-01 S/N 20177 for bench check. Power supply voltages OK. HSI card not moving on bench, sent out for repair. Received repaired unit and reinstalled HSI and remote gyro in aircraft. Removed existing KA 51A Slaving Accessory and associated connector. Transferred wiring to P101 & P102 for KA 51B IAW Drawing No. 155-01147-0001, R-AB Rev. 10 dated Feb. 2002. Fabricated adapter plate and installed KA 51B Slaving Accessory P/N 071-1242-01 S/N 29381. Installed post light P/N A350CNCLBKL28 adjacent to Slaving Accessory and connected in parallel to existing panel lights. Reinstalled all equipment, ramp check OK. Performed ramp check of the Heading system IAW Edo-Aire Mitchell Century II Maintenance Manual, ramp check good. Performed compass swing and aligned both wet compass and HSI system.

I certify the before mentioned maintenance was complied IAW Edo-Aire Mitchell Century II Maintenance manual and has been determined to be in airworthy condition. Details are on file at Smyrna Air Center under W.O. # 22464.



CRS# RG4R491M Michael Strobl

CALIBRATION CARD ALTIMETER

P/N: 5934P-3

C/N: A.083

S/N: 477398

Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp	Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp
-1,000	-15	14,000	5
0	5	16,000	5
500	5	18,000	5
1,000	10	20,000	0
1,500	5	22,000	
2,000	10	25,000	
3,000	15	30,000	
4,000	10	35,000	
6,000	0	40,000	
8,000	-10	45,000	
10,000	-15	50,000	
12,000	-5		

Date: 02-Oct-09

Tested by: SM 4

Inspected by: DG

FORM QA-A5 (B)

UNITED INSTRUMENTS, INC.

42V
#1

477398

DL.	PRESS	DIFF. (TOL. 25 FT)
70	28.10	-1727
70	28.50	-1340
70	29.00	-863
70	29.50	-392
30	29.92	0
90	30.50	+531
00	30.90	+893
20	30.99	+974
40		
60	CASE LK - TOL. 30 FPM	
80		
250		
	after effect - tol. 30 ft.	

Altimeter / Static System Certification

Order #: 22464
 Aircraft Type: Bellanca
 Altimeter P/N: 5934P-3
 Signature: [Signature]

Acft Reg #: N6642V
 Altimeter Position: #1
 Altimeter Serial #: 477398
 Date: 11/12/09

ALTITUDE	READING	TOL.	ALTITUDE	READING	TOL.	FRICITION	TOL.	PRESS	DIFF.(TOL. 25 FT)
-1000		20	14000		100	1k	70	28.10	-1727
0		20	16000		110	2k	70	28.50	-1340
500		20	18000		120	3k	70	29.00	-863
1000		20	20000		130	5k	70	29.50	-392
1500		25	22000		140	10k	80	29.92	0
2000		30	24000		155	15k	90	30.50	+531
3000		30	26000		160	20k	100	30.90	+893
4000		35	30000		180	25k	120	30.99	+974
6000		40	35000		205	30k	140		
8000		60	40000		230	35k	160	CASE LK - TOL. 30 FPM	
10000		80	45000		255	40k	180		
12000		90	50000		280	50k	250		

Remarks: 1st test point @ 50% max alt. _____
 2nd test point @ 40% max alt. _____

after effect - tol. 30 ft.

Manufacturer: MFG Narco P/N AR 500 S/N 19689

Encoder/altimeter and pitot/static system meets the requirements of FAR 91.411 part 43 app. E

YEAR: _____ DATE	RECORDING TACH TIME		Technician or Repair
		<p>N6624V SN 30297 3-11-2011 Tach 759.4 Total Time 2511.4 C-W AD 76-07-12 Bendix ignition switch inspection due again in 12 months. C-W AD 76-08-04 wood deterioration due again in 12 Months. C-W AD 87-11-01R1 fuel cap and drains inspection due Again in 12 months. C-W AD 2008-05-11 in accordance with Paragraph (E) (2) (ii) and SL B-110 option 2 recondition to new Bellanca/AALLC parts recurring inspection terminated. C-W AD 99-24-10 standby vacuum system inspection due again in 12 months. Resealed all three landing gear actuators and serviced system with 5606. Replaced L/H exhaust mount PN 201136-10. Replaced brake Pads PN 066-10500. C-W Annual ELT inspection battery due 11-11 I certify this Aircraft has been inspected in accordance with an Annual inspection and is approved for return to service. Michael A Noblin <u><i>Michael A Noblin</i></u> A&P2268659I&A MidSouth Aviation</p>	

YEAR:	RECORDING TACH TIME	TODAY FLIGH

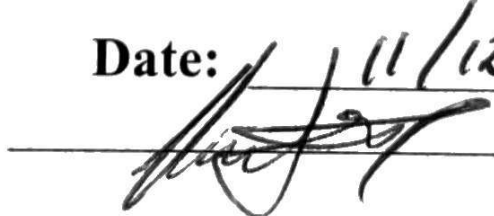
SMYRNA AIR CENTER

300 Doug Warpoole Rd.
Smyrna, TN 37167
(615) 459-3337
FAA CRS# RG4R491M

Transponder Certification

Work Order #: 22464 Acft Reg #: N6642V
Acft Type: Bellanca Xponder Pos: #1
Xponder P/N: 011-00490-00 Xponder S/N: 83727335

I certify that the ATC Transponder Tests and Inspections required by
FAR 91.413 were performed and found to comply with Part 43, Appendix F.
Details of this inspection on file @ Smyrna Air Center.

Date: 11/12/09
Signed: _____


YEAR: _____ DATE	RECORDIN TACH TIME

N6624V SN 30297

10-1-2009 Tach 757.2 Total Time 2509.2

C-W AD 76-07-12 Bendix ignition switch inspection due again in 12 months. C-W AD 76-08-04 wood deterioration due again in 12 Months. C-W AD 87-11-01R1 fuel cap and drains inspection due Again in 12 months. C-W AD 99-24-10 standby vacuum system Inspection due again in 12 months. C-W AD 2008-05-11 paragraph E1 exhaust system inspection due again in 12 months or 50 hours. C-W Annual ELT inspection per FAR 91.207D and installed new Battery replacement date NOV-2011.

I certify this Aircraft has been inspected in accordance with an Annual inspection and is approved for return to service.

Michael A Noblin Michael A Noblin A&P2268659I&A
 MidSouth Aviation

YEAR:

DATE


RECOF
TACH
TIME

Technician or Repair

N6642V SN 30297

7-9-08 Tach 7

I certify this a
Annual inspec
Michael A No
MidSouth Av

BELLANCA	
ALEXANDRIA AIRCRAFT LLC 2504 Aga Drive Alexandria MN 56308	
FAA PMA APPROVED	
Part # : Sk 1072	Description : P-lead Service Kit
PO # :	PWO # : 928 Quantity: 1
AC Type: Bellanca	Model: 17-30A, 17-31A, 17-31ATC.
TC: A18CE	Inspect/Date: 5-14-08
Remarks	
AALLC QC Form QC7 12 Dec 02	

YEAR: RECOF
TACH
TIME

DATE

N6642V SN 30297

7-9-08 Tach 755.0 Total Time 2507

I certify this aircraft has been inspected in accordance with an Annual inspection and is approved for return to service.

Michael A Noblin *Michael A Noblin* A&P2268659I&A

MidSouth Aviation

YEAR: _____ DATE	RECORD TACH TIME
	N6642V SN 30297
	7-9-08 Tach 755.0 Total Time 2507
	C-W AD 76-07-12 Bendix ignition switch inspection due again in 12 months. C-W AD 76-08-04 wood deterioration due again in 12 Months. C-W AD 77-22-02 NLG engine mount inspection due again In 100 hours. C-W AD 87-15-01R1 fuel cap and drain inspection due Again in 12 months. C-W AD 96-18-07 paragraph D1 NLG insp. Due again in 50 hours. C-W AD 99-24-10 standby vacuum system Inspection due again in 12 months. C-W AD 2008-05-11 paragraph E1 exhaust system inspection and paragraph E3 by installing SK1072 Rerouting magneto P-leads paragraph E1 due again in 12 months or 50 hours. C-W annual ELT inspection per FAR 91.207D battery date 11-08. Installed new induction air filter PN BA3. Resealed NLG Strut and serviced.

YEAR: _____
RECORDING TACH TIME _____
TODAY'S FLIGHT _____

DATE

2/9/0
HCH: 7

R
RANS
IN SA
WORK 32
CHANGE
FILE

SMYF
3M

FAA KS



TOTAL _____

Description of Inspection

SERVICEABLE

PART NO. GTIX 327 SER. NO. 83727335

PART NAME TXP

AIRCRAFT NO. N6642V DATE 10/13/89

CUSTOMER Max Wilson

REMARKS: Assigned TX pulse width.
Unit meets MPD.

INSPECTOR

SMYRNA AIR CENTER, INC.
300 Doug Warpole Rd. • Smyrna Airport
Smyrna, TN 37167
FAA Approved Repair Station RG4R491M

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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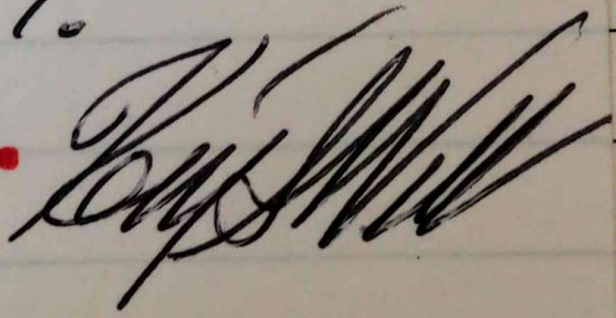
Description of Inspections, Tests, Rep
 Entries must be endorsed with Name, Rating and Co.
 Facility. (See back pages for other specific entries.)

2/9/07
 TACH: 746.0

N6642V

REMOVED KING RT 79
 TRANSPONDER AND INSTALLED
 IN SAME LOCATION GARMIN
 GTX 327 (PIN 011-00490-00 SN 83727335).
 WORK IS MINOR ALTERATION. NO
 CHANGE IN WEIGHT AND BALANCE. ON
 FILE UNDER WO# 55377.

SMYRNA AIR CENTER, INC.
 300 DOUG WARPOOLE RD.
 SMYRNA, TN 37167
 (615) 459-3337



FAA RS# RG4R491M

SMYRNA AIR CENTER, INC.
 300 DOUG WARPOOLE RD.
 SMYRNA, TN 37167
 (615) 459-3337

YEAR:	RECORDING TACH	TODAY'S 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 (for other specific entries.)
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Air transponder manufacturer GARMIN
 Model GTx 327 s/n 83727335 was tested
 and inspected as per 91.413 and found to comply
 with appendix F and appendix E paragraph C of part 43
NARCO AR 500 ENCODER S/N 19689
 Pertinent details of the repair or inspection are on file at this agency
 under work order # 55377 Date 2/9/07

signed [Signature]

Smyrna Air Center, Inc.
 300 Doug Warpoole Rd. • Smyrna Airport • Smyrna, TN 37167
 FAA Approved Repair Station RG4R401M

-N6642V

The Static pressure system was tested and inspected in
 accordance of and found to comply with FAR 91.411
 Pertinent details of the repair or inspection are on file at
 this agency under
 work order # 55377 Date 2/9/07

signed [Signature]

Smyrna Air Center, Inc.
 300 Doug Warpoole Rd. • Smyrna Airport
 Smyrna, TN 37167
 FAA Approved Repair Station RG4R401M

-N6642V-

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YEAR:

DATE

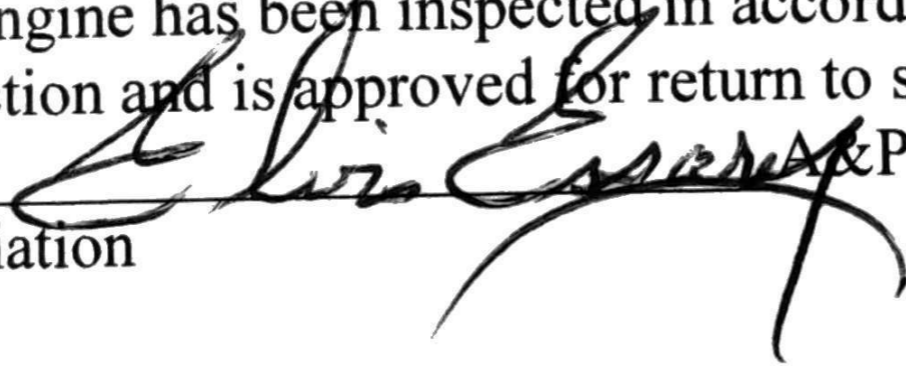
R
T/
TI

N6642V Engine SN 209036-70K

C-W AD 77-13-22 crankcase inspection for cracks due again in 100 hours. Compression checked #1 75/80 #2 72/80 #3 54/80 #4 70/80 #5 68/80 #6 70/80. Changed oil and cleaned screen. Serviced oil with AeroShell 15W50. Cleaned fuel injectors. Removed both magnetos and inspected and reinstalled. Adjusted Timing . Cleaned and gapped spark plugs. Ran engine and Operational checked good.

I certify this engine has been inspected in accordance with an Annual inspection and is approved for return to service

Elvis Essary



MidSouth Aviation

A&P1687268I&A

ions

r of Technician or Repair

Series of horizontal lines for notes or additional information.

YEAR:	RECOI TACH TIME
DATE	

N6642V SN 30287

12-19-2006 Tach 745.5 Total Time 2497.5

C-W AD 76-07-12 bendix ignition switch inspection due again in 12 months. C-W AD 76-08-04 wood deterioration due again in 12 Months. C-W AD 76-23-03R1 exhaust inspection due again in 100 Hours or 12 months. C-W AD 87-11-01R1 fuel cap and drain Inspection due again in 12 months. C-W AD 99-24-10 standby Vacuum system inspection due again in 12 months and 24 months. C-W annual ELT inspection per FAR 91.207D and installed new Battery dated 11-08. Installed new L/H exhaust bracket PN 191928-20 Installed new induction air filter PN BA3.

I certify this aircraft has been inspected in accordance with an Annual inspection and is approved for return to service.

Elvis Essary  A&P1687268I&A
MidSouth Aviation

YEAR:	TOTAL	Current Weight and Balance In
-------	-------	-------------------------------

Atc transponder manufacturer KING
 Model KT 79 s/n 1584 was tested
 and inspected as per 91.413 and found to
 comply with appendix F and appendix E
 paragraph C of part 43. NARCO AR-500
ENCODER S/N 19689

Pertinent details of the repair or inspection
 are on file at this agency under work
 order # 53947 Date 9/25/03
 signed [Signature]

Smyrna Air Center Inc.
 Hangar 621 Smyrna Airport
 Smyrna, TN 37167
 FAA Approved Repair Station RG4R491M

The Static pressure system was tested and
 inspected in accordance of and found to comply
 with FAR 91.411

Pertinent details of the repair or inspection
 are on file at this agency under work
 order # 53947 Date 9/25/03
 Signed [Signature]

Smyrna Air Center Inc.
 Hangar 621 Smyrna Airport
 Smyrna, TN 37167
 FAA Approved Repair Station RG4R491M

-N6642V-

-N6642V-

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The Standard

AIRCRAFT LOG

#3

6642U


ASA-SA-1

8/31/2005
Tach: 743.4

Middle Tennessee Aviation Maintenance
760 Franklin Road
Lebanon, TN 37087

N6642V

Removed hydraulic power pack for overhaul. Reinstalled s/n 20-70 after overhaul form Kelly Aerospace (see form 8130-3). Serviced with MIL-H-5606 fluid. Performed retraction tests and bled system.


David Bliss A&P592348646

COMPONENT PICTORIAL NAVIGATION IND.
PART NO. 066-3046-01
SERIAL NO. 5931
MFG KING WORK ORDER # V5858

Overhaul Repair Bench Check & Test Other

The Aircraft Appliance identified above was overhauled, repaired, or bench tested (as per block marked) and inspected, in accordance with current Federal Aviation Administration Regulations, and is approved for return to service. Details of this component are on file at this repair station.

R.H. Hoice

AUTHORIZED SIGNATURE

DEC - 9 1994

DATE

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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6/22/05			Cedar City Aviation, LLC. N6642V
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Tach: 736.8
Lebanon, TN 37087

AF TT: 2488.8

1. Complied with an Annual Inspection in accordance with 14 CFR (FAR) 43 appendix D.
 2. Complied with AD's 75-20-06 Vertical Tubes, 76-08-04 Wood Deterioration, 76-23-03 R1 Exhaust System, 87-11-01 R1 Fuel Caps, 96-18-07 Nose Gear, 77-13-22 Crankcase, 76-07-12 Bendix switch, 99-24-10 Standby Vacuum, through bi-weekly 2005-12.
 3. Tested ELT in accordance with 14 CFR (FAR) 91.207(d).
 4. Lubricated hinges, pulleys and bearings.
 5. Resealed nose strut and serviced with MIL-H-5606 fluid and air.
 6. Replaced T and line in hydraulic system with new and serviced with MIL-H-5606 fluid.
 7. Engine run up completed, all systems satisfactory.
- I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.


David Bliss A&P592348646 IA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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01-12-03

Tach; 0720.7 ACTT. 2472.7

Lubed all hinges and flight controls. Replaced battery with new Gill G-35. Jacked aircraft, swung gear, operations normal. AD75-20-06 C/W by inspection. AD76-08-04 C/W by inspection. AD76-23-03R1 C/W by inspection. AD77-22-02 C/W by inspection. AD87-11-01R1 C/W by inspection. AD90-02-17 C/W by inspection. AD96-18-07 C/W by inspection. See AD list for complete details. Test ran engine, no discrepancies noted. I certify that this aircraft has been inspected in accordance with annual inspection and was approved for return to service.

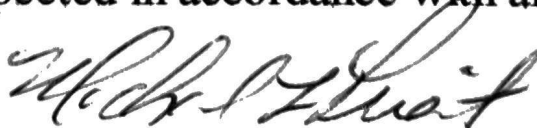


Michael L. Priest A&P492-44-3652 IA

04-23-04

Tach; 0722.2

Lubed all hinges and flight controls. Serviced battery. Replaced ELT battery, next due, May-06. Replaced seat retaining rods. Serviced all struts. Repacked wheel bearings. Replaced prop control rod end and rigged prop control. Serviced hydraulic reservoir. AD75-20-06 C/W by inspection. AD76-08-04 C/W by inspection. AD76-23-03R1 C/W by inspection. See AD list for complete details. Test ran engine, no discrepancies noted. I certify that this aircraft has been inspected in accordance with annual inspection and was approved for return to service.



Michael L. Priest A&P492-44-3652 IA

F.A.R. 43.11 - 91.217

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

DATE

AIRCRAFT TIME
IN SERVICE

08-29-01

Tach; 0708.0 ACTT; 2460.0

Lubed all hinges and flight controls. Replaced ELT battery next due Sept. 03. Replaced bearing and race in nose wheel. Cleaned corrosion from nose gear axle. Resealed nose strut, serviced with fluid and nitrogen. Replaced broken bolt in R/H brake cylinder. Replaced one brake lining. Replaced R/H main tire. Replaced broken Adel clamp on dipstick. Replaced worn mount P/N 191928-20 on R/H exhaust pipe. Treated several places of corrosion on engine mount. Re-glued seal on pilots side window. Replaced scat ducts as required. SL87A C/W by inspection. SL B-105 C/W by inspection. SL B-106 C/W by inspection SL B-107 C/W by inspection. AD75-20-06 C/W by inspection. AD76-23-03R1 C/W by inspection. Complete AD listing provided to owner. Serviced battery. Serviced hydraulics. Test ran engine, no discrepancies noted. I certify that this aircraft has been inspected in accordance with annual inspection and was approved for return to service.



Michael L. Priest A&P492-44-3652 IA

08-29-01

0708.0

AD 99-24-10 C/W By Replacement of Shuttle valves \$V\$ VAMP
KIT AND PLACED KIT \$V\$ M. L. Priest A&P492-443652

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

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

SMYRNA AIR CENTER

DATE 10-9-00
ENG

N6642V

SN. 17-30-30297

TACH 681.7

REMOVED L/MAG PN. 10-79020-10 SN. 915029, INSTALLED PN. BL5000556-1 SN. I200012DR
NEWLY OVERHAULED, TRACK # D66766, INSTALLED OLD L/MAG IN R/POSITION, TIMED
MAGS, REPLACED ALTERNATOR BELT PN. 539547-32.00, CHANGED OIL, SERVICED WITH
AEROSHELL W-80, NO METAL FOUND IN SCREEN, GROUND RAN & LEAK TESTED.
THE ABOVE WORK WAS DONE I.A.W. MFG. MM. AND DETERMINED TO BE AIRWORTHY
AND RETURNED TO SERVICE. DETAILS ON FILE AT SAC. UNDER WO# 17091
WO# 17091



CRS RG4R491M KIRK L. BROCK

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
<p style="text-align: center;">SMYRNA AIR CENTER</p> <p>DATE 5-3-00</p> <p style="text-align: center;">N6642V</p> <p style="text-align: right;">SN 30297</p> <p style="text-align: right;">TACH 649.6</p>	<p>REMOVED LANDING GEAR POWER PACK PN. 105932B SN 2070, OVERHAULED BY PIPER'S AIRMOTIVE INC. WO# 15528, CRS TA2R180L. REINSTALLED POWER PACK RESEALED FITTINGS, SERVICED WITH 5606, GREASED LANDING GEAR, CYCLED LANDING GEAR, 6 FAULT FREE CYCLES & 3 EMERGENCY EXTENSIONS.</p> <p>THE ABOVE WORK WAS DONE I.A.W. BELLANCA 17-30MM. AND IS CONSIDERED AIRWORTHY.</p> <p style="text-align: center;">WO# 16868</p>	<p><u>CRS RG4R491M</u> <u>KIRK L. BROCK</u></p>

CRS RG4R491M KIRK L. BROCK

INSPECTION RECORD

F.A.R. 43.11 - 91.217

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

01-19-00
Tach; 0646.6

Lubed all hinges and flight controls. Relined L/H brakes. Replaced cabin heat SCAT hose. Replaced induction air filter with Brackett filter P/N BA-104. FAA Form 337 completed this date. AD 75-20-06 C/W by insp. AD76-08-04 C/W by insp. AD 76-23-03R1 C/W by insp. AD 77-22-02 C/W by insp. AD87-11-01R1 C/W by insp. AD 90-02-17 C/W by insp. AD 96-18-07 C/W by insp. All recurring AD's next due at Tach time 0746.6 I certify that this aircraft has been inspected in accordance with annual inspection and was approved for return to service.

Michael L. Priest

Michael L. Priest A&P 492-44-3652 IA

01-28-00	0646.6	Replaced ELT BATTERY NEXT DUE @ DEC 01. PRINTED WITH WORK AREA. Replaced Brake hoses. Reserived & serviced oil struts Completed gear retraction. <div style="text-align: right; font-family: cursive; font-size: 1.2em;">M. L. Priest A&P 492443652</div>
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1. UNITED STATES

2. FAA FOR

AIRWORTHINESS
U.S. Department
Federal Aviation

4. ORGANIZATION



MID-CONTINENT INSTRUMENT SERVICE
9400 E. 34TH
WICHITA, KS
F.A.A. CRS DL

AIRCRAFT TIME

6. ITEM

7. DESCRIPTION

8. PART NO.

1 1

PICTORIAL NAVIGATION INDICATOR
KI-525A

066-3046-01

13. REMARKS

THE WORK ORDER REFERENCED, PRESENTED
PERFORMED IS ATTACHED. THE PRESENTED
PERFORMED IN ACCORDANCE WITH FAA

I A W RCS 55A Manual # 006 -

LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY

- NEW
- NEWLY OVERHAULED

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.

NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

15. SIGNATURE

16. FAA AUTHORIZATION

17. NAME (TYPED OR PRINTED)

18. DATE

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

INSPECTION RECORD
F.A.R. 43.11 - 91.217

Handwritten signature: *W. J. ...*

Handwritten mark: *5*



INSPECTION RECORD

F.A.R. 43.11 - 91.217

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

DATE AIRCRAFT TIME IN SERVICE

23/99

Removed pilots HSI and installed
overhauled HSI from Mid-Continent
Inst.

SMYRNA AIR CENTER
HANGER 621 SMYRNA AIRPORT
SMYRNA TN 37167
615-459-3337

RS # RGTR91M
R. L. L. L.

SMYRNA AIR CENTER
HANGER 621 SMYRNA AIRPORT
SMYRNA TN 37167
615-459-3337

Date 6-9-98
N 6642V
SN 30297
Tach 576.7

Replaced nose strut bushing PN 194331, wiper
PN 194151-3, retainers PN 19442-1, retainer 19442-2,
O-ring M\$28775-328, O-Ring M\$28775-220, piston ring
901854, O-rings M\$28775-227, cotter pin PN M\$24665-134
Details on file at Smyrna Air Center under
wo# 04026 AAPS41849440 Kirk L Buck

SMYRNA AIR CENTER
HANGER 621 SMYRNA AIRPORT
SMYRNA TN 37167
615-459-3337

N 6642V

Tach 1557.7
WO# 04073

Resealed nose strut, replaced O-Rings PN MS28775-012,
MS28775-227, MS28775-328, MS28775-220, serviced
strut with 5606A Shop air, function tested & leak
tested. Work done in accordance with current
MFB & federal requirements. Return to service.

CRS RB4R491M.

Kirk J. Brak.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-14-96	1467.5	<p>LUBED ALL HINGERS & FLIGHT CONTROLS. ADS checked thru 96-08 TEST RDN ENGINE, NO DISCREPANCIES NOTED. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS APPROVED FOR RETURN TO SERVICE.</p> <p style="text-align: right;">5-14-96 Mr. J. Brock #P492443652IA</p>
-11-97	2274.3	<p>Tach 522.3 Completed Annual Inspection Complied with AD's 96-18-07 SL B-105, 90-02-17 SL B-106, 87-11-01 R1 SL B-105, 77-22-02 SL B-96, 76-23-03 R1, 76-08-04 SL 87A part 1, 75-20-06 SL 85A, 76-07-12 by function test. I certify that this Aircraft was inspected in accordance with an Annual Inspection and approved for return to service. Smyrna Air Center W/O # 04000.</p> <p style="text-align: right;">AA, 541849440IA Kirk L Brock.</p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
MARCH 20	1995 TACH 433.0	<p>433.0 T.T. 2185.0 COMPLETED A.D. 75-20-06 FUSELAGE TUBE INSP. BY INSPECTION. COMPLETED A.D. 87-11-01R, FUEL CONTAMINATION BY INSPECTION. COMPLETED A.D. 76-23-03R, EXHAUST SYSTEM CHECK BY INSPECTION. COMPLETED A.D. 76-08-04 NOOD DETERIORATION BY INSPECTION. COMPLETED A.D. 76-07-12 BENDIX 16 POSITION SWITCH BY TEST. REPLACED BOTH BRAKE DISCS WITH NEW AND REFINED LEFT BRAKE. REPLACED WINDSHIELD WITH NEW AEROPLASTICS WINDSHIELD. REPLACED INST. LIGHT RHODSTAT WITH NEW. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. WO# 15304 SMYRNA AIRCENTER</p> <p><i>William Finley A/P 1832260</i></p>
1995 MARCH 20	TACH 433.0	<p>T.T. 2185.0 I certify that this aircraft has been inspected I.A.W. an ANNUAL inspection and was determined to be in airworthy condition</p> <p><i>Ronald Dehuse A/P / I.A 410295756</i></p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7/5/94	382	REPLACE SEMS IN ALL GEAR SERVICE SET PRELOADS - REPAIR BUNGIE SPRINGS & ALL ROD ENDS, REBUILD LH & N/G RAM REP N/G RAM ROD END, REMOVE HYD MOTOR & ASSEMBLY REPLACE MOTOR - DIS & CLEAN RES & HYD COMPONENTS, REP T FITTING ON POWER PACK REP DUMP VALVE ON POWER PACK, REP (as) RETRACT & EMER RETRAK OK - RESET DOWN LOCK ENTRANCES, w/ BUNGIES, @ 3 JA 327426185
12/20/94		Reinstalled King KIS25A after repair by B.F. Goodrich Aerospace.

SMYRNA AIR CENTER
 HANGER 621 SMYRNA AIRPORT
 SMYRNA TN 37167
 615-459-3537

RF # RG + RYIM
 R. Dupler

INSPECTION RECORD



WESTERN AIRCRAFT, INC.
A MORRISON KNUDSEN CORPORATION

4444 AERONCA ST.

BOISE, IDAHO U.S.A. 83705

PHONE: (208) 338-1800

SERVICEABLE

Description: ADF recvr Mnfr.: King

Part No.: K12-87 Serial No.: 2273

Repaired by: J. Muttar On S.O. No.: G 6599-1

Insp. by: C. Morr's Date: 15 APR 294 Preserv. Date: _____

Remarks: Replaced I 109 to I 115.

Installed on: N66AZV Date: 3-14-94 By: _____

S.O. No. Ref. Upon Installation: G6599

SERVICE

REMOVE

ALIGNED

OP5

rea with current

-15-94

6599

A Bausch

ny

338-1800

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

AIRCRAFT TIME
IN SERVICE

2128.6

TACH READ 376.6 ADF KR87, S/N 2272 REMOVED
TESTED, REPLACED I109 AND THE I115, ALIGNED
DETECTORS. BENCH TESTED OK. REINSTALLED CP's
CHECKED OK.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current

Federal Air Regulations and was found airworthy for return to service this date 4-15-94

Pertinent details of the repair are on file at this agency under Shop Order No. G-6599.

Dated 4-13-94 Signature of authorized Person Dennis A. Bausch

WESTERN AIRCRAFT

INC. A Morrison-Knudsen Company

444 AERONCA ST.


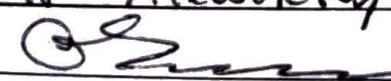
BOISE, IDAHO 83705, U.S.A.

PHONE (202) 338-1300

F.A.A. CERTIFIED REPAIR STATION NO. FE6R532N

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3/5/93	357.0 2109TT	SERV HYD RES REPAIR UNDER C & R SEATS, SERV BATTERY JACK LUB GEAR REPAIR MINOR FABRIC CRACK IN RH WING TIP & REPAINT, CW ADS 77-13-22, 75-20-6 76-8-4, 76-23-3, 87-11-1, 76-7-12, CND I CERTIFY THAT THIS AIRCRAFT HAS RECEIVED AN ANNUAL INSP & WAS DETERMINED TO BE IN AIRWORTHY CONDITIONS DATE & TIME.  - IA327426185 -
2-15-94	373 2125TT	CHK ALL LANDING GEAR STRUTS, SERV BATTERY, RETRACT LUB GEAR; ADJ RH GEAR DOOR, BATT IN CLOCK REP, O-RINGS IN RH COL AMPER, BLEED BRAKES, PATCHES UNDER STABILIZER ATTACH STRUTS, ELT BATTERY EXPIRES FEB-1996 - CW AD 76-7-12 16N SWRCH, CW AD 76-8-4 WOOD WING INSP, 76-23-3 EXH INSP, 87-11-1- FUEL CAPS & CHUTES, I CERTIFY THAT THIS AIRCRAFT HAS RECEIVED AN ANNUAL INSP & WAS DETERMINED TO BE IN AIRWORTHY CONDITIONS DATE & TIME.  IA327426185

INSPECTION F.A.R. 43.1

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION SIGNATURE - CERT. NO. OF PERSON
5-28-92	Tach. 0333.2 HRS.	<p>I certify that the altimeter, automatic pressure altitude reporting and static system tests have been performed and found to comply with FAR 91.411, Part 43, Appendix E.</p> <p>#1 Altimeter Model <u>101720-01545</u> SN <u>C128062</u> Feet <u>20,000</u> Dated <u>5-28-92</u></p> <p>#2 Altimeter Model <u>N/A</u> SN <u>N/A</u> Feet <u>N/A</u> Dated <u>N/A</u></p> <p>Reference W. O. # <u>A5634</u></p> <p>WESTERN AIRCRAFT AVIONICS • INSTRUMENT SHOP 444 AERONCA STREET • BOISE, IDAHO 83705 • CRS-FE8RS32M</p> <p>Signature <u>[Signature]</u> Date <u>5-28-92</u></p>
		MAINTENANCE
		The aircraft and/or component identified above was inspected in accordance with Federal Air Regulations and was found airworthy.
		Pertinent details of the repair are on file at this agency.
		Dated <u>5-27-92</u> Signature of authorized Person <u>[Signature]</u>
		WESTERN AIRCRAFT INC. A Morrison-Knudsen Company 444 AERONCA ST. BOISE, IDAHO 83705, U.S.A. PHONE (208) 338-1500 FAA CERTIFIED REPAIR STATION NO. FE8RS32M

ALTIMETER CORRECTIONS

Manufacturer Aerosonic
 Part No. 101720-01545
 Serial No. C128062

Alt. Reads	Add Algebraically	Alt. Reads	Add Algebraically
-1,000	+15	14,000	+50
0	+15	16,000	+55
500	+15	18,000	+65
1,000	+15	20,000	+65
1,500	+15	22,000	
2,000	+15	25,000	
3,000	+15	30,000	
4,000	+15	35,000	
6,000	+15	40,000	
8,000	+20	45,000	
10,000	+30	50,000	
12,000	+40		

A5634

By Western Aircraft
 Date 5-28-92

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2/26/92	323.0	RETRACTOR CK REP LH & NOSE GEAR O-RINGS SERVICE
IT	2075	HIT & NOSE GEAR W/ FLUID REP RH ATT RETRACT STRUT BUSHINGS LUB ALL GEAR, REMOVE, LH SIDE N/G ATT RETRACT LINK FROM FIREWALL INSP PAINT REINSTALL, REPAK ALL WHEEL BEARINGS, SERVO & CH BATT CHART + IRM, REP LH MASTER CYLINDER, BLEED BRAKE, REP ELT BATT MAR-92, CW AD 87-11-1 ON FUEL CAPS, 75-20-6 ON HORIZONTAL TUBES, 76-7-12 ONION SW 76-8-4 ON WOOD WING, I CERTIFY THIS AIRCRAFT WAS RECEIVED AN ANNUAL INSP & WAS DETERMINED TO BE IN AIRWORTHY COND THIS DATE & TIME <i>[Signature]</i> 4321426185

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12/30/90 2036 TT	284.0	CW AD 90-217 BY REPLACEMENT OF MAIN GEAR FWD ATTACH BRKTS, NFA REQUIRED, PN 194153-30 & 40 REPAIR BATT BOX DRAIN TUBE, CW AD 76-8-4 & 75-20-6 BY RESEALING FUEL CAP AREAS FOR WATER INTRAPMENT & CK VENTS, CK WOOD WING FOR DETORATION (OK), BLEED BRKS, CHARGE ALL STRUTS REP LH CORE VALVE, REP RH DOWN MICRO SWITCH ADJUST UP LOCK MICROSWITCHES CK FREE FALL CW AD 87-11-1 BY INSP - CW AD 77-13-22 BY INSP of ORANGE & AD 76-7-12 16N SW INSP. REPAIR CO-PILOT LOWER SEAT SUPPORT I CERTIFY THAT THIS AIRCRAFT HAS RECEIVED AN ANNUAL INSP & WAS DETERMINED TO BE IN AIRWORTHY COND THIS DATE & TIME. R. Bausman IA327426C85

INSPECTION RECORD

F.A.R. 43.11 - 91.217

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

DATE

AIRCRAFT TIME
IN SERVICE

BRACKETS ON L & R GEAR, SERVICE HYD RESIVORE
LUBRICATE FLAPS, GEAR, SERVICE BATTERY
CW AD 87-11-1 BY OPENING WATER DRAINS,
CW AD 77-22-2 BY INSP of ENGINE MOUNT FOR
CRACKS, NO FURTHER ACTION REQUIRED VERTICAL
TUBE INSTALLED, CLEAN CORROSION ON MOUNT TUBE
& REPAINT CW AD 75-20-6 BY INSPECTION of
VERTICAL & HORIZONTAL CLUSTER FOR CRACKS,
CW AD 76-7-12 BY INSP of MAGNETO SWITCH.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH AN ANNUAL
INSPECTION & WAS DETERMINED TO BE IN
AIRWORTHY COND THIS DATE & TIME.

A B ~~_____~~ IA327426185

MOUNTAIN HOME AVIATION

2610 AIRBASE RD.

MTN: HOME, IDAHO 836

208-587-3585

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		REPLACE STRUT INNER O-RING, REP 1 HP HOSE ON N/G RETRACT CYLINDER, FILL HYD SYSTEM & CYCLE GEAR REP RH GEAR DOOR OTBD ROD, REPLACE NOSE GEAR MICRO SWITCHES & ADJUST, REPLACE RH GEAR SWITCHES AND ADJUST REPAIR HOLE IN FLAP WELL AREA AFT of RH GEAR PER 337 FORM. PER FAA APPROVAL END / Arnold Bamson IA327426185-
10/24/89	255.0 2007 TT	CLEAN FUEL STRAINER GASKETS, CLEAN STRAINER, LUB GEAR REMOVE L & R ALERONS TIGHTEN ATTACH BRACKETS, REBUS ACTUATOR BRACKETS, REP ELT BATTERY, REPAIR ALL WHEEL BEARINGS, REP SEALS, REP LH TUBE & NOSE TUBE, BEND BLAST nu wheels & REPAINT, REPLACE LH UPPER GEAR TRUNION, REBUS LH GEAR STRUT, SERVICE WITH FLUID & AIR DO RETRACT TEST & FREE FUEL CK THROTTLE SWITCH, CW SL-87A & AD76-8-4 BY INSPECTION of WOOD WING, OPEN DRAIN HOLES, INSTALL USED AIRSPEED, FIBERGLASS COWL RECEPTION THAT ARE WORN TIGHTEN FWD ACTUATOR ATTACH

INSPECTION RECORD

F.A.R. 43.11 - 91.217

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

DATE	AIRCRAFT TIME IN SERVICE	
Sept 16, 88	1939.3	<p>TACH Time 187.3 I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>"ANNUAL"</u> inspection and was determined to be in an airworthy condition.</p> <p><i>James P. [Signature]</i> A&P No. <u>1411001</u> (IA)</p> <p>I CERTIFY THE INTEGRATED SYSTEM TEST AND INSPECTION REQUIRED BY FAR 81.71 AND/OR 81.72 WAS PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPD E (c) ON <u>9-21-88</u> TEXAS AVIONICS, INC. R/S 202-110. <i>Card Woodard</i></p>
11/1/88	216.5	BLEED RH BRK <i>A. Benson</i> TA327426185
3/30/89	241.5	<p>REPLACE RH GEAR UPPER TRUNION WITH USED PART REP CTR FORK BUSHINGS, REP FORK BOLTS, REPLACE UPPER RETRACTION ARM WITH USED, REPLACE RH RETRACT CYLINDER, & REBUILD USED UNIT, REBUSH ALL RETRACT ARMS, REPLACE ALL RETRACTION BOLTS RHSIDE, RH BRK PUCK ASSEMBLY WITH USED UNIT BLEED RH BRK, SERVICE STRUT W/ FLUID & AIR</p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Sept 16, 88	1939.3	<p>TACH TIME 187.3 INSPECTED AIRCRAFT THIS DATE IN ACCORDANCE WITH A 100 HOUR INSPECTION, Compression #1 78/80, #2 75/80, #3 74/80, #4 75/80 #5 69/80 #6 75/80 changed oil with Aeroshell 100. Complied with all AD's AS listed:</p> <p>72-01-03 N/A by Serial #, 73-03-03 PCW, 73-05-02 - N/A by Serial #, 75-20-06 c/w by inspection, 76-08-04 c/w by inspection, 76-23-03 c/w by inspection, 77-22-02 c/w by inspection using 10x magnifying, 86-25-06 PCW, 87-11-01 PCW, 76-07-12 by operational check, INSTALLED DATA & Serial # plate</p> <p>I certify That this AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS</p> <p>Determined to be in an AIRWORTHY CONDITION.</p> <p style="font-size: 1.5em; font-weight: bold;">David Hancock</p> <p>ADP 451295061</p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

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

DATE	AIRCRAFT TIME IN SERVICE	
11-13-87	1823.2	Tach reads 71.2 - Annual insp. Completed this date. All routine items checked per Bellanca checklist. Replaced Nav. lite Switch, repaired Pilot heat (corrosion), replaced all brake linings left brake, resealed left Oleo Strut, replaced bushings & bolts on right gear short draglink, cleaned & relubed both Cessna slides, (removed bird nest from both Wings) resealed left gear retract cylinder, replaced Pilot's window seals, replaced ELT. by H. (Aug 89), cleaned - checked & repacked all wheel bearings, attraction test normal, c/w A.D. 75-20-06, c/w A.D. 76-08-04 Part I, c/w A.D. 76-30-03, c/w 86-25-06, c/w A.D. 87-11-00, c/w A.D. 77-13-22, c/w A.D. 76-07-12, A.D. 78-09-07 due at 212208 hrs. T.T. Aircraft test flown and all items check okay this date: — END —

I certify that this aircraft engine has been inspected in accordance

with a ANNUAL inspection and was determined to

be in AIRWORTHY condition.

Total time 1823.2 Tach time 71.2

Date 11-13-87 Signed Robert J. Corneli

Miller Flying Service

FAA APPROVED

Drawer 190, Plainview, Texas

RS #2176

ELT Batt. Exp. Aug, 1989

MILLER FLYING SERVICE, INC.

Plainview, Texas

CERTIFIED R/S #2176

Date _____

Tach. Time _____

Signature _____


INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>Exchanged Directional Gyro Remove 52D66 8/4 2003A and installed 52D67 9/4 375 37956.</p> <p>MILLER FLYING SERVICE</p> <p>Certified Repair Station #2175</p> <p>Date 11/12/87</p> <p>Ins Time _____</p> <p>Signature <u>David Bailey</u></p>
		<p>Transponder Tested in Accordance With F.A.R. Part 43, Appendix F. And Meets The Requirements Of F.A.R. 91-172.</p> <p>MILLER FLYING SERVICE R.S. 2176</p> <p>Date <u>11-12-87</u> Signature <u>David Bailey</u></p>
10/13/87	TACH 6578	<p>REPAIRED UPPER NOSE STRUT HOUSING. ADJUSTED SHIMMY DAUPER. REPAIRED STROBE WIRING ON VERTICAL FIN.</p> <p>SEGUIN AVIATION INC. REPAIR STATION # 4443 WO# 1497</p> <p><u>Ken J. Seguin</u></p>

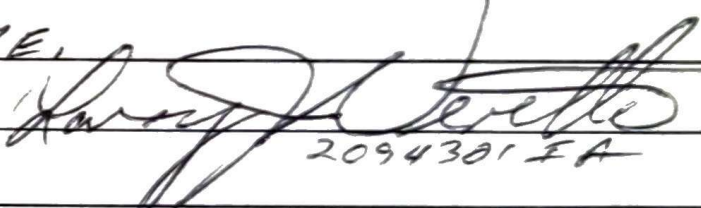
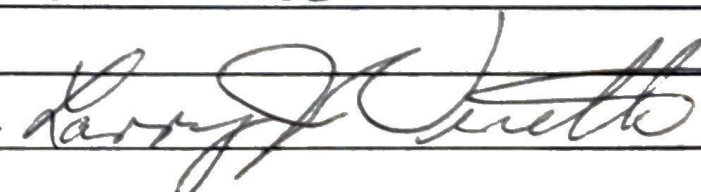
INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7/7/87	TACH 63.2	<p>AIRCRAFT WEIGHED IN CLOSED HANGAR, ON PLATFORM SCALES, IN LEVEL FLIGHT ATTITUDE AND WITH FULL FUEL AND OIL. ALL FUEL AND OIL COMPUTED OUT, UNDRAINABLE OIL AND FUEL COMPUTED BACK IN FOR NEW LICENCED EMPTY WEIGHT;</p> <p>WEIGHT 2314 LBS.</p> <p>C.G. 19.8 IN. AFT. OF DATUM</p> <p>MOMENT 2558.72</p> <p>USFULL 2101.2 LBS</p> <p style="text-align: center;"> <small>SEGUIN AVIATION INC.</small> <small>REPAIR STATION # 4443</small> </p> <p style="text-align: right;">  <small>APP2094301 IA</small> </p>
9-30-87	<div style="border: 1px solid black; padding: 2px; transform: rotate(-15deg); font-size: small;"> SEGUIN AVIONICS 2075 HIGHWAY 46 SEGUIN, TEXAS 78155 FAA REP. ST. #268-97 </div>	<p>Removed from AIRCRAFT (1) Foster 500 LOREN C and installed in AIRCRAFT (1) NORTHSTAR MI LOREN C PER installation manual GM295, Rev G</p> <p>LOREN UNIT weighed in AIRCRAFT ON 7-7-87 and W/B IS the same, NO change in weight and balance.</p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
NOV 14 '86	1758.7	<p>TACH 52.9 INSTALLED STANDBY VACUUM SYS - SEE FAA FORM 337 DATED THIS DATE FOR DETAILS. SEE PRECISE FLIGHT INC SVS-III MANUAL FOR FLIGHT MANUAL SUPPLEMENT WITH LIMITATIONS AND PROCEDURES. NO CHANGE IN WEIGHT OR BALANCE.</p> <p style="text-align: center;"> SEGUIN AVIATION INC. W.O.#1081 REPAIR STATION # 4443 </p> <p style="text-align: right;">  2094301 FA </p>
APR 21 '87	1763.2	<p>TACH 57.4 INSTALLED FUSELAGE AUX FUEL TANK (15 GAL) 1/4"W BELLANCA DRAWING AND TC A18CE. SEE 337 THIS DATE. NEW WEIGHT AND BALANCE.</p> <p style="margin-left: 40px;"> EMPTY WT. (LICENSED) 2278.15 LBS. C.G. 18.82 IN. MOMENT 42878.42 IN. LBS. USEFUL LOAD 1046.85 LBS </p> <p style="text-align: center;"> SEGUIN AVIATION INC. REPAIR STATION # 4443 W.O.#1081 </p> <p style="text-align: right;">  </p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
July 3, 1986	Jack - 47.0 hrs	Annual inspection completed this date,
	Total Time - 1753.0	All routine items checked per Bellanca ck list.
S Hours BE	1798 TT	Replaced landing lt. bulb, and lens, replaced Rt. Side window and Lt. rear window, repaired left main gear upper leg and revealed strut, cleaned rust from outer center springs and lubed. Replaced Lt. Brake linings, Replaced pilot seat frame.
		C/w AD-76-08-04 part I wood insp per Bellanca SC #87A. ck OK; C/w AD-76-23-03 lug insp and remark of exhaust ball joints, C/w AD-77-13-22 lug insp of engine case ck OK; C/w AD-77-22-02 lug insp of engine mount ck OK; C/w AD-76-07-12 ckid Magy switch ok OK. AD-78-09-07 due at total time of 2122.8 hrs; AD 77-12-06 on Hartnell Prop due at Total Time of 3127.0 hrs or Feb 1988 whichever comes first.

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

Total Time 1753.0 Time 47.0 hrs
 Date July 3, 1986 Signed Arthur Mitchell
 Miller Flying Service FAA APPROVED
 Drawer 190, Plainview, Texas R/S No. 2176
 ELT Batt. Exp. Oct 1, 1986

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9/23/85	Tach. 28.6	Replaced Battery with Gill 3.5. S/N G0790365 Cleaned Battery Box + ck. drain. D. Hamilton AIP 1709363
4-16-86		INSTALLED FOSTER LRN-500 LORANC. INSTALLED IAW MFG'S INSTALLATION MANUAL 009A0631 AND AC 20-21 AND AC'S 43.13-1A92A. WEIGHT CHANGE NEGLIGIBLE. SEGUIN AVIONICS 2075 HIGHWAY 46 SEGUIN, TEXAS 78155 FAA REP. ST. #268-97 [Signature] #2361002
5-14-86	41.1 TACH	RESEALED MAIN GEAR HYD CYL + INSTALLED NEW HOSE OVN NOSE STRUT + SERVICED. RUN RETRACTION CHECKS + SERVICED POWER PACK [Signature] 1071294 H/E

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE
		Annual Inspection completed this date of Apr 2, 1980 all routine items were checked in accordance with Bellman Ch. list checked all lights, pitot heat stall warning, checked all flight controls + control surfaces. Made gear operation Ch key free fall + gear lever for operation, replaced nose wheel bearing. Replaced prop. fuel. bulkhead - resealed nose strut + installed new lower bushing. Replaced pyro filter, replaced nose gear drag brace fire wall nut bracket. Replaced gear lever arm. Replaced wing walk. Fu A.P. 75-20-06 by insp due at next 100hr. Ch A.P. 76-08-04 by inspection of wood per Bellman Service letter # 87A - all wood ok OK this date. Fu A.P. 76-23-03 by insp due at next 100hr. Ch A.P. 77-13-22 by insp due at next 100hr. A.P. 78-09-07 per or at 3127 hrs total	9/23/80
		1763.5 TT - 11.5 Tach	
		1752.0 New Tach A O -	
		+ 763.5 Tach Now	
		2515.5 TT	
		AD 77-12-06 encl 2, 1980 I certify that this aircraft/engine has been inspected in accordance with 14 CFR Part 43.11 inspection and was determined to be in an <u>airworthy</u> condition Total Time <u>1763.5</u> per Tach Time <u>11.5</u> Date <u>4/2/80</u> Signed <u>[Signature]</u> Miller Flying Service FAA APPROVED Drawer 190, Plainview, Texas R/S No. 2176 ELT Batt. Exp <u>1st 1986</u>	5-14-80

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6/15/84	TT1686	RESEALED LEFT STRUT. INSTALLED NEW LOCK RING, RETAINER & WIPER SEAL SERVICED WITH HYD & AIR LANDING GEAR CYCLE CHECKED OK. MID TEXAS AVIATION <i>Clifford Z. [Signature]</i> AP 2045504
9-14-84	1706.0	Removed Hortnell propeller and installed new McCawley propeller D3A34C401/90A-12 and spinner with backplate. Spinner and backplate were installed IAW McCawley installation instructions. Dennis Kuchar IA 562 880188 E.W. 2266.15 lbs. C.G. 18.54" 18.54" Useful. 1058.85 1058.85 lbs.
11-7-84	1728.1	Changed oil 10gts Aeroshell 100
2-10-85	1752.0	Tach removed for service/replaced with new unit. Changed Oil 10 gts Aeroshell 100

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
March 22	1984	Annual Inspection completed this date in accordance with Bellanca ck list all routine items were checked. Checked all flight controls & control surfaces, checked all lights stall warning & pitot heat. Replaced gear motor brushes, made retract test checked gear handle for operation, free full extension, inspected & packed wheel bearings, serviced gear. RPK. gyro & central air filters, replaced door hold open arm. To A.P. 75-20-06 signing due at next 100hr. To A.P. 76-08-04 PT I by insp. due at next annual. To A.P. 76-23-03 by insp. due at next 100hr. To A.P. 76-25-23 by insp. due at next 100hr. To A.P. 76-07-12 by insp. due at next 100hr.
<div style="font-size: 4em; opacity: 0.5; transform: rotate(45deg); position: absolute; top: 50%; left: 50%; pointer-events: none;">X</div>		<p>I certify that this aircraft/_____ has been inspected in accordance with a _____ inspection and was determined to be in _____ condition.</p> <p>Total Time <u>1674.35</u> Total Time <u>1624.35</u></p> <p>Date <u>March 23, 1984</u> Signature <u>Arthur Mitchell</u></p> <p>Miller Flying Service FAA APPROVED</p> <p>Drawer 190, Plainview, Texas R/S No. 2176</p> <p>ELT Batt. Exp. <u>Sept, 1984</u></p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

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

DATE

AIRCRAFT TIME
IN SERVICE

12-1-80

1414.2

I certify that this aircraft has
been inspected in accordance
with a ANNUAL
inspection and was deter-
mined to be in airworthy con-
dition.

Kenneth Medcalf

Kenneth Medcalf
A&P 452760326 IA

MAINTENANCE RECORD

N6642 V

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	1642.6	<p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>Replaced left fwd cabin side window. Installed new cabin door stop. Replaced aileron bearings on left wing. Replaced flap bearings on left wing. Repaired tail light wire. Installed Riv-Nuts on wing root fairings. Repaired 4H fwd fuselage skin with fabric patch. Repaired lower 4H horizontal stabilizer with fabric patch. Installed heat shield material to lower right hand side of eng. cowl. c/w AD 75-20-06 Insp of tail structure. c/w AD 76-08-04 Insp of wing spars. c/w AD 76-23-03 Insp of tail pipe and mufflers. c/w AD 77-22-02 Insp of fwd eng bed frame. Replaced ELT battery. Next replacement due by 9-84.</p>	
			<p>Date <u>2 May 1983</u> T.T. <u>1642.6</u></p> <p>I certify that this aircraft and/or engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Approved for return to service. W. O. # <u>0043</u> on file.</p> <p style="text-align: center;"><i>[Signature]</i></p> <p style="text-align: center;">SEGUIN AVIATION, INC. REPAIR STA. 4443 2094301 SA</p>

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

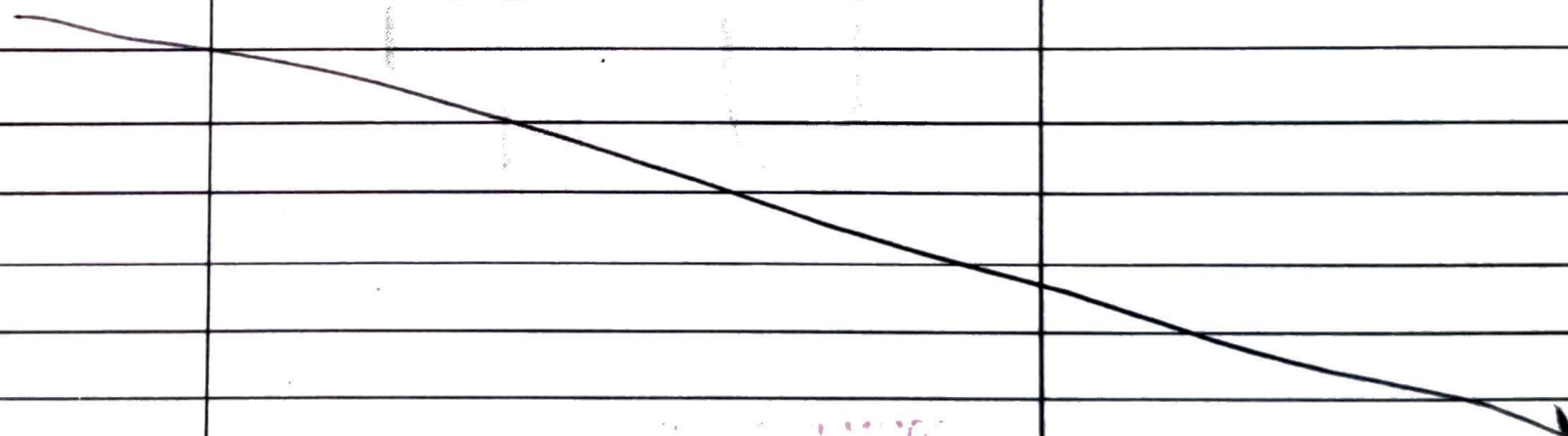
AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

13 Apr 83

Tach 1642

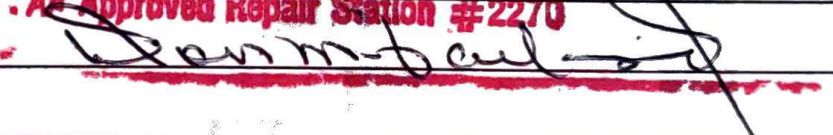

Repaired left main gear
up limit switch stop bracket
Tested Gear retraction and
emergency extension.
Eng Run for charging sys
test O.K. w/ OI#

Randy Christ



MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4-5-83	1640.69	Removed Existing Com 10A SN 11845 AND EXISTING ATSOA - SN 28144 AND Installed New KY-197-SN 75485 AND New KT-79-SN 1584 - Weight & Balance WAS NOT AFFECTED	
		<p style="color: red; font-weight: bold;"> HORIZON COMMUNICATIONS & ELECTRONICS Madalupe County Arpt. - Seguin, Texas FAA Approved Repair Station #2270  </p>	
4-5-83	1640.69	I CERTIFY THAT THE ATC TRANSPONDER - KT-79 HAS BEEN TESTED AND INSPECTED IN ACCORDANCE WITH FAR 91.172 HC HOUR METER 1640.9	
		<p style="color: red; font-weight: bold;"> HORIZON COMMUNICATIONS & ELECTRONICS Madalupe County Arpt. - Seguin, Texas FAA Approved Repair Station #2270  </p>	

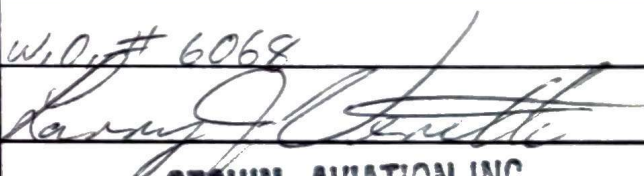
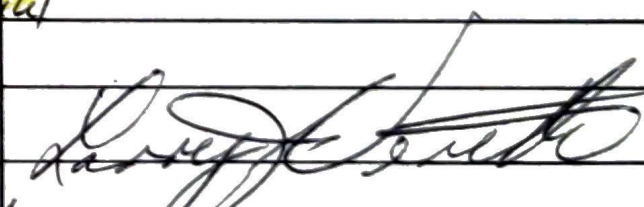
MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Feb 17, 1983	TI 1630.85	Certified KNS80 RNAV System For IFR Enroute & Approach Categories. See 337 Form	
		CASTLEBERRY INSTRUMENT & AVIONICS TIMS AIRPARK - 817 DESSAU ROAD - RT. 3 AUSTIN, TEXAS 78753 - PH: (512) 251-3441 FAA REPAIR STA. NO. 3812	<i>Ernest L. Neal</i> 2274486
		I certify that the ATC Transponder #1 <u>AT 50A</u> #2 <u>N/A</u> Has been tested and inspected in accordance with FAR 91.172 A/C Hour Meter <u>1630.85</u> Signature <u><i>Ernest L. Neal</i></u> Certificate No. <u>2274486</u> Date <u>2-17-83</u> Work Order No. <u>4067</u> Castleberry Instruments and Avionics, Inc. FAA Repair Station No. 3812	
Feb 17, 1983	TI 1630.85	EXCHANGED RA57 A/P ADAPTER Removed 3/1538 Installed 3/1134. REPAIRED IC385 A/P COMPUTER	
		CASTLEBERRY INSTRUMENT & AVIONICS TIMS AIRPARK - 817 DESSAU ROAD - RT. 3 AUSTIN, TEXAS 78753 - PH: (512) 251-3441 FAA REPAIR STA. NO. 3812	<i>Ernest L. Neal</i> 2274486

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12/1/82		INSTALLED KING KCS-55A PICTORIAL NAVIGATION SYSTEM, SEE 337 FORM THIS DATE, VFR FLIGHT ONLY, NOT APPROVED FOR IFR OPERATIONS, GEN-EL, INC ARS 210-48 Leslier Stolle Repairman #455385439	NEW EW = 2282,09 NEW CG = 18,50 BY <u>SoAC</u> 1045,56 SUPERSEDED BY <u>SoAC</u> DATE <u>11-10-94</u>
26 Jan 83	Tach 1627,24	Serviced nose strut. Installed APU receptacle, Supplied APU cables.	W.O. # 6068  SEGUIN AVIATION INC. REPAIR STATION # 4443
11 Feb 83	Tach 1627,3	Reinstalled Prop after overhaul * Compliance with AD 77-12-06 serviced brake sys. See prop log for details of overhaul.	 SEGUIN AVIATION INC. REPAIR STATION # 4443

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
10-26-82		Exchanged remote directional Gyro KG-102A removed SW 5623 installed SW 18897 WO# 3677	Eugene Campbell #157369780
		CASTLEBERRY INSTRUMENT & AVIONICS TIMS AIRPARK - 817 DESSAU ROAD - RT. 3 AUSTIN, TEXAS 78753 - PH: (512) 251-3463 FAA REPAIR STA. NO. 3812	
11-5-82	1622.8	Replace bushings, seals, one ball in Nose Gear, run retraction test after gear work.	Shirley McCall APP 452760326

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7-28-82		Installed King Koot 112 Magnetic Azimuth Transmitter in Right Wing of A/C. All work performed in accordance with Manufacturers Instructions Manuals and applicable paragraphs of A.C. 43-13-1A-2.	<p>MILLER FLYING SERVICE Certified Repair Station #2176 Date <u>7/28/82</u> Tot Time _____ Signature <u>[Signature]</u></p>
9/3/82		Installed Finger Patch on right lower engine mount tube - see 3377 His Data	
			<p><u>[Signature]</u> 9449357-40(1A)</p>

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO WORK PERFORMED/RETURNED TO SERVICE	DATE COMPLETED
		ACFT T.T. 1572		7-28-
		Date <u>2 MAR</u> 19 <u>82</u>		RICH
		I certify that this aircraft and/or engine has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. W. O. # <u>5736</u> on file		INSTA
		<u>Gary J. Verette</u> Seguin Aviation, Inc. Repair Sta. 4443 AIP 2094301 IA		
2-14-82		Repair landing gear nose switch wiring. Reinstall left exhaust system, change attenuator belts. Replace fire cowl fasteners		9/3
			Kenneth Meddall AIP 452760326	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
2 MAR 82	1572	100 HOUR INSPECTION COMPLETED	I/A/W BELLANCA
INSPECTION CHECK LIST		<p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p>	
RESEALED NOSE GEAR STRUT /		RESEALED LEFT MAIN GEAR STRUT AND REPLACED	
INTERNAL BUSHINGS /		REPLACED LEFT GEAR STRUT UPPER HINGE PIN /	RESEALED
LEFT MAIN RETRACT CYLINDER /		RESEALED RIGHT MAIN RETRACT CYLINDER /	
RESEALED NOSE GEAR RETRACT CYLINDER /		REPAIRED RIGHT MAIN GEAR	
DOWN LIMIT SWITCH /		ADJUSTED LEFT MAIN GEAR UP LIMIT SWITCH /	ENGINE
REMOVED FOR OVERHAUL AND REINSTALLED AFTER OVERHAUL BY ATI AEROMOTIVE /		ENGINE LORD MOUNTS REPLACED /	REPLACED ALL AIR DUCTS IN ENGINE AREA /
REPLACED FUEL, AIR, AND OIL HOSES IN ENGINE AREA AS NECESSARY /		ADDED	FIRE SLEEVE SHIELD MATERIAL TO HOSES IN ENGINE AREA. /
C/W AD 75-20-06 INSP.		OF VERTICAL SIDE FUSELAGE TUBE /	C/W AD 76-08-04 INSP. OF WOOD WING /
C/W AD 76-23-03 INSP OF MUFFLER AND TAIL PIPE /		C/W AD 77-22-02	
INSP OF ENGINE MOUNT BED FRAME /		C/W AD 76-07-02 TEST IGNITION SWITCH /	
REPLACED SEAT BELTS WITH NEW METAL TO METAL TYPE, /		E L T BATTERY	
DUE REPLACEMENT	7/1/82,		

Kenneth J. Smith

CONTINUED ON NEXT PAGE

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8-27-81	TACH. HRS 1523.61	Exchanged VSI removed P/N 202 S/N 1519 installed S/N 6162 P/N 7030-C27 Exchanged altimeter removed P/N A-72-11 S/N 80725 installed P/N 101720-01545 S/N C128062 Calibrated & certified Blender codes AR-500 S/N 19689	
		I certify that the altimeter and static systems tests required by FAR Part 91.170 have been performed. The altimeter was tested to <u>20,000</u> feet on <u>8-27-81</u>	
		Signature <u>Eugene C Campbell</u>	
		Date of static system test <u>8-27-81</u>	
		Certificate No. <u>157369780</u>	
		Work Order No. _____	

CASTLEBERRY INSTRUMENT & AVIONICS
TIMS AIRPARK - 817 DESSAU ROAD - RT. 3
AUSTIN, TEXAS 78753 - PH: (512) 251-3441
FAA REPAIR STA. NO. 3812

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12-1-80	1914.8	LIGHTS CHECKED, BATT SERVICED. NEW RNA ANTENNA INSTALLED, FABRIC REPAIRBOND TAIL VERT, FIN & LEFT EUSSELAGE, WEIGHT & BALANCE AS FOLLOWS.	
		E.W. 2273.15	
		C.G. 18.3	
		USEFUL 1054.15	
		<i>Keneth's monthly</i>	
		ATP 45-2260384	
11 May 81	1490.49	REPLACED ALL (800) BRAKE LINES, W/O #5469 AND SERVICED BRAKE SYSTEM	FAA SRS 4443 J SEGUN AVIATION INC <i>Gregory J. Roberts</i>

SERVICEABLE PARTS TAG

CUSTOMER'S NAME GAFFORD AERO

WORK ORDER NO. 28295 CUSTOMER ORDER NO.

PART NAME EGT. DIAL PART MFG. Alcor

PART NO. 202A-5A SERIAL NO. 39882

REMARKS Repaired & returned to service

A
9

INSPECTOR _____

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under the above order number.

SIGNED Robert C. Cowan

APPROVED REPAIR STATION NO. 2111 DATE NOV 14 '80



DATE OF COMPLETION

12-1-80

FROM ENGINE & PROPPELLER USED.
 SKI. TUBE INSTALLATION PER
 BELLANCA DRAWING # 197478.
 WHEEL REMOVED, BEARINGS REPACKED
 BRAKES SERVICED. EGT METER
 SN 39882 REMOVED, REPAIRED BY
 ALCOR, REINSTALLED. ZOOM LIGHT
 MODEL 2156 INSTALLED LEFT
 CABIN POST. NEW ELT BATTERY INSTALLED
 NEW FUEL STRAINER GASKETS.

(CONTINUED) →

**MAINTENANCE RECORD
F.A.R. 43.9**

CHECKED BY:
SIGNATURE — CERT. NO.

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12-1-80	1414.2	ALL INSPECTION PLATES REMOVED. CABLES & PULLEYS INSPECTED. FLAPS REMOVED FOR HD STROBE INSTALLATION & REINSTALLED. WING TIP STROBE HEAD MOUNTED & POWER SUPPLY MOUNTED UNDER BAGGAGE COMPARTMENT. EXISTING STROBE SWITCH & BREAKER USED. SKI. TUBE INSTALLATION PER BELLANCA DRAWING # 197478. WHEEL REMOVED, BEARINGS REPACKED BRAKES SERVICED. EGT METER SIN 39882 REMOVED, REPAIRED BY ALCOR, REINSTALLED. Zoom Light MODEL 2156 INSTALLED LEFT CABIN POST. NEW ELT BATTERY INSTALLED NEW FUEL STRAINER GASKETS.	

(CONTINUED) →

Smyrna Air Center

Manufacture United Instruments
 Model 593HP S/N D8845

RADIO &

DATE	TOTAL TIME	EQUIPMENT CHECKED

The Static pressure system was inspected in accordance of and comply with FAR 91.411

Pertinent details of the repair are on file at this agency order # 51678 Date Signed [Signature]

Smyrna Air Center Inc.
 Hangar 621 Smyrna Airport
 Smyrna, TN 37167
 FAA Approved Repair Station

1-156642N

SMYRNA AIR CENTER
 621 Fitzhugh Blvd.
 Smyrna, TN 37167
 FAA approved Repair Station # RG4R49IM
 Phone: (615) 459-3337 Fax 459-5995

PILOT'S: _____
 CO-PILOT'S: _____
 FT. _____

TESTED IN COMPLIANCE WITH APPENDIX E, PART 43, FAA REGULATIONS.

ALT	TOL	SCALE	FRICT.	TOL	HYSTERESIS	ALT	DN RD	TOL
-1000	±20	10	10	±70	±25	28.10	950	±25
0	20	20	20	±70	±25	28.50	964	±25
500	20	20	30	±70	±25	29.00	981	±25
1000	20	20	30	±70	±25	29.50	999	±25
1500	25	20	30	±70	±25	29.92	1013	±25
2000	30	20	30	±70	±25	30.50	1033	±25
2500	30	20	30	±70	±25	30.90	1046	±25
3000	30	20	30	±70	±25	30.99	1050	±25
3500	35	20	30	±70	±25			
4000	35	20	30	±70	±25			
4500	35	20	30	±70	±25			
5000	35	20	30	±70	±25			
5500	35	20	30	±70	±25			
6000	40	20	30	±70	±25			
6500	40	20	30	±70	±25			
7000	40	20	30	±70	±25			
7500	40	20	30	±70	±25			
8000	40	20	30	±70	±25			
8500	40	20	30	±70	±25			
9000	90	10	30	±70	±25			
9500	90	10	30	±70	±25			
10000	90	10	30	±70	±25			
10500	90	10	30	±70	±25			
11000	90	10	30	±70	±25			
11500	90	10	30	±70	±25			
12000	90	10	30	±70	±25			
12500	90	10	30	±70	±25			
13000	130	30	30	±70	±25			
13500	130	30	30	±70	±25			
14000	140	30	30	±70	±25			
14500	140	30	30	±70	±25			
15000	140	30	30	±70	±25			
15500	140	30	30	±70	±25			
16000	140	30	30	±70	±25			
16500	140	30	30	±70	±25			
17000	140	30	30	±70	±25			
17500	140	30	30	±70	±25			
18000	140	30	30	±70	±25			
18500	140	30	30	±70	±25			
19000	140	30	30	±70	±25			
19500	140	30	30	±70	±25			
20000	140	30	30	±70	±25			
20500	140	30	30	±70	±25			
21000	140	30	30	±70	±25			
21500	140	30	30	±70	±25			
22000	140	30	30	±70	±25			
22500	140	30	30	±70	±25			
23000	140	30	30	±70	±25			
23500	140	30	30	±70	±25			
24000	140	30	30	±70	±25			
24500	140	30	30	±70	±25			
25000	140	30	30	±70	±25			
25500	140	30	30	±70	±25			
26000	140	30	30	±70	±25			
26500	140	30	30	±70	±25			
27000	140	30	30	±70	±25			
27500	140	30	30	±70	±25			
28000	140	30	30	±70	±25			
28500	140	30	30	±70	±25			
29000	140	30	30	±70	±25			
29500	140	30	30	±70	±25			
30000	140	30	30	±70	±25			
30500	140	30	30	±70	±25			
31000	140	30	30	±70	±25			
31500	140	30	30	±70	±25			
32000	140	30	30	±70	±25			
32500	140	30	30	±70	±25			
33000	140	30	30	±70	±25			
33500	140	30	30	±70	±25			
34000	140	30	30	±70	±25			
34500	140	30	30	±70	±25			
35000	140	30	30	±70	±25			
35500	140	30	30	±70	±25			
36000	140	30	30	±70	±25			
36500	140	30	30	±70	±25			
37000	140	30	30	±70	±25			
37500	140	30	30	±70	±25			
38000	140	30	30	±70	±25			
38500	140	30	30	±70	±25			
39000	140	30	30	±70	±25			
39500	140	30	30	±70	±25			
40000	140	30	30	±70	±25			
40500	140	30	30	±70	±25			
41000	140	30	30	±70	±25			
41500	140	30	30	±70	±25			
42000	140	30	30	±70	±25			
42500	140	30	30	±70	±25			
43000	140	30	30	±70	±25			
43500	140	30	30	±70	±25			
44000	140	30	30	±70	±25			
44500	140	30	30	±70	±25			
45000	140	30	30	±70	±25			
45500	140	30	30	±70	±25			
46000	140	30	30	±70	±25			
46500	140	30	30	±70	±25			
47000	140	30	30	±70	±25			
47500	140	30	30	±70	±25			
48000	140	30	30	±70	±25			
48500	140	30	30	±70	±25			
49000	140	30	30	±70	±25			
49500	140	30	30	±70	±25			
50000	140	30	30	±70	±25			

BARO. M-BAR TOL SC ERR
 AFTER AFFECT 10 ±30
 HYS TERESIS
 ALT 10,000
 DN RD 20
 TOL ±75

CASE LEAK: Proved
 DATE TESTED: 23 Aug 59
 MECHANIC: ace
 INSPECTOR: [Signature]

TESTED IN COMPLIANCE WITH APPENDIX E, PART 43, FAA REGULATIONS.
 CALIBRATED TO: 20,000
 FT. _____

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECK SIGNATURE
				<p>Atc transponder manufacturer <u>King</u> Model <u>KT79</u> s/n <u>1589</u> was tested and inspected as per <u>91.413</u> and found to comply with appendix F and appendix E paragraph C of part 43.</p>		
				<p>Pertinent details of the repair or inspection are on file at this agency under work order # <u>51678</u> Date <u>7/23/99</u> Signed <u>[Signature]</u></p> <p>Smyrna Air Center Inc. Hangar 621 Smyrna Airport Smyrna, TN 37167 FAA Approved Repair Station RG4R491M</p> <p style="font-size: 2em; text-align: center;">- N6642V -</p>		
				<p>Pertinent details of the repair or inspection are on file at this agency under work order # <u>51678</u> Date <u>7/23/99</u> signed <u>[Signature]</u></p> <p>Smyrna Air Center Inc. Hangar 621 Smyrna Airport Smyrna, TN 37167 FAA Approved Repair Station RG4R491M</p> <p style="font-size: 2em; text-align: center;">- N6642V -</p>		

18. Date:

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
11-15-94						
T.T.	0423.6					

INSTALLED A TELEX HEADSET POWER
 PANEL UNIT UNDER THE PILOTS INSTRUMENT
 PANEL. COMPUTED NEW WEIGHT & BALANCE,
 AND FILED FORM 337.

NEW EMPTY WEIGHT: 2282.59
 NEW EMPTY C.G.: 18.49
 NEW MOMENT: 42218.91

SMYRNA AIR CENTER
 HANGER 621 SMYRNA AIRPORT
 SMYRNA TN 37167
 615-459-3337

RS # 164249/M Alan McManus

END

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	
				<p>Atc transponder manufacturer <u>King</u> Model <u>KT79</u> s/n <u>1587</u> was tested and inspected as per <u>91.413</u> and found to comply with appendix F and appendix E paragraph C of part 43. <u>Garco AR500</u> <u>encoder, s/n 19689</u></p>			
				<p>Pertinent details of the repair or inspect- tion are on file at this agency under work order # <u>30754</u> Date <u>10/11/87</u> signed <u>[Signature]</u></p>			
				<p>Smyrna Air Center Inc. Hangar 621 Smyrna Airport Smyrna, TN 37167 FAA Approved Repair Station <u>RG4R491M</u></p>			
				<p>Atc transponder manufacturer <u>King</u> Model <u>KT79</u> s/n <u>1587</u> was tested and inspected as per <u>91.413</u> and found to comply with appendix F and appendix E paragraph C of part 43. <u>Garco AR500</u> <u>encoder, s/n 19689</u></p>			
				<p>Pertinent details of the repair or inspect- tion are on file at this agency under work order # <u>50113</u> Date <u>6/9/87</u> signed <u>[Signature]</u></p>			
				<p>Smyrna Air Center Inc. Hangar 621 Smyrna Airport Smyrna, TN 37167 FAA Approved Repair Station <u>RG4R491M</u></p>			

REPAIR STATION
 HANGAR 621 SMYRNA AIRPORT
 SMYRNA, TN 37167
 FAA APPROVED REPAIR STATION
 RG4R491M

2

AIRCRAFT DESCRIPTION

MANUFACTURER BELLANCA MODEL 17-30A DATE OF MFG. 1970

SERIAL NUMBER 30297 REGISTRATION NUMBER N6642V

REGISTERED OWNER HILMAR BLUMBERG

STREET ADDRESS ROUTE 1, BOX 300

CITY, STATE, ZIP SEGWIN, TEXAS 78155

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP McCawley D3A34C401-B

S/N 831698

Blade S/N's CD242, DE283, & DE261

Continental IO-520-K

S/N 209036-70K

Inspection Status

[Check one]

F.A.R. 91.169 ANNUAL/100 HOUR

F.A.R. 91.71 PROGRESSIVE

F.A.R. 91.217 SUBPART D

F.A.R. 135.60 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

7/94

2130

TOTAL TIME

424

ON NEW McCauley

558

ON CMOH

PROP @ TACH 1627 2/83

New McCullley Prop @ 1706 9/84

New TACH @ 1752 2/85

ENGINE OVERHAUL @ 1572 3/82

EMPTY WT 2314

USEFUL LOAD 1011

GROSS WT 3325

CG 19" AFT of DATUM

LOG #2

AIRCRAFT LOG
AL-12P



ARTEX AIRCRAFT SUPPLIES, INC.
10714 S. Township Rd. Canby, OR 97013
(503) 266-3959 800-547-8901


LOG BOOK ENTRY _____

E.L.T. BATTERY
REPLACEMENT DATE _____

REPAIR AND ALTERATION FORMS

DESCRIBE BRIEFLY REPAIR ALTERATIONS FORM FAA-337 or MAINTENANCE RELEASE	DATE	MECHANIC, REPAIR STATION OR MFGS. NAME - CERTIFICATION NUMBER
	80	
	3-27	Installed & do
New EW 1064.65		IC300 Radio coupler
New CG 17.03"		in accordance with
Useful 1062.65 lbs		manufacturer's installation
		instructions and good
		practice as set forth
		in AC 43.13-2. Weight
		& balance record
		as follows
<p>WINDSON COMMUNICATIONS & ELECTRONICS 6011 W. Loop West, Dallas, Texas FAA Approved Repair Station #2270</p> <p><i>Don W. Dal...</i></p>		

WEIGHT AND BALANCE DATA

AIRPLANE EMPT. WT.	E. C. G.	NORMAL USEFUL LOAD	UTILITY USEFUL LOAD	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
11-12-79	TACH	1301			
I certify that this aircraft has been in-					
spected in accordance with a					
ANNUAL inspection and was					
determined to be in airworthy condition.					
					
Kenneth Medcraft					
AA 452260326 I. A.					

WEIGHT AND BALANCE DATA

AIRPLANE EMPT. WT.	E. C. G.	NORMAL USEFUL LOAD	UTILITY USEFUL LOAD	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
Tach	1301				
<p>Left brake linings and flexible line replaced. Right Brake linings replaced. New tires both main Reseal nose gear strut and repacked all bearings. Gear retraction ok, lights checked, batt serviced, controls checked. Flap actuator gear cleaned and greased. AD checked thro 79-22 and applicable C/w. →</p>					

PERIODIC INSPECTION COMPLIANCE

CERTIFICATION	TOTAL TIME	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
New EW 2260.15 lbs			
New C6 17.04" MT			
New mom 38514.84			
Useful load - 1064.85			
11-8-79 Removed NARCO MK14 w/ VOR 4 and installed King KNS 80 KI 206 & KY 197 in accordance with manual always installed in accordance and good practices as set forth in AC 43.13-2 Also see FAA FORM 337 this date for VFR approval of RNAV System weight & balance revised.			Horizon Comm & Eject GUADALUPE County Apt Seguin, Texas Mydan mtr
New EW 1063.65			
New C6 17.03" Useful 1063.65 lbs			

PERIODIC INSPECTION COMPLIANCE

CERTIFICATION	TOTAL TIME	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
9-14-79			
a/c test flown and ok for return to service, Ho Bellay			
10-11-79			
Removed Narco NAV 10 and installed Narco NAV 122, CP125, AR500, King KR8600FS system in accordance with manufacturer installation instructions and good practices as set forth in AC43.13-2 Encoder installed and checked in accordance with AC43.6. Synopder checked in accordance with FAR 43 Appendix F and met FAR 29.177.			
Also see FAA Form 337 this date.			
Horizon Communications & Electronics			
FAA CRSA 2270 by Dan M. Baker			

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
Date 9-14-79,	Tach time 1290.59 Modified A/C by installing main gear doors per STC-SA-847-SW. Rigged left & right main gears. Serviced hydraulic system. 337 on file this date, WO 4882 on file. Weight & balance revised as follows:		
New empty weight	2249 lbs.		A.P. Jeffrey a. Madrig #467028037
" C.G.	17.06"		
" Moment	38388.59		SECURE AVIATION, INC. REPAIR STATION # 4413
Useful load	951 lbs.		
Gross weight	3200 lbs.		Painted doors after installation
Released for test flight			

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
8-25-79	TACH 1270		
	Replace O-rings left gun actuating		
	Cpt,		
	Kenneth M. Mihal		
	APP 452760524		

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
75-10-6	Visual inspection Vertical ^{flaps}	Oct 18-78	
76-7-12	Visual inspection Switch checked	"	
76-8-4	" " Word determination	"	
76-23-3	" " Exhaust system	"	
77-22-2	10x des dye check ^{inspected}	"	
76-08-04	C/A ^{SB} inspected check 87A	Feb 22, 79	Jeffrey A. Prady #467028037
79-05-02	NA for ELT lithium type battery	4-12-79	Jeffrey A. Prady #467028037

1891830
 147
 1891830



AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
	CRACKS IN VERT FUSELAGE TUBE	Each 100 Hrs	
75-20-06	VISUAL INSPECTION OF TAIL	9/13/76	Thomas R. J. Glala
74-24-13	UNITED INSTRUMENTS (ALT)	12/18/74	Thomas R. J. Glala A-P 551029597
74-24-13	VISUAL INSPECTION		
76-08-04	WOOD WING DETERIORATION	PCW	4/28/76
74-12-07	BENDIX IGNITION SWITCH	PCW	8/11/76
73-03-03	INJECTION AIR BOX BOOTS	PCW	4/15/73
77-7-6	due in 300 HRS or 1320.67		or June 24, 1978
77-7-12	each 100 Hrs mag switch check		

AIRCRAFT LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR

MO.

DAY

3-20-79 Installed NEW Battery Segins Aviation Inc
Rep Sta 4443 Edward McCurdy

4-12-79 Changed ELT battery next Replacement date
5-1-80. ELT does not have lithium type
battery AD 79-05-02 N/A.
AIP Jeffrey A. Madley #467028037

SEGINS AVIATION, INC.
REPAIR STATION # 4443

4-18-79 Changed engine starter (manufactured) Prestolite
SN-8060736 PN-MCL6501. AIP Jeffrey A. Madley
#467028037 Total Time 1263.95

AIRCRAFT LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
79	2	22	Tach Time	1260.00	1260.00	Checked wings of A/C per AD 26-08-08 + Service letter 87A; wings checked good. Performed gear retraction Test, operation good. Installed flaps, fairings, + wing inspection plates, after wing inspection. Cleaned leading edges of wings + cleaned windshield. Serviced all tires with air. #967028037 ALP Jeffrey A. Gading WO #690 on file.	
	2	27-29				Checked Landing Gear operation. Adjusted Cabin Door. Repaired EGT + Cyl Temp Rep Sta 4443 Seguin Aviation Inc Edward W. Conroy	

SEGUIN AVIATION, INC.
 REPAIR STATION # 4443

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR 79

MO. DAY

2 12 Repair Lower engine cowl - repaired RT wing ATP tot tube, replaced nose gear struts - replaced landing gear relay - cycled landing gear - electric & emergency

Charles G. Macno
449357-401A

NAYAK AVIATION CORP
SAN ANTONIO, TEXAS
APP REPAIR ST 1012

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR

MO. DAY

Landing gear retraction tested with a/c on jacks - Emergency extension checked for proper function

E. M. Adge

A & P 1987850

N6642V

DATE Oct 18 78 TACH READS..... HRS. TTAC

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HR INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION ON THIS DATE.

AD's checked thru 78-20

MECHANIC Ray N. Coffman Jr

A&P No. A&E 1174690 I.A

SAN ANTONIO AVIATION, INC.

HANGAR 10, STINSON FIELD

SAN ANTONIO, TEXAS

WORK ORDER NO.....

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	78	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
Aug	10				Rear seat & floorboards removed - Flap bracket for tell crank securely, heli are welded to structure. Limit switch bracket also heli are welded to structure. Brake cylinders removed & new linings installed New O pump installed in left L.G. retraction cylinder Right ^{prop} landing gear removed and scissors refurbished AD 77-22-02 Inspected with 10x glass both forward left & right portions of engine bed rail frame for cracks. AD 76-08-04 Wood deterioration in wing - Checked AD 75-10-06 - deck vertical jacking tube adjacent to horizontal struts for cracks. AD 77-22-2 checked engine bed mount frame for cracks Hydraulic power pitch motor removed & overhauled 100 hr inspection on airframe completed	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
		7-20-77 Repaired motor mount. See FAA 337 this date. F.W. Furdman 2172141AIP
		Removed Genave A-200 then installed a Narco NavCom 10 IAW Mfg. recommended specs. and AC 43.13-1A+2. Equipment list ammended. Weight & Balance Change negligible. Eugene Brill CRS 210-39 2-9-78

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
Sept	13, 1976	Tach Time: 1093			9w B.A.C.	
S/L	88	By installing new			FLAP Cables	
P/N's	195580-50	Installed new			Aileron	
Balance	Air P/N 192136-1				Shower R. J. J. J.	
					A & P 551029597	

9/24/77 MAINTENANCE RELEASE F A A CERT REPAIR STATION NO. S01-9
 DATE TACH TIME TOTAL TIME TYPE INSP OR REP
 1170-6 1120-4 *Overhaul* Repair Battery
 This aircraft and/or component has been inspected or repaired in accordance with current FEDERAL AVIATION REGULATIONS and was found to be airworthy for return to service. Pertinent details of the repair or inspection are on file at this agency under Rep Order 1727 *Bovent:*
 BOISE AIR SERVICE P.O. BOX 5067 BOISE, IDAHO 83705 *Patch webbing*
 Signed: *[Signature]* *between left horizontal*
 AUTHORIZED SIGNATURE *[Signature]* *and Elevator, comply AD 76-233,*

AD 77-12-06 due on 30th
on June 24, '78
AD 76-08-04 Part 15 and 75-20-6 inspection,

AD 77-7-12 *Boch 100 r-* ARRY TA TIME TO TOP OF NEXT PAGE
e Overhauled

AIRCRAFT LOG

YEAR	MO. DAY		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
			August 11, 1976 Tach Time: 1090 100 hr. Insp. See Inspection Form # BAC Form 97 c/w A.P. # 76-12-7 By checking Bendix Ignition Switch - o.k. / c/w A.D. # 73-5-2 By visual inspection of Rubber propeller shaft - o.k. / E.L.T. Batt. due Nov. 1976 / Installed New Windshield	
I certify that this aircraft/engine has been inspected in accordance with a periodic/ <u>100</u> hr. inspection and was determined to be in airworthy condition.				
All A.D. notes checked through <u>76-15</u> All pertinent notes complied with except as noted.				
Signed <u>Armen P. Ighehat AIP 551029597</u>				
Date <u>Aug. 11, 1976</u> Total Time A.F. <u>1090</u>			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TIME IN SERVICE: <u>1090</u> DATE: <u>11 Aug 76</u>	
Tach Reading <u>1090</u> Total Time Eng. <u>1090</u>				
Last Periodic Date <u>Aug. 11, 1976</u> Date Since <u>—</u>				
Pertinent details are on file at this Agency under				
Repair Order <u>7949</u>			<u>Doek P. Kelley IA 1519545</u>	

AIR REPAIR, SANTA PAULA AIRPORT

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	76	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
4	28		C/W	AD	76-08-04 AND SER. LETTER	
					87A BY INSPECTING WING AND DRILLING ADDITIONAL	
					DRAIN HOLES.	
					<p>AIR REPAIR P. O. Box 813 Santa Paula, Calif. 93060</p>	
					<p>Carl Pedergunst A/P 374544429</p>	
					MAY 20, 1976 Tach Time: 1026 REbuilt Rt.	
					MAIN GEAR Actuator, installed & checked - O.K.	
					SERVICED Hyd. Power pack, SERVICED MAIN &	
					NOSE GEAR struts,	
					Thomson R. Dgleh A/P 551029597	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR 75

MO. DAY

Dec 11

The Air speed, Alt, & Static System tests required by FAR Part 91-170 have been performed. The alt has been tested to 20 000

MAINTENANCE RELEASE

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

Pertinent details of the repair are on file at this agency under:

Work Order No. R6767 Date Dec-11-75

Signed Reginald J. Fisher Jr For
(SIGNATURE OF AUTHORIZED INDIVIDUAL)

AIRTRONICS

FAA. ARS. No. 4471

(AGENCY NAME)

(CERTIFICATE NO.)

WEST FIFTH ST. - AIRPORT

OXNARD, CALIF.

(ADDRESS)

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR 35

MO. DAY

9 26

Changed Turn + Bank. Installed new down flap light. Tech 879.22. Edward A. Madda
AIP 510502005

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
195						
<p>Aug. 13; Annual inspection completed. This date; all items checked per Bellanca Ck. list; Oil all lighter. Pitot heat and stall warning! Removed and changed battery; removed fuel; removed, cleaned, cleaned and repacked wheel bearings; replaced brake disks; replaced fuselage pulleys; new gear. Also strut; replaced "D" wings in left fuselage wheel cgl. Checked and AD's AIRBORNE to date; complied with Bellanca. Total Time 875.78</p> <p>S/N # 85 - All AD's found N/A. Tach Time 875.78</p> <p>Checked that flows all items. Date 8-13-76</p> <p>OK. Set up a copy of this date. Signed Arthur D. Mitchell</p> <p>MILLER FLYING SERVICE, INC.</p>						

CARRY TOTAL TIME TO TOP OF NEXT PAGE Plainview, Texas.

AIRCRAFT LOG

YEAR 75	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO. DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	

APR 14		<p>TACH TIME 875.74 — REMOVED FLOOR AND REPAIRED</p> <p>By WELDING FLAP BELLCRANK PIVOT BUSHING TO</p> <p>A/C. WELDED DOWN LIMIT SWITCH BRACKET TO A/C.</p> <p>RIGGED FLAPS, SWITCHES, AND SAFITIED ALL PARTS.</p> <p>REPLACED STEERING COLLAR ON NOSE GEAR AND</p> <p>bled BRAKES. — END — Stanley P. Hindle A&P 438728651</p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR

MO. DAY

27 Feb 1975 Tach Time: 847
 Ramped rear floor beams & rear seat, repaired flap attachment bracket for bell crank, replaced Flap meter m 07210829, repaired brake solenoid motor, adjusted Rt. cable, set 1/2 way switch, checked for proper operation & adjustment, re-instal floor boards carpet & rear seat.
 Ahmed Bells APS 249813

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR 74

MO. DAY

12-18

up Gross wt from 3200 to 3325
By saddling proper placards & Replacing
flight manual, struts ained to 35 PSI
main & 60 PSI Nose gear on jacks.
also changed weight on wt & ballone form,
& on front page of log Book. Check AD
74-24-13 N/A. (Altitude)

BELLANCA SALES CO.
Division of

MILLER FLYING SERVICE
CERTIFIED REPAIR STATION
RS 2176

TAC TIME 03.37 / DATE 12-18-74

SIGNATURE B. D. Mitchell

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	74	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
12	17				Replaced A-Wing With cancelled Unit this date. S/N 88 52 D 66 Unit	
					Replaced EGT meter S/N 39882, Tach 803.37 (see tags in front of Book) h.d. Mitchell R.S.# 2176	
					Replaced D.T. with cancelled unit S/N 718-B P/N 52 D 54. See attached Tag in front of this log Book h.d. Mitchell R.S.# 2176	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR
MO. DAY

I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in AIRWORTHY condition.

Signed Robert M. Carne Lewis RS#2176

Total Time 713:46

Date 6-5-74

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR 74		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
6	5				Annual inspection completed this date. all items checked in accordance with Bellanca check list. Replaced nut cracker on left gear, repaired holes in bottom of fuselage, removed ^{removed} and replaced horizon indicator for repair and re-installed, resealed right Brake cylinder resealed nose strut and right main gear, replaced both flap cables, replaced, serviced hydraulic pack, serviced tires, serviced battery, replaced left fuel fitting in bottom of fuselage, replaced return cables on both main gears, replaced ventral gyro filter, replaced vac. regulator filter, oil ball ends, hinge points, and neck fittings lubricated, installed E.L.T. in baggage compartment. no weight change, test flight okay.	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

NEXT PAGE.

AIRCRAFT LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR

MO. DAY

I certify that this aircraft ~~engine~~ has been inspected in accordance with a ANNUAL inspection and was determined to be in a

AIRWORTHY condition.

Total Time 500.33

Tach Time 500.33

Date 4-18-73

Signed Ronald Robbins

MILLER FLYING SERVICE, INC.

Drawer 190, Plainview, Texas.

FAA Approved Repair Station No. 2176

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	73	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
4	18				battery Reseal nose strut serviced power pak Replaced Rt. flap cable adjust auto-action switch Run gear check. clean gasculater screen Lubricate steering collar Checked all AD notes to date. AD 73-5-2 does not apply Comply with AD 73-3-3 on air box Comply with AD 72-15-2 on alt. fan Comply with Bellanca 5/16 76 on nose gear drag link sockets due again at 600 hrs. →	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR 73

MO. DAY

4 18

Tach reads 500.33 Annual inspection completed this date per Bellanca checklist. Replaced nav light on tail Replaced nose gear tire Replaced all brake linings Replaced ^{cabin} baggage door catch. Installed baggage door spring bit Replaced storm window seal cleaned and packed wheel bearings Lubricate gears Air up tires and struts Replace instrument finger filter and vacuum reg. filter Serviced (OVER)

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
72	8	16	<p>Annual inspection completed this date; all items checked per Bellanca check list; Checked all lights; pitot heat, and stall warning; replaced both wing nav. lights; greased gear, repacked wheel bearings replaced both brake disc and all brake pucks; all controls checked and lubricated checked gear oper., lubricated aileron slides; ck. A.P.'s to date; aircraft test flown all items check satisfactory this date.</p>
			I certify that this aircraft/engine has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in a <u>AIRWORTHY</u> condition.
			Total Time <u>360.74</u>
			Fuel Time <u>360.74</u>
			Date <u>Aug, 16, 1972</u>
			Signed <u>L. D. Mitchell</u>
			MEMBER FLYING SERVICE, I. C. 2
			Address 1924, Plainview, Texas
			Aircraft App and Repair Station No. 2175

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR

MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

1-25-72 Installed B-500 transponder

EMPTY WEIGHT ~~2212.2~~ 2220.2
EMPTY WEIGHT CG 16.9
MOMENT 37455.8
USEFUL LOAD 979.8

BELLANCA SALES CO.

Division of
MINI TRAVELING CENTER
CERTIFIED REPAIR FACILITY
DATE 1/25/72
TAG TIME 273.
SIGNATURE Gerda Taylor

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
		I certify that this A/c has been inspected in accordance of a 100 HR. inspection and was found to be in an airworthy condition. A/c T.T. 215:86 Gerhard A. Niederkammer A/P 1906072
		I CERTIFY THAT THIS A/C HAS BEEN INSPECTED I/A/W A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. A/c T.T. 215.86 Bill J Roberts 1472637IA

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
9	5	70
<p>Installed following Electronic equipment on on this date. Bendix ADF 12-C Receiver WT 4.5 - 2.3 Bendix audio amplifier model 102 A/B .9 at - 1.0 Genave Alpha 200 Nav/Com 5.3 at - 4.5 Antenna .5 at - 2.0 Sky Out Co SK 101-4B Installed 26.0 at 90.1 See 337 Dated this Date:</p>		
New Empty wt		2216.2
New Moment		37455.8
New arm		16.90
Useful Load		983.8

MILLER FLYING SERVICE, INC.
CERTIFIED REPAIR STATION
RS 2176

DATE 9 / 5 / 70
TAC TIME 36:43

SIGNATURE L.D. Mitchell

AIRCRAFT LOG

YEAR
MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

I have inspected this aircraft and issued a
Certificate of Airworthiness, Form FAA-8100-2

dated 8/6/70

Albert E. Torone
Signature

DMIR NO. CE-16

I certify that the altimeter and static system tests
required by FAR Part 91.170 have been performed.
The altimeter was tested to 20,000 feet
on 8/8/70 of altimeter test.

Signature Albert E. Torone

On 8/6/70 of static system test.

Certificate Number DMIR-CE-16

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

①

AIRCRAFT DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

MANUFACTURER Bellanca MODEL 17-30A SERIAL NO. 30297

Aircraft Corporation

REGISTRATION NO. N 6642V DATE MANUFACTURED 1970

MAXIMUM WEIGHT 3200 3325 TYPE Super Viking

ENGINE MAKE Continental MODEL IO-520-K SERIAL NO. 209036-70K

PROPELLER: MAKE Hartzell MODEL AC-C3VF-1 BLADE MODEL B72390
CL-37 7273

TO THE AIRCRAFT OWNER

This log book and the Engine log book are the most important items of your aircraft file. It contains a continuous and permanent record of all the flying time, repairs, alterations and equipment installations that pertain to your aircraft. (IT IS THE ONLY COMPLETE RECORD.) Civil Air Regulations 43.23 and 18.20 clearly state that it is the responsibility of the aircraft owner to see that his aircraft records are properly maintained: "Please note, all maintenance (except preventive maintenance) repairs, and alterations must be recorded. A current and accurate record of the total time in service on the aircraft and each engine must be maintained."

On the back pages of this book are specially prepared forms on which to make the entries which now have to be made pertaining to F.A.A. Prescribed Forms, Weight and Balance, Airworthiness Directives, and Equipment List. It is the responsibility of the repair agency to make the proper entries.

This log is designed for ease of compliance with C.A.R. See that it is kept up. It will save you money. Guard it closely. If you lose it, you are in trouble. Keep it available at all times in a dry, safe place. These records are to be transferred with ownership.

W6642V

starter

Mfg. **PRESTOLITE**

MCL6501

Part No. _____

Serial No. **8060736**

AE No. **#2061**

Model _____

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under:

Order No. _____

5396

Signed: _____

[Signature]

Date _____

JUN 26 1978

 **AIRBORNE ELECTROSYSTEMS**

P. O. Box 273 205/227-4327 TWX 810-744-3450
FORT DEPOSIT, AL. 36032 U. S. A.

F. A. A. APPROVED REPAIR STATION NO. 3779

In Mu

Bellanca
Viking

LOG-1 N6642V

AIRCRAFT LOG