

LOG #1

AIRCRAFT LOG  
AF5-1

TJ-494

TJ-494

EXTERIOR PAINT:

- Matterhorn White: 6160
- Strato Blue: 1376
- Umber 7323
- Black: 9100

INTERIOR PAINT:

- Cloud Gray: 370-504
- Castle Tan: 370-506
- Black: 371-500

See 8/4/97 paint

# MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
	<p>                     INSTALLED ARNAV R-40 LORAN RECEIVER WITH                      RELAY SWITCHING TO #1 HSI AND AUTOPILOT                      AK PLACARDED "LORAN APPROVED FOR VFR FLIGHT                      ONLY" PENDING FAA APPROVAL FOR IFR. ALSO INSTALLED                      HOSKINS FUEL FLOW INDICATORS P/N 702247-2 AND                      INTERFACED WITH EXISTING AEROSONIC FUEL TRANSDUCERS                      P/N 33386.1. WEIGHT &amp; BALANCE UPDATED, 337 FORM                      FILED, WARRANTY APPLIED FOR. DETAILS UNDER RTLY                      11-05 005887.                 </p>

This Aircraft and/or component identified above was installed and inspected in  
 accordance with current FAA Regulations and was found airworthy for return to service.  
 Permanent details of the repair are on file at this agency under work order  
 No. 5887  
 Repair Station No. 287  
 Date 5-26-87 Signed Donald Palmer For  
 WANGAR ONE INC. CERTIFICATE NO. 287  
 ATLANTA, GEORGIA





### ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
<p>I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed.</p> <p>The altimeter was tested to 35,000 ft</p> <p>Date: 7-9-97 Inspector: [Signature]</p>				<p>I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed.</p> <p>The altimeter was tested to 35,000 ft</p> <p>Date: 7-9-97 Inspector: [Signature]</p>			
<p>I certify that the altimeter, static system, and altitude reporting equipment was tested and meets the requirements of FAR 91.411, and FAR 43-Appendix E.</p> <p>Altimeter tested to 35,000 feet.</p> <p>Signed: [Signature] Date: 9-12-97</p> <p>Work Order No. 5495</p> <p>Certified Repair Station OSJR598L</p> <p>SOLAPP AVIONICS INC. OSJR598L SUGARLAND MUNICIPAL AIRPORT Suite 140 77478</p>							
<p>I certify that the transponder in this aircraft has been tested and meets the requirements of FAR 91.413 and FAR 43-Appendix F.</p> <p>Signed: [Signature] Date: 9-12-97</p> <p>Work Order Number 5495</p> <p>Certified Repair Station OSJR598L</p> <p>SOLAPP AVIONICS INC. OSJR598L SUGARLAND MUNICIPAL AIRPORT 150 Terminal Lane Suite 140 Sugar Land, Texas 77478</p>							



### RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE - CERT. NO.
4-07-86		Emergency Locator Transmitter Battery To Be Replaced On Or Before 11-87 For BEECH AIRCRAFT CORP. DOA, PC #8	I Certify That ATC Transponder Test & Inspection Required by FAR, Part 91.172 Have Been Performed.	S/N 2730 Date 4-7-86 S/N NA Date 11/86 For BEECH AIRCRAFT CORP. DOA, PC #8	In accordance with F.A.R. 91.25 Omni directional receivers were found to be accurate to within 2 degrees true place. Pilot of Radio Date Crew Chief 4-7-86	[Signature]
8/25/87	198.5		Repaired PILOTS T/B Ball T/B P/N 9010N14 P/N 3356 op's checked good after repair			
<p>This aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. regulations and was found airworthy/ready for return to service. Pertinent details of the repair are on file at this agency under work order no. 15-05-1608</p> <p>Repair Station No. 757-128 Date 8/25/87 Signed [Signature] for Hangar One, Inc. Peachtree DeKalb Airport Atlanta, GA.</p>						

# RADIO & ELECTRONIC CHECKS

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
<p>I CERTIFY THAT AN ATC TRANSPONDER TEST HAS BEEN PERFORMED BY FAR 91.172 HAVE BEEN PERFORMED</p> <p>S/N 2728 DATE 2-23-87</p> <p>S/N _____ DATE _____</p> <p>WORK ORDER # 11-05-6640</p> <p>SIGNED 6645 [Signature]</p> <p>HANGAR ONE, INC., ATLANTA, GA CERTIFICATE # 207</p>						
<p>I Certify That ATC Transponder Test Inspection Required by FAR, Part 91.413 Have Been Performed</p> <p>S/N 2720 Date Aug 9 '91 (1991)</p> <p>S/N _____ Date _____</p> <p>For HLW [Signature]</p> <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 10px auto;"> <small>FAA 3609 FAA 1974</small> </div>						
<p>I Certify That ATC Transponder Test Inspection Required by FAR, Part 91.413 Have Been Performed</p> <p>S/N 2720 Date 9-10-93</p> <p>S/N _____ Date _____</p> <p>For HLW [Signature]</p>						

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
<p>LOGBOOK ENTRY</p> <p>DATE 3-5-98 S/N TJ 494 N 7243A</p> <p>Installed repaired RS181A Radar ART</p> <p>Removed loaner P/N 3614077-8101 S/N 3441</p> <p>Installed repaired unit P/N 3614077-8101 S/N X1409</p> <p>Ramp adjusted to Bendix/King specs. Manual # 006-00954-0001</p> <p>W.O. 14939 [Signature]</p> <p>RAYTHEON AIRCRAFT SERVICES, INC. 8402 Nelms Houston, Texas 77061</p> <p>FAA REPAIR STATION XA1R605K</p>						





# MAINTENANCE RECORD

F.A.R. 43.9

# 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
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11-18-86 TT 46.8 HM 46.8 INSTALL NEW FUEL PUMP SN H058618B. INSTALL NEW CHT & ITT TEMP GAUGE SN 12972H. INSTALL OIL PRESSURE TRANSDUCERS, LFT SN W13679H, RT SN W17201H. ADJ OIL PRESSURES AS REQ.-----END-----

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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M7243A, Airframe, Beech 58P, S/N TJ-494, 4/17/87, ACTT= 156.4, WO#87-191, replaced right engine with factory new TSI0-520-WB, S/N: 518914. Reinstalled right propeller and right propeller governor following repair, (see propeller log). Flushed right engine compartment oil hoses, and oil air separator tank. Engine run-up and adjusted as needed. Is approved for return to service.

*[Signature]*  
Tri-State Aero CRS 3088

### MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or app planned as stated above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Pertinent details of this repair are on file at this repair station under W/O 7540 dated 11-18-86

**AIRFRAME**

*E.T. Balato*  
(Authorized Signature)

HANGAR ONE, INC.  
2450 No. Westshore Blvd.  
TAMPA, FL 33607  
Repair Station # 764-85

Jordan Propellers Service, Inc.  
6820 Piccadilly  
Houston, TX 77061

Jordan Propellers Service, Inc.  
6820 Piccadilly  
Houston, TX 77061  
CRS # EX26797K



TACH CHECK

A/C No. N7243A

R.P.M. SETTING	ACTUAL R.P.M.
1800	<u>1778</u>
2000	<u>1988</u>
2200	<u>2169</u>
2400	<u>2365</u>

SIGNATURE: *Melvin Chinn*

DATE 6-10-98  
(713)  
PHONE 643-7464

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
8-27-87	198.5	Install new IT Stage ops. OK OK. S/H ON. W/10337 MIN off W/1121N <sup>ON 4 OFF.</sup> W/68825-1125	
		This aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. regulations and was found airworthy/unsairworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. <u>5350</u> Repair Station No. 767-128 Date <u>8-27-87</u> Signed <u>[Signature]</u> for Hangar One, Inc. Peachtree DeKalb Airport Atlanta, GA.	
		This aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. regulations and was found airworthy/unsairworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. <u>9115154505430</u> Repair Station No. 767-128 Date <u>9-15-87</u> Signed <u>[Signature]</u> for Hangar One, Inc. Peachtree DeKalb Airport Atlanta, GA.	
5-87	200.9	Removed Tech S.N. 275. Installed Tech S.N. 098R. A/C Fuel Run ops. Check OK.	

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
9-11-87	206.9	Removed Right Instrument Air Pump. Installed New Serviceable Pump P.N. 41412 CW-4 S.N. 5AC 559. Changed Inst Air Filters. Ops. Cl. Good.	
		This aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. regulations and was found airworthy/unsairworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. <u>PD151504005370</u> Repair Station No. 767-128 Date <u>9-11-87</u> Signed <u>[Signature]</u> for Hangar One, Inc. Peachtree DeKalb Airport Atlanta, GA.	

**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
9-24-87	208h 1	Removed Left Inst Air Pump S New Serviceable Inst Air Pump S.O.I. 02C13 Removed Left Dual Pz Regulator + Installed New Serviceable Pz Regulator - P.N. 2H22-11 S.O.V. 318. Raw A/C Adjusted Chg Filters Ops ck good.	Av. 9M252 Installed S.O.I. 02C13 P.N. 2H22-11 Av. Regulator
<p>This aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. regulations and was found airworthy/unsairworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. POIC 50-103465                      Repair Station No. 767-128                      Date 9-24-87 Signed <i>[Signature]</i> for                      Hangar One, Inc.                      Peachtree DeKalb Airport                      Atlanta, GA.</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
OCT 20 1967	227.4	Replaced TIT indicator install 3/4 W8165HM & calibrated system, replaced tachometer indicator install 3/4 W5763HM, replaced 3/4 tachometer indicator install 3/4 W12838HM, replaced synchroscope install 3/4 W85061, replaced 3/4 TET indicator install 3/4 W14139HM, installed new probes for insight system #5 cyl both engines lubricated latching mechanism on aft cabin door, adjusted cable tension on 3/4 main gear down lock, 3/4 Beech 3/B 2099 by installing engine air separator bit #102-9018 3/4 216 & 3/4 W 3/B 2151 Part by installing oxygen bottle & door seal pressure pump bit #102-5016-18 3/4 174. Weight change neglig See 337 dated 10-15-87	
		<p>Signed <i>[Signature]</i> Title <i>Chief Insp</i>                      Certified Repair Station #4308                      UNITED BEECHCRAFT, INC.                      P. O. Box 62 WICHITA, KANSAS</p>	
		Ref 5/6 #408830	

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 OF COMPLETION
		Installed new left TFT Indicator PN 102-34613-3 SN W103434m		
		TT 275		
		This Aircraft and/or component identified above was repaired and inspected in accordance with current FAA Regulations and was found airworthy/unsatisfactory for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 4-8873 Repair Station No. 287		
		Date 1/27/88 Signed <u>Ralph E. Howard</u> For HANGAR ONE INC. CERTIFICATE NO. 287 FULTON CTY-BROWN FIELD ATLANTA, GEORGIA		



5601 N.W. 15TH AVENUE • FORT LAUDERDALE, FL 33309 • (305) 491-6370

LOG BOOK SUPPLEMENT

A/C MAKE P-Baron MODEL 58

REGISTRATION NO. D-IIWP TACH \_\_\_\_\_

STRIP AND PAINT POLYURETHENE

PRIMARY Gray Stone- Alumigrip 732

SECONDARY Regal Blue

TRIM Umber

CUSTOM PAINTED BY GIL - AIR

Strip and paint using three (3) Colors Aluigrip paint. Remove controls, Check balance and reinstall controls.

SIGNATURE Randall March 15, 1988 LIC. NO. 019263377

NO. TO SERVI

### 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
2/20/89	401	50 h INSPECTION PERF.	<i>Murmann</i>
11/23/89	452	100 h INSPECTION PERF. INST NEW BLT BATTERY OVERHAULD SHIMMY DAMPENER NOSE GEAR + LH MAIN TIRE RENEWED	<i>Murmann</i>
		* HYDRO TEST OF BOTTLE RH FUEL X MITER RENEWED	Hanseatische Luftwerft GmbH LBA II - A 37 FAA 181 - F <i>Murmann</i>
8/21/90	494	500 h INSPECTION PERFORMED OVERHAULD BOTH PROPELLER. RENEWED ENGINE HOSES. REMOVED + DISASS. MAGNETOS - INSP JAW BENDIX S.B. INSTALLED NEW + WING ATT. BOLTS. PERFORMED HEATER DECAY TEST. REMOVED + INSPECTED TRIM ACTUATOR + LDG MOTOR ACC.	<i>Murmann</i>



### 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
		- CONTINUED -	
		TO 5 YEAR SCHEDULE. OUTFLOW - + SAFETY VALVE TESTED. INSTALLED NEW ENGINE INTAKE FILTER. CHANGED HYDRAULIC FLUID. CHANGED BOTH INLINE FILTER	Hanseatische Luftwerft GmbH LBA II - A 37 FAA 181 - F <i>Murmann</i>
11/27/90	516	INSTALLED NEW VACUUM PUMP 442 CW4 S/N: 03AF060053 LA INLINE FILTER RENEWED.	<i>Murmann</i>
2/20/91	542	INST NEW STARTER RH MHJ 4603.S S/N 012525	Hanseatische Luftwerft GmbH LBA II - A 37 FAA 181 - F <i>Murmann</i>
3/20/91	550	50 h INSP. PERFORMED	Hanseatische Luftwerft GmbH LBA II - A 37 FAA 181 - F <i>Murmann</i>
7/30/91	578	100 h INSP. PERFORMED	Hanseatische Luftwerft GmbH LBA II - A 37 FAA 181 - F <i>Murmann</i>

# MAINTENANCE RECORD

Executive Beechcraft STL inc.

**EB** Phone:  
314-532-4800  
CRS: DEBRI52D

N7243A AIRFRAME DATE: 01/13/95  
S/N TH 494 HOBBS: 929.7  
TACH: 929.7

- 1) REMOVED RIGHT LOW VOLTAGE DETECTOR, P/N 102-364026-9, S/N 889-AA-82 AND INSTALLED, S/N 856E-82.
- 2) REMOVED RIGHT ALTERNATOR, P/N 646842, S/N L1184-22 AND INSTALLED, S/N A-94739.
- 3) REMOVED PROP SYNC. CONTROL BOX AND SENT IT TO WOODWARD GOVERNOR CO. FOR REPAIR, MODEL NO. A213807, S/N 2173251/B INSTALLED REPAIRED CONTROL BOX.
- 4) AIRCRAFT WAS GROUND RUN AND PROP SYNC. AND RIGHT GENERATOR SYSTEM CHECK. OPERATION CHECK NORMAL.

With respect to the work performed this AIRFRAME is determined to be in airworthy condition and is approved to return to service. Pertinent details of the repair are on file at this repair station under S.O.

# 30813 & 30762

Date JAN. 13, 1995

Signed Robert R. Arndt  
Executive Beechcraft STL Inc.  
Spirit of St. Louis Airport - 532 Beechcraft Drive  
Chesterfield, MO 63005 - (314) 532-4300  
FAA Certificated Repair Station No. DEBRI52D

RVICE

N7243A AIRFRAME DATE: 03/16/95  
S/N TJ 494 HOBBS: 03/15/95  
TOTAL TIME:

REPLACED KEA-346 ALTIMETER, P/N 066-3062-00, S/N 2598 WITH CASTLEBERRY REBUILT KEA 346, P/N 066-362-00, S/N 2019.  
PERFORMED LEAK CHECK AND DATA CORRESPONDANCE CHECK PER PAR. C OF APPENDIX E OF PART 43 AND FAR 23.1325. REMOVED ARNAV R-40 LORAN SYSTEM. INSTALLED KING KLN 90A GPS, P/N 066-04031-01 11, S/N 12808. SEE FAA FORM 337 AND AIRCRAFT WEIGHT AND BALANCE THIS DATE.

Executive Beechcraft STL inc.

**EB** Phone:  
314-532-4800  
CRS: DEBRI52D

N7243A AIRFRAME DATE:  
S/N TJ494 HOBBS: 939.5  
TOTAL TIME: 939.5

KING KLN 90A GPS SYSTEM APPROVED FOR IFR OPERATION.  
INSTRUMENT PANEL PLACARDED "IFR APPROACH NOT APPROVED FOR IFR" SEE FAA FORM 337 THIS DATE.

Executive Beechcraft STL inc.

**EB** Phone:  
314-532-4800  
CRS: DEBRI52D

With respect to the work performed, this AIRCRAFT is determined to be in airworthy condition and is approved for return to service. Pertinent details of the repair are on file at this repair station under S.O.

# 10029

Date 3-16-95

Signed Robert R. Arndt  
Executive Beechcraft STL Inc.  
Spirit of St. Louis Airport - 532 Beechcraft Drive  
Chesterfield, MO 63005 - (314) 532-4800  
FAA Certificated Repair Station No. DEBRI52D

With respect to the work performed, this AIRCRAFT is determined to be in airworthy condition and is approved for return to service. Pertinent details of the repair are on file at this repair station under S.O.

# 10029

Date 3-20-95

Signed Robert R. Arndt  
Executive Beechcraft STL Inc.  
Spirit of St. Louis Airport - 532 Beechcraft Drive  
Chesterfield, MO 63005 - (314) 532-4800  
FAA Certificated Repair Station No. DEBRI52D

SERVICE



## 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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May 22, 1987

Meter 160.

1. Installed new cabin altitude differential gauge P/N 102-380021-5 S/N W13507H.
2. Installed new prop de-ice meter P/N 90-380007-11 S/N 932.
3. Installed new left fuel gauge P/N 58-380097-5 S/N 048.
4. Installed new brake linings.
5. Installed all new tires.
6. Retorqued wing bolts per Beech manual.
7. Installed McCauley prop lead kits PLA0449 per SB 160
8. ELT battery due replacement Nov 87.
9. Insight GEM-603 temp kit installed. *STC SA157NE*
10. Annual inspection completed per Beech form 102-590000-19G.

*Installed new left eng. head temp gauge*May 22, 1987T.T. 160*S/N W11121#*

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

Pertinent details on the repair are on file at this agency under work order

No. 4-7987, 7974, 7964W

SIGNED Ralph E. Stewart Insp.

HANGAR ONE INC. CERTIFICATE NO. #287

FULTON COUNTY-BROWN FIELD ATLANTA, GEORGIA

## 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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1. Completed annual inspections per Beech insp. form PN 102-590000-19G.
2. Resealed left propeller.
3. Inspected air cond. drive per AD 26-01 - does not apply.
4. Installed a new ELT battery - next change due April 1989.
5. Installed a new flashtube in right wing strobe.
6. Installed new brake linings & dish on both brakes.
7. Inspected heater per AD 82-07-03.
8. Installed two new main tires.

DATE 2-23-88 T.T. 287.7

AN "I certify that aircraft/Eng. has been inspected in accordance with  
A ANNUAL inspection and was determined to be in airworthy condition."

Pertinent details on the repair are on file at this agency under work order  
No. FTY-8943

SIGNED

HANGAR ONE INC. CERTIFICATE NO. #287

FULTON COUNTY-BROWN FIELD ATLANTA, GEORGIA

*John W. Hill*

17 MAR 88 T.T. 2937 BEECH 597 SN: TJ-494 D-ITWP ISSUED EXPORT C 27A

#F248154

*James M. Holmuel* DAR-8-FS-50, (Miami) FLA.



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
3/24/88	323	INSPECTED A/C FOR REGISTRATION IN GERMANY  Hanseatische Luftwerft GmbH LBA II - A 37 FAA 181 - F <i>Hurmann</i>
3/14/89	415	ANNUAL INSPECTION i.e. JAHRES-Nachprüfung  Hanseatische Luftwerft GmbH LBA II - A 37 FAA 181 - F <i>Hurmann</i>
3/30/90	477	ANNUAL INSPECTION JAHRES-Nachprüfung  Hanseatische Luftwerft GmbH LBA II - A 37 FAA 181 - F <i>Hurmann</i>
3/30/91	546	ANNUAL INSPECTION JAHRES-Nachprüfung  Hanseatische Luftwerft GmbH LBA II - A 37 FAA 181 - F <i>Hurmann</i>

NY7243A

INSPECTION RECORD  
F.A.R. 43.11 - 91.217

Beech 58P, 5/11/77 - 494

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		I certify that this aircraft/engine has been inspected in accordance with current FAR's and manufacturer instruction for <u>100</u> h/annual inspection and was determined to be in airworthy condition. All AD's checked and found up to date. A/C tot. time: <u>578</u> date: <u>8/12/1991</u> Pertinent details see work order. Inspector: <i>Hurmann</i> HANSEATISCHE LUFTWERFT GMBH FAA REPAIR STATION NR. QQ1Y435K
AUG. 12 1991	578	I have inspected this aircraft and found it complies with the requirements of FAR <u>21.183(d)</u> Certificate of Airworthiness dated <u>AUG. 12 1991</u> was issued by <u>H. Hurmann</u> FAA DAR-7-FS-EU

INSPECTION RECORD  
F.A.R. 43.11 - 91.217

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
19 APR 94	886.0	TACH VAC PUMP R/H ENGINE BROKEN, REPLACED VAC PUMP WITH 442 CW S/N 1A K50, RUN-UP CHECK OK, NOSE WHEEL TO TIGHT, REMOVED, GREASED, REINSTALLED & TIGHTENED Rand Schmidt AIP 365584077

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
24 Nov 94	897.9	HOBBS, R/H WHEEL BEARING & CUP IEA REPAIRED, L/H WHEEL BEARINGS 2EA & CUP IEA REPAIRED, NOSE WHEEL BEARINGS 2EA & CUPS 2EA REPAIRED, GREASED ALL BEARINGS & LUBED GEAR, RETRACTION TEST OK, C/W AD 92-23-04 BY INSTALLATION OF KIT SB-5016-1 I/M/W SB 2439, AD 91-18-19 C/W BY INSPECTION & FOUND P/C/W, REVIEWED AD 82-07-03 HEATER INSP NEXT DUE AT 953.2 OR 9AVE DUE TO HEATER HOBBS METER TIME UNKNOWN AT LAST INSPECTION AD 94-01-03 R1 C/W BY INSP OF MAGNETS ON #1 ENG R/H I/M/W SB 644, REPAIRED CONTACT ASSY 10-382584, TIMING & REINSTALLED, ALTIMETER TESTED SEPT 7, 93 I/M/W FOR 91.411 (SEE LOG), TRANSPONDER DUE TEST, AIRCRAFT RESTRICTED FROM USING TRANSPONDER TIL FAR 91.413 HAS BEEN C/W, OXYGEN BOTTLE DISCONNECTED & DRAINED, DUE TO OVER DUE INSPECTION & I/M/W FAR 173, UNAUTHORIZED LBA SHOP REMAINED BOTTLE BLUE & TESTED, AIRCRAFT PLACED IN "RESTRICTED TO BELOW 12,500 FT DUE TO OXYGEN BOTTLE DISCONNECTED & INSPECTION DUE." NEXT PAGE

INSPECTION RECORD  
F.A.R. 43.11 - 91.217

INSPECTION RECORD

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>I certify that this aircraft/engine has been inspected in accordance with a(n) <del>100</del> annual inspection and was determined to be in airworthy condition.</p> <p><del>Hours</del> Tach Time: 8929 Total Time: 8929 Date: 26 Nov 94 Ross A. Schmidt A &amp; P 365584077 IA <i>Ross A. Schmidt</i></p>
2-95	0928.7	<p>HOBBBS Removed propeller from Rth engine for reuse. Disassembled, cleaned, installed new O-rings. Installed on aircraft - torque bolts - checked for leaks - OK</p> <p><i>Butch D Fine A8494649608</i></p>

Executive Beechcraft STL inc.



Phone: 314-532-4800  
CRS: DEBRI52D

H7243A  
S/N TJ-494  
TOTAL TIME: 938.5

AIRFRAME

DATE: 02/14/95  
TACH: 938.5

WEIGHED AIRCRAFT. EMPTY WEIGHT 4470 POUNDS. EMPTY MOMENT 338236.2 INCH/POUNDS.

With respect to the work performed, this Aircraft is determined to be in airworthy condition and is approved for return to service. Pertinent details of the repair are on file at this repair station under S.O.

# 30832  
Date 2-22-95  
Signed *Chris Bell*

Executive Beechcraft STL Inc.  
Spirit of St. Louis Airport - 532 Beechcraft Drive  
Chesterfield, MO 63005 (314) 532-4800  
FAA Certificated Repair Station No. DEBRI52D

**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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Executive Beechcraft STL inc.

**EB** Phone: 314-532-4800  
CRS: DEBRI52D

N7243A AIRFRAME DATE: 02/11/95  
TOTAL TIME: 938.5 HOBBS: 938.5

REMOVED LEFT AND RIGHT TACHOMETERS, P/N 102-380011-25, S/N  
LEFT W5763HM, RIGHT S/N W12838HM FOR CALIBRATION. REMOVED  
LEFT CHT AND ITT INDICATOR, P/N 68825-1125, S/N W10123HM FOR  
CALIBRATION. INSTALLED ITT PROBE, P/N MC1A106J1. REINSTALLED  
LEFT AND RIGHT TACHOMETERS, LEFT S/N W55763HM, RIGHT S/N  
W12838HM. REINSTALLED CHT AND ITT INDICATOR, S/N W10123HM  
FOR CALIBRATION. GROUND RUN, OPERATION CHECKED GOOD AT  
TIME.

With respect to the work performed on  
AIRCRAFT is determined to  
be in airworthy condition and is approved to  
return to service. Pertinent details of the repair  
are on file at this repair station under S.O.

# 30932  
Date 2-22-95  
Signed Chris [Signature]  
Executive Beechcraft STL Inc.  
Spirit of St. Louis Airport - 532 Beechcraft Drive  
Chesterfield, MO 63005 - (314) 532-4800  
FAA Certificated Repair Station No. DEBRI52D

**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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ELITE AIR CENTER			
BEECH 58P	N7243A	TJ-494	06-01-95 945.5 HRS AIRFRAME
<ul style="list-style-type: none"> <li>*COMPLETED THE FOLLOWING WORK IN PREPARATION FOR AN ANNUAL INSP.</li> <li>*RIGGED THE PRIMARY ELEV. CONTROL CABLES, SAFTIED ALL TURNBUCKLES</li> <li>*R&amp;R KAS297 SN 2450, DISPLAY REPLACED UNDER RO 4132 DATED 5-11-95 BY CRS HDUR459K, SECURED IN PANEL.</li> <li>*R&amp;R TAIL BEACON AFTER CLEANING AND LUBRICATING, OPS CHKD NORMAL</li> <li>*REMOVED ORIGINAL BEECH RADOME AND INSTALLED NORTON MODIFIED UNIT SN 4907, SEE 337 FORM DATED 10-24-94, PAINTED TO MATCH</li> <li>*REPLACED LOOSE RIVETS LOWER WINGS OTBD OF GR DRS, PAINTED HEADS</li> <li>*INSTALLED MISSING PLACARDS AS REQUIRED BY FAR AT NUMEROUS PLACES</li> <li>*ADJUSTED THE LANDING GR AS FOLLOWS: NOSE GR TENSION; LDG GR UP &amp; DN TRAVEL; MN GR DR LINKAGES; NOSE GR UP TRAVEL, NOSE GR DN TENSION; UPLOCK CABLE TENSION, MN GR UP &amp; DN TENSION.</li> <li>*R&amp;R NOSE GR STRUT AFTER INSTALLING NEW UPPER/LOWER BRGS, SHIM'D</li> <li>*R&amp;R NOSE GR RETRACT LINKAGE W/NEW UNIT OF BEECH # 002-820018-3</li> <li>*R&amp;R LOOSE RIVETS COPILOTS CENTER SEAT RAIL SUPPORT TO SPAR</li> <li>*T/S &amp; REPAIRED FLAP PRESELECT SYS BY INSTALLING ALL NEW MICRO SWITCHES AS PROVIDED BY BEECH IN LEFT FLAP WELL, RIGGED UP, DN AND APPROACH LIMITS, OPERATED SEVERAL TIMES TO INSURE INTEGRITY</li> <li>*TIGHTENED LT AND RT NACELLE DR CLOSURE TENSION, SECURED</li> <li>*R&amp;R MN GR BRAKE FLEX LINES IN C/W 5 YR REPLACEMENT SCHEDULE.</li> <li>*R&amp;R AIRCONDITIONER RECIEVER/DRYER W/NEW UNIT.</li> <li>RECOVERED/RECLAIMED R-12 REFRIGERANT, SVCD TO PROPER LIMITS, SET ALL CONTROLS TO PROVIDE OPTIMIM COOLING</li> <li>*CONTINUED NEXT PAGE.....</li> </ul>			
SIGNED: *		CERTIFICATE NO: -	

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

AIRCRAFT TIME  
IN SERVICE

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

## ELITE AIR CENTER

BEECH 58P N7243A TJ-494 06-01-95 945.5 HRS AIRFRAME

- \*CONTINUED FROM PREVIOUS PAGE.....
- \*R&R RT FUEL VENT HEATER W/NEW UNIT OF BEECH, SECURED & OPS CHKD
- \*R&R LT PROP ANTI-ICE BRUSHES, ADJUSTED TENSION, OPS CHD SYSTEM
- \*R&R ALL FLIGHT CONTROL SURFACES AFTER BALANCING AS PER M.M.
- \*R&R DEICE SYSTEM DUPLEX VALVE W/SVCBL UNIT, OPS CHKD SYSTEM OK
- \*R&R PASS #4 READING LAMP W/NEW GE UNIT, OPS CHKD REMAINDER
- \*R&R ALL SLIDING SEAT ROLLERS AND GLIDES AS REQUIRED, ADJ TENSION
- \*R&R ALL SEAT LAP BELTS W/LIKE BEECH UNITS OF A MATCHING COLOR
- \*INSTALLED RADOME ERROSION SHOE AS SUPLLED OF PM RESEARCH
- \*R&R LT MN GR BRAKE LININGS W/NEW CLEVELAND 66-97 LININGS, BROKE IN
- \*INSTALLED ALL NEW STAINLESS SCREWS AND FASTENERS AS REQUIRED
- \*R&R RT FUEL SELECTOR AFTER REPLACING ALL PACKINGS, LEAK CHKD OK
- \*R&R PRESSURIZATION CONTROL VALVE HOSES, C/W 500 HR INSPTN ALSO. ✓
- CLEANED ALL ORAFICES AND SCREENS
- \*R&R TRUE AIR SPEED INDICATOR W/EXCHANGE STD A/S INDICATOR SN 4523
- \*C/W STATIC SYS CHECK AS PER FAR 91.411, NO LEAKS NOTED
- \*C/W 500 HR INSPECTION LDG GR MOTOR, NO DEFECTS NOTED
- \*INSTALLED MISSING A/C VENT PILOTS PANEL, PLUMBED INTO SYSTEM
- \*R&R PILOTS LT BRAKE CYL AFTER INSTALLING NEW PACKINGS, BLED SYSTEM
- \*PERFORMED LDG GR RETRACTION, LUBED ALL POINTS, REPACKED ALL BRGS, BALANCED ALL TIRES, SVCD SHIMMY DAMPNER
- \*COMPLETED PAINT TOUCH UP ALL OVER A/C WITH MATCHING COLORS
- \*THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE W/THE EXCEPTION THAT A ANNUAL INSPECTION MUST BE PREFORMD

SIGNED:

CERTIFICATE NO:

292583922A

# 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

## ELITE AIR CENTER

BEECH 58P N7243A TJ-494 06-01-95 945.5 HRS AIRFRAME

- \*COMPLETED THE PROVISIONS OF A ANNUAL INSPECTION USING BEECH GUIDE 98-32227H TOTAL TIME IN SERVICE IS 945.5 HRS
- \*COMPLETED ALL SERVICE ITEMS AS PER THE INSPECTION GUIDE
- \*R&R COMBUSTION AIR BLOWER MOTOR, DISSASSEMBLED, CLEANED, INSPECTED, REPLACED ALL DEFECTIVE PARTS W/NEW, OPS CHKD NORMAL
- \*REPOSITIONED CABIN HAND HELD FIRE EXTINGUISHER TO THE FLOOR USING EXISTING MOUNT W/NEW HARDWARE, INSPECTED I/A/W CFR 49 AND NO DEFECTS NOTED, NEXT DUE 6/96
- \*INSTALLED VG SYSTEMS VORTEX GENERATORS ON THE WING AND TAIL AS PER STC SA4016NM SEE 337 FORM THIS DATE FOR DETAILS
- \*INSTALLED SUPPLEMENT TO THE OEM ITT INDICATORS USING A GEMINI 1200 UNDER STC SA157NE, SEE 337 FORM THIS DATE FOR DETAILS
- \*INSTALLED SHADIN COMPANY FUEL FLOW INDICATING SYSTEM AS PER STC SA501GL, SEE 337 FORM THIS DATE FOR DETAILS
- \*INSTALLED ROSEN PRODUCT DEVELOPMENT COCKPIT SUNVISORS AS PER STC SA3599NM, SEE 337 FORM THIS DATE FOR DETAILS
- \*INSTALLED GALE D CALHOON ACRYLIC WINDOW LINERS AS PER STC SA5467NM, SEE 337 FORM THIS DATE FOR DEATILS
- \*INSTALLED AMERICAN AERO "SPRING THING" AS PER CONTAINED INSTRUCTIONS
- \*INSTALLED BEECH APPROVED PROPELLER UNFEATHERING ACCUMULATOR SYSTEM (102-960011) SERIES ITEM 150 OF THE EQUIPMENT LIST
- \*INSTALLED BEECH APPROVED DUAL BRAKE SYSTEM (58-810020) SERIES ITEM 240. OF THE EQUIPMENT LIST.....CONTINUED NEXT PAGE

SIGNED:

CERTIFICATE NO:

\*

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**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
		<b>ELITE AIR CENTER</b>		
	BEECH 58P N7243A	TJ-494	06-01-95	945.5 HRS AIRFRAME
	<p>*CONTINUED FROM PREVIOUS PAGE.....            *INSTALLED WX-1000 + STORMSCOPE SYSTEM IN PLACE OF WX-10A SYSTEM SEE 337 FORM THIS DATE FOR DETAILS            *FABRICATED INSTRUMENT PANEL TO ACCOMODATE AVIONICS, RELOCATED INSTRUMENT AIR GAUGE, DE-ICE PRESSURE GAUGE AND PROP AMPMETER TO THE COPILOTS PANEL WING, LOCATED SPACE TO INSTALL PANEL MOUNT INTERCOM AT A FUTURE TIME.            *REMOVED T/S INDICATOR SN 22120, INSTLD SN 2314 IN ITDS PLACE            *REMOVED ELECTRIC ATT GYRO RCA26BK-9 SN 890011 FROM PANEL            *WEIGHT AND BALANCE DATA REVISED: NEW EW 4450.7 LBS, AT A CG OF 75.6 INS, MOMENT 336629.3 IN/LBS, USEFUL LD 1749.3 LBS            THE EQUIPMENT LIST WAS TREVISED TO REFLECT THE ABOVE INSTALLATION            *C/W REPETATIVE PORTION OF AD NOTE 82-07-03 JANITROL HTR AND NO DEFECTS NOTED, NEXT DUE AT 395.8 HRS HEATER HOBBS            *REPETATIVE PORTION OF AD NOTE 86-24-02 PAPER FILTERS DUE AT 1253.7 HRS HOBBS TIME            *INSPECTED ELT BATTS FOR CORROSION AS PER AC 91.44, NONE PRESENT, NEXT DUE REPLACMENT 6-30-95            *ALL APPLICABLE S/B'S AND AD NOTES COMPLIED WITH, VERIFIED BY INSPECTION            *SEE AIRCRAFT FILE FOR COMPLETE AD NOTE LISTING &amp; FOR COMPLIANCE            *I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I/A/W THE SCOPE AND DETAIL OF FAR 43 APPENDIX D AND IS AIRWORTHY FOR RETURN TO SERVICE</p>			
	SIGNED: <i>[Signature]</i>	CERTIFICATE NO: 822839221A		

**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
	N7243A	6-14-95	Inspected ELT 8.1 S/N 5400 Dorne Margolin and replaced battery Dated May 1997. Checked ELT & G switch operation normal.	
			<p align="right"><b>SOLAPP AVIONICS INC. 05JR598L</b>            Sugar Land Municipal Airport            12888 Highway 6 S. Suite 105            Sugar Land, TX 77478</p>	
	6/29/95	970.0	<p>1) REMOVED &amp; REPLACED BEACON            2) SERVICED OZ SYSTEM            3) SECURED A/C VEST.            4) CHANGED OIL &amp; FILTERS, LT &amp; RT ENGS - SEE ENG LOG BOOKS.            5) PERFORMED SOAP SAMPLE, LT &amp; RT ENGINES.</p>	
			<p>This aircraft for component has been repaired in accordance with current FAR's and is approved for return to service. W/O 62551            Acct 970.9 C/tygs Date: 6/29/95            Signature: <i>[Signature]</i> # 117-10221741</p>	
			<p align="center"><b>SUGAR LAND JET CENTER</b> HOUSTON, TEXAS</p>	

**INSPECTION RECORD**  
**F.A.R. 43.11-91.217**

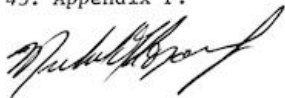
DATE

9/11/95

N7243A

Copilot altimeter will not pass hysteresis. Replaced copilot altimeter with rebuilt unit. Removed P/N58-3800 60-7 S/NW13217H. Installed P/N101735-01455 SYN100091. I certify that the pilot KEA346 S/N2019 and copilot 101735-01455 altimeters, Static System and altitude reporting equipment was tested and meet the requirements of FAR 91.411 and FAR 43 Appendix E. Altimeter was tested to 35000'. I certify that the transponder in this aircraft has been tested and meets the requirements of FAR 91.413 and FAR 43. Appendix F.

**SOLAPP AVIONICS INC. OSJR598L**  
 Sugar Land Municipal Airport  
 12888 Highway 6 S. Suite 105  
 Sugar Land, TX 77478



AFT FOR SERVICE

**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:** 7-15-95


**HOBBS:** 1006.8

**N#** 7243A

(log entry for work performed on both engines)

Removed turbocharger on left engine due to leaking oil out of cold section into engine induction system. Installed repaired turbo as per maintenance release tag. Removed exhaust from both engines and swedged all slip joints to cure low MP at altitude. Removed airconditioning compressor and installed new compressor & belt. System was serviced with Freon and functional tested. Fuel injection system was adjusted to match fuel flows from left to right, new transducers were installed with servicable fuel flow gages in cockpit supplied by Elite Air. Installed new clamp at transition assy on right engine. Aircraft test flown to FL 23, ops check OK. All work performed under WO# 6667 on file at this facility. END.

A&P 523743573



## 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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## - ELITE AIR CENTER -

BEECH 58P TJ-494 N7243A 09-06-95 HRS AIRFRAME

\*STRIPPED AND PAINTED LT PN 96-610006-621 SERIAL TJ-464 AND RT PN 96-610006-622 SERIAL TJ 464, IN MATCHING GRAYSTONE PAINT

\*STATIC BALANCE BOTH UNITS AS PER M.M. AND FOUND WITHIN LIMITS

\*END

SIGNED:

CERTIFICATE NO:

298583922 AF

## 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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SUGAR LAND JET CENTER, INC P.O. BOX 1887 SUGAR LAND TEXAS 77487  
(713) 242-2292 FAX (713) 242-2241

9/8/95 N7243A 58P SN TJ-494 ACTT 1071.4 HM 1071.4 WO 89537/99516  
L/ENG TSIO-520-WB SN 518900 TSN 1071.4  
R/ENG TSIO-520-WB SN 518914 TSN 914.5

PERFORMED A 100 HR INSPECTION PER BEECHCRAFT INSP GUIDE AND ACCOMPLISHED THE FOLLOWING:

REMOVED FF IND PN 102-380012-1, SN 0014 & INSTALLED CUSTOMER SPARE SN 0186

REMOVED R/H TIT IND PN 102-380013-3, SN W10123HM & INSTALLED CUSTOMER SPARE SN W98144.

REMOVED AND REPLACED BOTH MAIN TIRES & TUBES.

100 HR FUEL SELECTOR VALVE INSP CW.

500 HR INST AIR FILTER REPLACEMENT CW; PN 1J4-7 FILTER.

500 HR DRY AIR PUMP INLET FILTERS REPLACED, PN D9-14-5.

AD 84-26-02 "PAPER INDUCTION AIR FILTERS" CW BY REPLACEMENT OF FILTER. (500 HR RPT)

REMOVED L/ELEV & INSTALLED CUSTOMERS SPARE UNIT PN 96-610006-621, SN TJ-464, SEE LOG ENTRY

DATED 9/6/95.

REMOVED R/ELEV & INSTALLED CUSTOMERS SPARE UNIT PN 96-610006-622, SN TJ-464, SEE LOG ENTRY

DATED 9/6/95.

REMOVED L/PROP MOD # 3AF32C511B, SN 841990 FOR O/H BY JORDAN PROPS/HOUSTON CRS # EK2D797K,

W/O # 9519 AND REINSTALLED; GRD RUN, OPS & LEAK CK SATIS.

REMOVED R/PROP MOD # 3AF32C511B, SN 850141 FOR O/H BY JORDAN PROPS/HOUSTON CRS # EK2D797K,

W/O # 95110 AND REINSTALLED; GRD RUN, OPS & LEAK CK SATIS.

PERFORMED ALL OTHER ROUTINE MAINTNENANCE DUE AT THIS TIME.

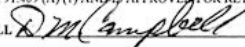
ADS CHECKED THRU BW ISSUE # 95-17.

SEE AD LIST IN REAR OF THIS LOG THIS DATE.

AIRCRAFT TO BE FLIGHT TESTED AND RETURNED TO SERVICE BY OWNER/OPERATOR.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN APPROVED INSPECTION PROGRAM AS REQUIRED BY FAR 91.409 (A) (1) AND IS APPROVED FOR RETURN TO SERVICE.

DON CAMPBELL



AP 454481141



**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

- N7243A W/O 99530 9/21/95
- 1) Replaced RH TIT PROBE P/N 86160
  - 2) Relamped Flap down lamp.
  - 3) Removed both main wheels. Balanced and Reinstalled.
  - 4) Replaced TERMINAL on 4/PROP heat Boot harness, OPS ✓ SATIS.
  - 5) Found TCM SB # CSB 94-15 "CRANK CASE STUD INSP" N/A by S/N.

This aircraft and/or component(s) has been repaired in accordance with current FAR's and is approved for return to service. W/O 99530

Acct \_\_\_\_\_ Cycles \_\_\_\_\_ Date: 9-21-95  
 Signature J. J. Pines Cert.# AP574227741

**SUGAR LAND JET CENTER**  
**HOUSTON, TEXAS**

**INSPECTION RECORD**  
**F.A.R. 43.11 - 91.217**

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
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DATE

AIRCRAFT TIME  
 IN SERVICE

- N7243A 10-23-95 W/O #109538
- 1) Removed FF GAGE P/N 6511, S/N 6014 & installed O/H Exch Unit P/N 6511 F20, S/N C201; OPS ✓ SATIS.
  - 2) Removed TIT GAGE P/N 688251125, S/N W1244M & installed O/H unit S/N W10123HM; OPS ✓ SATIS.
  - 3) Oil TEMP/PRESS Ind P/N 563101, S/N 022R installed BY OWNER/OPERATOR.

This aircraft and/or component(s) has been repaired in accordance with current FAR's and is approved for return to service. W/O 109538

Acct HM 1093-0 Cycles \_\_\_\_\_ Date: 10-23-95  
 Signature J. J. Pines Cert.# AP574227741

**SUGAR LAND JET CENTER**  
**HOUSTON, TEXAS**

**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
11/10/95	HM 1104.0	1) Replaced Corlotts Airvent Control Cable. DRS ✓ Satis. 2) Replaced L/H Dry Air Pump Mod# 442CW-4, S/N OFF 3AE-53, S/N ON 56291 O/H Exch. Replaced inlet Filter & inline Filter. Cleared Lines & Regulator; bird Run. DRS ✓ Satis. 3) Replaced O/B Fuel CAP lanyard.
<p>This aircraft and/or component(s) has been repaired in accordance with current FAR's and is approved for return to service, W/O 119517                      Acct HM 1104.0 Cycles _____ Date: 11-10-95                      Signature <i>[Signature]</i> Cert.# AP574227741  <b>SUGAR LAND JET CENTER</b>  <b>HOUSTON, TEXAS</b></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
11-16-95	HM 1106.0	1) Relamped Pilots overhead lite. 2) Relamped L/Landing light 3) Replaced nose tire and tube, balanced, reinstalled 4) Adjusted VAC Pressure per M.M. 5) Removed RH VAC/Dry Air Pump And installed O/H exch unit P/N 442CW, S/N 56900; Replaced inline and inlet Filters; cleared Hoses & Regulation of Foreign debris; ground run, ops ✓ Satis. 6) Replaced R/main tire, balanced, reinstalled 7) Serviced and leveled main struts with No.
<p>This aircraft and/or component(s) has been repaired in accordance with current FAR's and is approved for return to service, W/O 119517                      Acct 1106.0 Cycles _____ Date: 11-16-95                      Signature <i>[Signature]</i> Cert.# AP574227741  <b>SUGAR LAND JET CENTER</b>  <b>HOUSTON, TEXAS</b></p>		



**INSPECTION RECORD**  
**F.A.R. 43.11 - 91.217**

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
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DATE AIRCRAFT TIME IN SERVICE

6/5/96

N7243A

This entry records that the restrictions on the King GPS KLN90B navigation system installed on January 12, 1996 are removed. The FAA approved flight manual supplement dated June 5, 1996 is required for this approval. Flight data on file at this repair station demonstrates system accuracies are within the allowabel limits published in AC20-138 for IFR operation including both enroute & non-precision approach operations.

**SOLAPP AVIONICS INC. 05JR598L**  
 Sugar Land Municipal Airport  
 12888 Highway 6 S. Suite 105  
 Sugar Land, TX 77478



**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

**ELITE AIR CENTER**

BEECH 58P N7243A TJ-494 06-26-96 1231.5 HRS AIRFRAME

- \*COMPLETED A ROUTINE ANNUAL INSPECTION THIS DATE USING BEECH GUIDE 102-590000-19G. TOTAL TIME IN SERVICE IS 1231.5 HRS
- \*COMPLETED ALL SERVICE ITEMS AND LUBED AS PER THE INSPECTION GUIDE
- \*R&R DEFECTIVE LDG LITES W/NEW GE4596 LAMPS. OPS CHKD OKAY
- \*R&R IGNITION SW'S W/NEW UNIT PN 10-357280-1 SN H1795, E0595
- \*R&R PROP ANTI-ICE SW.W/NEW UNIT 35-380132-7. OPS CHKD OKAY
- \*R&R BRAKE DISCS & PADS W/NEW CLEVELAND UNITS, BROKE-IN I/A/W M.M.
- \*CALIBRATED ITT, CHT & OIL PRESS. GUAGES I/A/W M.M., SECURED ALL ITEM
- \*R&R MIXTURE CONTROL LEVERS AND SECURED USING EXISTING HARDWARE
- \*R&R PITOT TUBE AND MAST SECURED UNIT AFTER POLISHING
- \*R&R HEADLINER AFTER RECOVERING WITH ULTRA-SUEDE ARTIC. ALL FABRIC C/W FAR 23-853 AND DETAILS ON FILE THIS AGENCY
- \*SECURED LOOSE RADIO BLAST AIR TUBES TO EXISTING PLENUMS, TYRAPPED
- \*R&R DEFECTIVE SEAT ROLLER WITH NEW ROLLERS AND GLIDES AS RQRD
- \*RELAMPED BELLY BEACON W/NEW 7079B24 LAMPS & COMPASS LITE #327
- \*REPAIRED MISSING/DEFECTIVE BACKLIGHTING FOR SEVERAL INSTRUMENTS
- \*R&R LOWER BEARING NOSE GR STRUT, SHIMMED NOSE GR TORQUE LINKS, SHIMMED NOSE GR STEERING ARMS, REATTACHED CLAMP TO RT RETRACT ROD BOOT, R&R RT MN GR TIRE W/NEW GDYR 19.5X675-8 10 PR TT TIRE, BALANCED, REPACKED ALL WHEEL BRGS, GREASED GR SYSTEM., READJUST DOWN LOCK CABLE TENSIONS, LDG GR FREE TRAVEL, NOSE GR DN TENSION ALL ACCOMPLISHED USING M.M. AS A GUIDE, GR RETRCTN C/W NO DEFECTS
- \*R&R DEFECTIVE SEAL IN RT FUEL SELECTOR, REASS & NO LEAKS NOTED
- \*CONTINUED NEXT PAGE

SIGNED:



CERTIFICATE NO:

20583902 AP

# INSPECTION RECORD

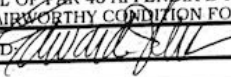
## F.A.R. 43.11 - 91.217

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

### ELITE AIR CENTER

BEECH 58P N7243A TJ-494 06-26-96 1231.5 HRS AIRFRAME (2)


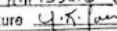
- \*CONTINUED FROM PREVIOUS PAGE.....
- \*R&R LEAKING RT FLAP ACTUATOR BY INSTLG NEW SEALS. LUBED & SET TRVL
- \*TIGHTENED NUMEROUS CLAMPS FOR FUEL INTERCONNECT BOTH WINGS, BOTH INSIDE AND OUTSIDE TANKS, REPLCD GASKETS W/NEW AND TORQUED
- \*R&R DEFECTIVE LT ELEV. TRIM HORN BOLT & BSHNG W/NEW, SECURED
- \*REPAIRED LOOSE CABLE ATTACH AT O2 BOTTLE, OPS CHKD SVRL TIMES OK
- \*INSTLD SHIM ON LT INBD ELEV BRG AND TORQUED BOLT
- \*R&R SHIMMY DAMPNER AFTER REBUILDING & SERVICING, SECURED
- \*INSPECTED THE ELT AS PER AC91.44 NO DEFECTS, NEXT DUE 5/97
- \*FABRICATED MOUNTING BOARD FOR FIRE EXTINGUISHER, SECURED BY RIVET
- \*INSTALLED NEW LIGHTING PROOF, RESTRICTED CAPS 1/A/W SB 2045 R3
- \*COMPLIED WITH REPETATIVE PORTION OF SB 2405 "CORRECT PLACARDS"
- \*COMPLIED WITH SB 2510 BY INSTLG PLACARDS ON EQUIPMENT SHELF
- \*COMPLIED WITH REPETATIVE PORTION OF SB 2147 R1 "LDG GR TRQ LINKS"
- \*COMPLIED WITH REPETATIVE PORTION OF SB 2411 "PROP ACCUMULATOR"
- \*COMPLIED WITH SB 2691 PART I AND III, NO CRACKS INSTLD REINFORCMENT
- \*NO DEFECTS NOTED, REPETATIVE PORTIONS DUE EA ANNUAL INSPECTION
- \*COMPLIED WITH REPETATIVE PORTION OF JANITROL HTR AD NOTE 82-07-03
- \*NO DEFECTS NOTED NEXT DUE AT 411.0 HTR HOBBS OR 6/98
- \*PREFLIGHT CONDUCTED AND TEST FLIGHT ACCOMPLISHED
- \*SEE AIRCRAFT FILE FOR COMPLETE AD NOTE LISTING AND FOR COMPLIANCE
- \*I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I/A/W THE SCOPE AND DETAIL OF FAR 43 APPENDIX D FOR THE PURPOSE OF ANNUAL INSPECTION & IS IN AIRWORTHY CONDITION FOR RETURN TO SERVICE

SIGNED:  CERTIFICATE NO: 79583927A

# 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	DESCRIPTION	STATUS
6-27-96	1239.4	REMOVED AND REPLACED # 3 C.H.T. PROBE ON LEFT ENGINE AND #6 C.H.T. PROBE ON RIGHT ENGINE. RUN AND OPS - V - OK. J.J. Calhoun AIP 465290943	
10/9/96		Paralleled Alternator. Ops ✓ Satis. P. J. Jones AP574227741	
10/22/96		1) Replaced Both Fuel Vent heaters. P/N 60-381102. DES / Satis. 2) Resealed L Brake caliper. Bled and serviced sys. 3) Replaced L main tire 5/160651433 & Tube. Balanced same.	
		<p>This aircraft and/or component(s) has been repaired in accordance with current FAR's and is approved for return to service. W/O 109644. Acct H11321.6 Cycles - Date: 10-22-96 Signature  Cert.# AP574227741</p> <p><b>SUGAR LAND JET CENTER</b> HOUSTON, TEXAS</p>	
11/13/96	H11332.6	Replaced Stall Vane Assy with customer spare Serviceable Unit. Ops ✓ Satis on GRD.	
		<p>This aircraft and/or component(s) has been repaired in accordance with current FAR's and is approved for return to service. W/O 119620. Acct H11332.6 Cycles - Date: 11-13-96 Signature  Cert.# AP574227741</p> <p><b>SUGAR LAND JET CENTER</b> HOUSTON, TEXAS</p>	

# INSPECTION RECORD

February 6 1997 N7243A TJ-494 Hobbsmeter 1364.4 hrs Airframe entry

\*Completed a routine 100 hour inspection this date using Beech guide 98-39097, total time in service is 1364.4 hrs

\*Completed routine service items as per the inspection guide, lubed the airframe and the gear system

\*Relamped lower beacon with new grimes 7079B24 lamp, ops checked remainder of lighting, all operational

\*Tightened the fuel cell drain line clamp located inside otbd left leading edge cell, torqued and saftied all itms

\*Replaced packings for shaft in both left and right fuel selector valves, saftied, no leaks noted

\*R&R nose gear steering 90 degree fitting, freed up and lubed, reassembled to nose gear and secured

\*Adjusted nose gear door tension closure tension as per the m.m., reattached rt mn gr pressure boot and secured clamp

\*Performed gear retraction and all tolerances obtained, repacked all bearings and measured brake discs

\*R&R lt and rt brake cylinder supply hoses and installed new like units after fabrication w/new stratoflex hose,

bled the entire brake system and serviced the reservoir

\*R&R 94E42 pressure switch with new A94E42-2 series switch, eliminating repelative portion of ad 96-29-07 regarding

the pressure switch, PDT is due at 4110 hrs heater hobbs or 6/98

\*Conducted preflight inspection and test flight accomplished, approved for return to service.

\*See aircraft file for complete ad note listing and for compliance

\*I certify that this aircraft was inspected in accordance with the scope and detail of FAR 43 appendix d and is airworthy

for return to service.

96-20-07?

*Edward J. Jones* 297583922AP

## SUGAR LAND JET CENTER, INC.

12888 HIGHWAY 6 SOUTH  
SUGAR LAND, TEXAS 77478

(713) 242-2292 / 242-2238

242-2241 (FAX)

FAA Certified Repair Station No. YDNR923B

02/19/97 N7243A 58P SN TJ-494 ACTT 1366.0 HM 1366.0

REMOVED AND REPLACED HOBBS METER WITH NEW P/N 102033;  
OLD HOBBS TIME WAS 1366.0; NEW HOBBS IS 0.0. OPS CK SATIS

J. KEITH JONES

*J. K. Jones*

OR SERVICE

# 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

August 4 1997

N7243A BE 58P

TJ-494

22.5 Hrs

Airframe

Removed VG systems VG's from wings and tail and installed Micro dynamics VG kit I/A/W STC SA00239SE dated 9-5-95 and install manual MA1038 rev.c, dated 9-7-95, no FMS required. See 337 form this date for details.

Aircraft exterior stripped, etched, alodined and repainted using PPG Base clear system, Base# 90119, Trim#3250 and #32849 installed all new wing & tail root seals, installed new rain seal front and rear door jams, installed all new stainless hardware Removed Grainger static disappators and installed new beech supplied bases and wicks to the trailing edge, plugged all unused holes prior to paint and static balance of all control surfaces were checked, within limits, see separate entry dated 8-15-97.

Removed the gear (all three) from the aircraft and stripped and painted all wheel wells and struts, lubed and reinserted all gear struts and secured, rigged the entire gear system as per the m.m.

Removed all the flight controls including the flaps, painted all items, relubed all rollers and replaced aileron attach screws, units were reinstalled and rigged as per the m.m.

Installed all exterior placards as required by the Flight Manual.

Installed Chromed pitot mast, door bracket, heater outlet ring using new hardware

SIGNED

*Edward J. Jones*  
297583922AP

Carolina Aircraft Associates

8/15/97 Tach 22.5 hrs  
Checked Control Surfaces for  
balance. Checked out within limits.

A&P479889086

*Grant Meeter*

# INSPECTION RECORD

F.A.R. 43.11-91.217

September 4 1997

N7243A BE58P

TJ-494

Hobbs 26.5 Hrs

Airframe

Completed a routine 100 hour annual inspection this date using beech guide 102-590000-19G, total time in service is 1392.5 hrs

Aircraft depaneled, all cables checked, gr retraction made, test flight accomplished, airframe lubricated per the m.m.

Removed RDS82 and installed loaner from factory sn 3441, made all connections and secured using existing screws

Installed PM Research radome shield PM-31 in accordance with contained instructions

Installed new lt mn gr tire pn 19.5x6.75-8, 10pr tt tire, static balanced, rotated rt mn gr tire and balanced, replaced all bearings and races with new timken units, treated wheels and repainted, replaced one broken grease zerk lt mn retract rod and lubricated entire system, all travels and clearances were obtained as per the m.m.

Replaced seals in nose gr tire w/new beech items

Installed new flap actuator covers lt and rt wings, installed new ice shields lt & rt mn gear down locks, installed new uplock springs

R&R Lt inbd fuel level transmitter #58-380000-3, checked resistance on the remainder, saftied upon completion

Repaired the center overhead plastic and reassembled after repair

Resealed the heated windshield element, polished all the glass

R&R deice pressure switch after testing and adjusting, operationally checked the boots satisfactory

R&R one brake supply line under pilots floorboard with fabricated unit, pressure checked and no leaks, bled system & svcd resvr

Relamped lower beacon with one 7079B24 lamp, ops checked remainder no defects noted in any lighting

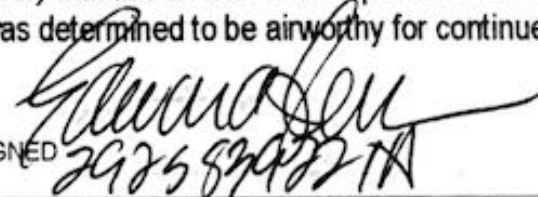
Checked ad notes thru 97-21 and no new apply, see listing contained in Aircraft records, AD 97-09-09 P/C/W by sb 2691,

repetative ad note 96-29-07 Htr PDT due @ 411.0 or 6/98, ad note 84-26-02 Paper filters due 178.9 hrs Hobbs meter.

Completed all service items as called for by the m.m. and all repetative SI as per the m.m., Preflight conducted

I certify that this aircraft was inspected in accordance with the scope and detail of FAR 43 appendix d for ANNUAL inspection and was determined to be airworthy for continued service

SIGNED



**Carolina Aircraft Associates**
