

N-847B - Book #2

AIRCRAFT LOG

NUMBER AF5

Book # 2

AIRCRAFT DESCRIPTION

Manufacturer

Place

Date

License No.

N 847B

Type

G 185

Serial No.

BA560

Description

Reconstructed By

Place

Date

Seating Capacity (Crew Included)

Weight Empty

Weight Loaded

Wing Area

Sq. Ft.

Control Area

Sq. Ft. Span

Length

Tires Main

Tire Tail

Brakes

Owner

Address

City

State

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Oct 16 1968 Tach time 3352 hrs.

Installed exchange alt. Gyro. SER 1175 model 2129A

Dwaine L. Hington ATP 1212868

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

NOV 8 1968

761 meter 3390 hrs annual inspection
Gear retract checked. Service tail wheel bearings
Service alcohol system. Service Battery. Service
Service Gear System. Remove, Visual inspect & reinstall
drag leg attach bolts. Replace tail wheel shear bolt.
Replace heater vibrator adjust flap limit switches.
applicable AD notes previously complied with

I certify that this ~~engine~~ airplane has been inspected in
accordance with a annual ~~100 hour~~ inspection and was
determined to be in airworthy condition.

Signed Leland Griffith Title Chief

Certified Repair Station #4308

UNITED BEECHCRAFT, INC.

P. O. Box 62 WICHITA, KANSAS

FLIGHT LOG

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

GREASED LANDING GEAR, RETRACTION CK. COMPLETED,
 CR'D CONTROL CABLES, SERVICED BATTERIES, SERVICED STRUTS
 CK. ADSTHREV 69-5-5- AD-67-16-1 DUE AT 3839.0
 AD-67-6-4 N/A. HC-B3R30-2E PROPS INSTALLED,
 STATIC SYS CK. & ALT. CK. DUE MAY 1970

Date 14 MAR 69 Tach 3484.2 Total time 3984.2

NO METERS LOCATED IN FRONT
OF CO-PILOT'S RUDDER PEDALS

I certify that this AIRCRAFT has been
 inspected in accordance with a 100 HRC ~~FA~~
 inspection and was determined to be in
 airworthy condition. Other details of this
 inspection are on file at this facility.

Signed Robert J. Shober 1383264 I/I

SMB Stage Lines

Davis Field

Muskogee, Oklahoma

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
3-14	3491.2 3484.2				7	0		3-14-69		
3-21	3510.6	3510.6			9	4		VOR'S CHECKED IN ACCORDANCE		
3-23	3514.3				10	7		WITH FAR 91-25 AND FOUND		
3-28	3521.0				9	3		TO BE WITHIN LIMITS.		
4-4	3531.4				10	4		Carl E. Hunt		
4-6	3542.8				11	4				
4-11	3552.6				9	8		3-20-69		
4-13	3562.3				9	7		VOR'S CHECKED IN ACCORDANCE		
4-18	3571.4				9	1		WITH FAR 91-25 AND FOUND		
4-20	3581.0				9	6		WITHIN LIMITS		
4-25	3594.7				13	7		Carl E. Hunt		
4-27	3605.8				11	1				
5-2										
5-4										
5-9										
5-11										
5-16										
5-18										
5-23										
5-25										
5-30										
TOTALS FORWARD										
TOTALS TO DATE										

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

3-28-69 3512.1

VOR'S CHECKED IN ACCORDANCE WITH FAR 91-25 AND
FOUND TO BE WITHIN LIMITS

Earl E. Hunt

3521.0

4-6-69 VOR'S CHECKED IN ACCORDANCE WITH FAR
91-25 AND FOUND WITHIN LIMITS

Earl E. Hunt

4-14-69

VOR'S CHECKED IN ACCORDANCE WITH FAR 91-25
AND FOUND WITHIN LIMITS

Earl E. Hunt

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
								100 HR INSP. AS PER STD BEECH INSP SHEET. REPAIR #1 COWL FLAP BRACKET. REPLACE #5 EXHAUST STACK #1 ENG. REPLACE EX. HOLDING BRACKET. <i>E. Whithead</i> 1217561		
6-1								I certify that this Aircraft has been		
6-6	3615.5		9	7				inspected in accordance with a.....		
6-8								100 HR..... inspection and was de-		
6-13	3625.1		9	4				termined to be in Airworthy condition.		
6-15								Date..... 5/21/69		
6-20	3634.6		9	5				Engine Time L 739.0 R 739.0		
6-22								Aircraft Time 3584.0		
6-27	3645.8		11	2				<i>E. Whithead</i> #1217561		
6-29										
7-4	3652.5		6	7						
7-6										
7-11	3662.3		9	8						
7-13										
7-18	3671.8		9	5						
7-20										
7-25	3679.3		7	5						
7-27										
8-1	3687.5		8	2						
TOTALS FORWARD										
TOTALS TO DATE										

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

4-22-69

VOR'S CHECKED IN ACCORDANCE WITH FAR 91-25
AND FOUND TO BE WITHIN LIMITS.

Paul E. Hunt

5-1-69 3559.3

VOR'S CHECKED IN ACCORDANCE WITH FAR 91-25
AND FOUND TO BE WITHIN LIMITS.

Paul E. Hunt

5-8-69 3569.0

VOR'S CHECKED IN ACCORDANCE WITH FAR 91-25
AND FOUND TO BE WITHIN LIMITS.

Paul E. Hunt

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
8-3										
8-8	3697.0		9	5						
8-10										
8-15	3706.0		9	0						
8-17										
8-22	3715.0		9	0						
8-24										
8-29	3725.4		10	4						
8-31										
9-5	3733.0		7	6						
9-7										
9-12	3742.4		9	4						
9-14										
9-19	3752.5		10	1						
9-21										
9-26	3761.6		9	1						
9-28										
10-3	3773.2		11	6						
10-5										
10-10	3782.7		9	5						
10-12										
10-17	3786.4		3	7						
10-19										
10-24	3795.9		9	5						
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

7-31-69 T.T. 3684.4

Performed gear retraction. Complied with AD 66-7-3
by installation of vent line on engine gages.

DATE 7-31-69 TIME T.T. 3684.4

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED ACCORDANCE WITH A 100HR
INSPECTION AND WAS DETERMINED TO BE IN A
AIRWORTHY CONDITION W.O. #5168

SIGNED Paul J. Kink FOR

CERTIFIED REPAIR STATION #1191

BECKETT AVIATION CORP., CLEVELAND, OHIO

9/18/69 TT 3742.4 Removed left Gyro
horizon P/N 23-588-01 S/N 169.

Installed New Horizon S/N 7250 Costomer furnished

Dennis P. Haputa

ATP 1718194

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5/8" Plywood Floor Added As Per. Beech Letter 904-128 DATED 10 APRIL 69. CABIN FLOOR BAY LOADINGS INCREASED TO 600 LBS. IN BAY "A", 550 LBS. IN BAYS B & C. & 300 LBS IN BAYS D & E, OLD EMPTY WT. 6630.9 C/G 107.6. OLD MOMENT 713,975.03.										
5/8" Plywood Floor. 40.0 LBS. ARM. 166.0 MOMENT CHG. 6,640.00										
NEW EMPTY WT. 6670.9 New C/G 108.2. New Moment 720,615.03										
TAKE OFF GR. WT. 9700.0 LANDING GR. WT. 9400.0 EMPTY WT. 6670.9 EMPTY WT. 6670.9										
NEW MAX USEFUL LOAD 3029.1 New LDG. USEFUL LOAD 2729.1.										
TAKE OFF										
20 Oct 1969. Robert E. Shaker S.M.B. STAGE LINES INC.										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

REPLACED RT. BOOST PUMP, CLEANED AIR FILTERS, RESEALED RT FUEL
SELECTOR VALVE, REPLACED BOTH LT. & RT. BRAKE PULKS,
REPLACED SEVERAL BONDING WIRES, SERVICED ALCOHOL &
HYD. RES. REPLACED TAIL STRUT.
ALL APPLICABLE AD'S CK'D THRU-69-20-8, AD-67-6-4 N/A
AD-67-16-1 DUE AT 3839.0, STATIC SYS. & ALT. CK. DUE
31 MAY 70,

Date 20 Oct 69 Tach 3786.4 Total time 3786.4

I certify that this AIRCRAFT has been
inspected in accordance with a ANNUAL
inspection and was determined to be in
airworthy condition. Other details of this
inspection are on file at this facility.

Signed Robert E. Groher 1383264 I.A.

SMB Stage Lines

Davis Field

Muskogee, Oklahoma

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

lubricated gear & performed retraction ck., Lubricated A/C
treated corrosion on belly panels; Serviced battery,
brake reservoir & alcohol tank; Resealed lt. giese gear
cylinder; Repaired control lock

c/w AD 67-16-1 inspection of outboard wing
attach points, no apparant cracks

Date 12-17-69 Tach ~~38838~~ Total time 3883.8

I certify that this Aircraft has been

inspected in accordance with a 100 hr
inspection and was determined to be in
airworthy condition. Other details of this
inspection are on file at this facility.

Signed

John D. Terrance

SMB Stage Lines

A#P 1595070

Davis Field

Muskogee, Oklahoma

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
Date <u>2-8-70</u> Tach <u>3981.4</u> Total time <u>3981.4</u> I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility. Signed <u>John D. Torrance</u> <u>SMB Stage Lines</u> <u>Davis Field</u> <u>Muskogee, Oklahoma</u> <u>AvP 1595070</u>										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

INSPECTED A/C IN ACCORDANCE WITH Beech Insp. Form,
CHANGED BRAKES. CHECKED RETRACTION & LUBRICATED

A/C. Date 4/23/70 Tach 4056.5 Total time 4056.5

I certify that this AIRCRAFT has been

inspected in accordance with a 100 hr
inspection and was determined to be in
airworthy condition. Other details of this
inspection are on file at this facility.

Signed Donald K. Smith AIP 1754585

SMB Stage Lines

Davis Field

Muskogee, Oklahoma

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
Removed pilot's and copilot's altimeters. Installed O/H altimeters. I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The Left altimeter was tested to 20,000 feet on 2-27-70. The right altimeter was tested to 20,000 feet on 3-11-70. Robert Bristow ACP 1792730 15 MAY 1970										
15 MAY 1970	ACFT FLEW 8 hours Pilot Training. R. Bristow ACP 1792730									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Lubricated A/C & landing gear. Performed gear retraction.

AD-67-6-4 N/A AD 67-16-1 due 4383.8

ALT. & static systems OK due 1 MAR 1972. Annual due 1 NOV 1970

Date 19 June 70 Tach 4189.8 Total time 4189.8

I certify that this aircraft has beeninspected in accordance with a 100 hourinspection and was determined to be in
airworthy condition. Other details of this
inspection are on file at this facility.

Signed

James W. Shann

Davis Field

Muskogee, Oklahoma

AEP 151010

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

5 AUG, 70 - T.A.T. 4294.5 Removed ENGINE LH Side S/N 18456
 Due to TIME CHANGE. INSTALLED OVERHAULED ENGINE
 S/N 201263. ALL OVERHAULED ACCESSORIES INSTALLED, OIL TANK
 & COOLER FLUSHED. FILLED TANK WITH ARVO SHELL 100 OIL
 Removed PROP S/N 1285N & INSTALLED S/N 1286N Model
 B3R30-2E. Pre Oiled & GROUND RUN OPS CK OK.

Performed GEAR RETRACTION, Date 8/5/70 Tach 4294.5 Total time 4294.5

LUB. A/C, OVERHAULED MTR. I certify that this AIRFRAME has been

BLOWER MTR, REPLACED BRAKES & inspected in accordance with a 100 HR
 REPACKED WHEEL BEARINGS. inspection and was determined to be in
 airworthy condition. Other details of this
 inspection are on file at this facility.

AD 67-6-4 NA AD 67-16-1 4383.8

Signed David K. Smith AXP 1754585

ANNUL Due 1 NOV 1970

Bill Stage Lines

Davis Field

ALT. & STATIC CK Due 1 MAR 72

Muskogee, Oklahoma

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE
			Up	Down	Hours	Min.			
18 Aug 70	Removed rt. boost pump SN 225G & installed new boost pump SN 215G.								
	Robert Bristow for L.A. Joyner A.P.I.A.								
								48269-40	
10 Sep 70	Replaced dynamic brake relay.								
	R. Bristow ARP 1792730								
TOTALS FORWARD									
TOTALS TO DATE									

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Days	TIME OF FLIGHT	TIME IN AIR	...	LICENSE NUMBER
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UNION PRODUCING COMPANY SHREVEPORT, LOUISIANA

August 18, 1970

Log Book Entry for Beechcraft N-847-B

Replaced r/h booster pump s/n old pump 225-G
" new " 215-G

L. A. Joyner
L.A. Joyner

AP-IA 48269-40

TOTALS TO DATE

LICENSE
NUMBER

DATE

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Lubricated A/C + landing gear. Performed gear retraction.
All fabric control surfaces ckd. AD 67-16-1 Clw by Conam
mobil X-RAY, Tulsa, Okla. All applicable AD's checked
Thru AD 70-18-6.

AD-67-6-4 N/A

AD 67-16-1 due 4881.6

Alt + Static due 1 MAR 72

Annual due 1 Oct 71

Date 20 Sep 70 Tach 4881.6 Total time 4381.6

I certify that this aircraft has been
inspected in accordance with a Annual
inspection and was determined to be in
airworthy condition. Other details of this
inspection are on file at this facility.

Signed

[Signature]

SMB Stage Lines

Davis Field

Muskogee, Oklahoma

13832641A.

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
								Lubricated A/C and landing gear. Performed gear retraction. Replaced LT Tail wheel Truss plate. Replaced LT D.G. Replaced cockpit fire ext. Replaced all brake pucks. Replaced Left tire Rewired heater strut switch to conform to Maintenance manual.		
								AD 67-6-9 N/A		
								AD 67-16-1 due 4881.6		
								Alt + Static due 1 MAR 72		
								Annual due 1 Oct 71		
TOTALS FORWARD										
TOTALS TO DATE										

Date	6 NOV 70	Tach	4480.7	Total time	4480.7
I certify that this Aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility.					
Signed Robert Bristow ACP1792730					
SMB Stage Lines					
Davis Field					
Mach					

Date 6 NOV 70 Tach 4480.7 Total time 4480.7

I certify that this Aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility.

Signed Robert Bristow A/P 1792730

SMB Stage Lines
Davis Field
Muskogee, Oklahoma

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

Replaced hour meter (00:00) Repaired nt. fuel selector valve.
 Replaced lower beacon motor. Adjusted all vacume
 regulators & paralleled generators. Repaired lt. fuel
 selector valve. Replaced all brake pucks. Replaced both
 brake rings. Lubricated A/C & landing gear. Performed
 gear retraction. Removed seat back, accordion doors, cabin
 heat duct and curtain hanger rods. New E.W. 6628.9

@ 107.9 @ 715,317.03 MOM.

AD 67-6-4 N/A

AD 67-16-1 due 4881.6

Alt & Static due 1 MAR 72

Annual due 1 Oct 71

Date 22 JAN 71 Tach 00 Total time 9580.7

I certify that this ~~aircraft~~ has been
 inspected in accordance with a 100 hour
 inspection and was determined to be in
 airworthy condition. Other details of this
 inspection are on file at this facility.

Signed

Robert Bristow

SMB Stage Lines AP 1792 730

Davis Field

Muskogee, Oklahoma

REMARKS

CENSE
UMBER

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Lubricated aircraft and landing gear. Performed gear retraction.
Replaced left and right landing lights. Replaced isolation amp.
circuit breaker. Replaced loaner GE compass with overhauled unit.
Replaced left and right brake pucks. Bled right brake pucks..
Lubricated both propellers.

AD 67-6-4 n/a

AD 67-16-1 due 4881.6

Alt & static due 1 Mar 72

Annual due 1 Oct 71

Date 20 APR 71 Tach 199.1 Total time 4779.8

I certify that this Aircraft has been
inspected in accordance with a 100 hour
inspection and was determined to be in
airworthy condition. Other details of this
inspection are on file at this facility.

Signed Robert Bristow

SMB Stage Lines A P 1792730

Davis Field

Muskogee, Oklahoma

REMARKS

CENSE
UMBER

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Removed aft auxiliary fuel cells, interior and floor boards.
Installed new light weight floor and interior as per FAA form
337's of this date. See flight manual for 337 and weight and
blaaance data.

Installed recovered left and right ailerons.

Date 22 July 71 Tach 308.0

Total Time 4968.7 The repairs de-
scribed above have been made according
with approved data. This aircraft is ap-
proved for return to service.

Signed Robert Buxton for
B. J. ALIA-MARSHALL-BOONVILLE STAGE-
LINES, INC. FAA Repair Station 212-15,
Box 1887, Davis Field, Muskogee, Okla.
74401.

REMARKS

Lubricated aircraft and landing gear. Performed gear retraction.
 Replaced right landing light. Replaced left suction check valve.
 Replaced left gear door rod ends. Replaced right and left brake
 pucks. Replaced pilots bottom and copilots back seat covers.
 Replaced right main fuel tank cover hinge. Installed beef up
 angle under floor as per 337 of this date.

Tach 496.5 Total Time 5077.2

AD 67-6-4 n/a

AD 67-16-1 due 5381.2

AD 71-11-5 due 5381.2

Alt & static due 1 Mar 72

Annual due 1 Sep 72

I certify that that this Aircraft has been
 inspected in accordance with a 100 hour
 inspection and is determined to be in airworthy
 condition. Pertinent details of this inspection are on
 file at this repair station under N# 847B

dated 1 Oct '71

SIGNED Robert Bristow FOR
 SEDALIA-MARSHALL BOONVILLE STAGE LINE
 INC. FAA Repair Station 212-15,
 Box 1687, Davis Field, Muskogee, Okla. 74401

FLIGHT LOG

DATE	REPAIRS	SIGNATURE	LICENSE NUMBER	DATE
	Replaced right voltage regulator. Replaced prop alcohol transmitter. Installed two new batteries. Replaced bottom beacon motor. Replaced right and left brake pucks. Replaced right left brake disc. Replaced heater resistor. Resealed left park brake valve. Replaced nose draft cover.			
	AD 67-6-4 n/a			
	AD 67-16-1 due 5381.2			
	AD 71-11-5 due 5381.2			
	Alt & static due 1 Mar 72			
	Annual due 1 Sep 72			

597.4 Total Time 5128.1

I certify that that this Aircraft has been inspected in accordance with a 100 hour inspection and is determined to be in airworthy condition. Pertinent details of this inspection are on file at this repair station under N# 847B dated 26 NOV 71

SIGNED Robert Brustow FOR
 SEDALIA-MARSHALL BOONVILLE STAGE LINES
 INC. FAA Repair Station 212-15,
 Box 1687, Davis Field, Muskogee, Okla. 74401

Replaced left taxi light bulb. Re moved right boost pump s/n 213 G and installed o/h pump s/n 720G.

Date 14 Dec 71 Tach 647.5
 Total Time 5228.1

The repairs described above have been made according with approved data. This aircraft is approved for return to service.

Signed B Brustow for
 SEDALIA-MARSHALL-BOONVILLE STAGE LINES, INC. FAA Repair Station 212-15, Box 1687, Davis Field, Muskogee, Okla. 74401.

TOTALS FORW/

TOTALS TO DATE

REMARKS

Replaced left and right altimeters and performed static check.
 Replaced left s/n 2270A with A4196. Replaced right s/n 12163 with 12041.
 Replaced tail wheel shear bolt. Replaced right bottom seat cover.
 Replaced left and right brake pucks. Resealed left and right brake
 cylinders. Replaced right main gear strut schrader valve and aired strut.

AD 67-16-1 due 5381.2

AD 71-11-5 due 5381.2

Alt & static due 1 Jan 1974

Annual due 1 Sep 1972

(LT) I certify that the altimeter and static system tests
 required by FAR Part 91.170 have been performed. The
 altimeter was tested to 25,000 feet on 12-8-71

(RT) I certify that the altimeter and static system tests
 required by FAR Part 91.170 have been performed. The
 altimeter was tested to 25,000 feet on 12-8-71

Signature Robert Bristow

Date 6 JAN 72

Certificate Number 212-15

25,000

Signature Robert Bristow

Date 6 JAN 72

Certificate Number 212-15

Each 695.8 Total Time 5276.5

I certify that that this Aircraft has been
 inspected in accordance with a 100 hour
 inspection and is determined to be in airworthy
 condition. Pertinent details of this inspection are on
 file at this repair station under N# 847B
 dated 6 JAN 1972

SIGNED Robert Bristow FOR
 SEDALIA-MARSHALL BOONVILLE STAGE LINES
 INC. FAA Repair Station 212-15,
 Box 1687, Davis Field, Muskogee, Okla. 74401

6

FLIGHT LOG

DATE

Removed right boost pump s/n 720G and installed new boost pump s/n 928U.

Date 7 JAN 72 Tach 700.8

Total Time 5281.5 The repairs described above have been made according with approved data. This aircraft is approved for return to service.

Signed Robert Bristow for
SEDALIA-MARSHALL-BOONVILLE STAGE
LINES, INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla.
74401.

S

SIGNATURE

LICENSE
NUMBER

DA

AD 67-16-1 and AD 71-11-5 c/w by Sooner insp service of Tulsa, Okla.
No defects were noted. Replaced heater vibrator. Replaced tail wheel
shear bolt. Replaced heater spark plug. Replaced right brake pucks.
Replaced right aux fuel quick drain. Resealed right strut.

AD 67-16-1 due 5874.5

Tach 793.8 Total Time 5374.5

AD 71-11-5 due 5874.5

Alt & static due 1 Jan 74

Annual due 1 Sep 1972

I certify that that this Aircraft has been
inspected in accordance with a 100 hour
inspection and is determined to be in airworthy
condition. Pertinent details of this inspection are on
file at this repair station under N# 847B

dated 1 MAR 1972

SIGNED Robert Bristow FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES.
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

TOTALS FORWARD

TOTALS TO DATE

REMARKS

DATE

Bled co-pilots brakes. Adjusted landing gear down limit switch. Replaced
left and right brake pucks. Tach 891.2 Total Time 5471.9

AD 72-8-5 due 5874.5

Static due 1 Jan 74

Annual due 1 Sep 72

I certify that that this Aircraft has been
inspected in accordance with a 100 hour
inspection and is determined to be in airworthy
condition. Pertinent details of this inspection are on
file at this repair station under N# 847B
dated 11 MAY 72

SIGNED Robert Bristow FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

Replaced left brake ring. Replaced right taxi light bulb. Replaced
right brake pucks and tire. Adjusted tail gear retract cables. Adjusted
left and right aileron cable tension. Replaced left brake linings.

AD 72-8-5 due 5874.5

Annual due 1 Aug 73

Static due 1 Jan 1974

Tach 990.5 Total Time 5571.2

I certify that that this Aircraft has been
inspected in accordance with an Annual
inspection and is determined to be in airworthy
condition. Pertinent details of this inspection are on
file at this repair station under N# 847B

dated 17 July 1972

SIGNED Robert Bristow FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

FLIGHT LOG

Bled brakes. Replaced left artificial horizon 725 with 259. Replaced alternate static source valve. Replaced right and left brake pucks. rebushed right main gear scissors. Replaced pilots brake hose on right strut.

Annual due 1 Aug 73

Static due 1 Jan 1974

AD 72-16-1 due 5874.5

Tach 1088.2 Total Time 5668.9

I certify that that this Aircraft has been inspected in accordance with a 100 hour inspection and is determined to be in airworthy condition. Pertinent details of this inspection are on file at this repair station under N# 8498

dated 1 Sep 72

SIC Robert B. Bristow FOR
SEL MARSHALL BOONVILLE STAGE LINES
INC Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

SIGNATURE

LICENSE NUMBER

DATE

TOTALS FORWARD

TOTALS TO DATE

REMARKS

LICENSE
NUMBER

DATE Replaced bearings in heater blower motor. Replaced left tire and tube.
Replaced right landing light switch. Replaced right GE compass T20856
with 42862. Replaced heater resistor. Replaced right and left brake pucks
Replaced two brake lines and bled both brakes. Replaced right prop 1123N
with overhauled HCB 3R 30 s/n BB 123. Replaced right engine 3078 with eng
s/n 24814 overhauled by Gundlefinger Corp.

AD 72-20-5 due 5874.5

Annual due 1 Aug 1973

Static due 1 Jan 1974

Tach 1190.5 Total Time 5771.2

I certify that that this Aircraft has been
inspected in accordance with a 100 hour
inspection and is determined to be in airworthy
condition. Pertinent details of this inspection are on
file at this repair station under N# 847B

dated 1 NOV 72

SIGNED Robert Bristow FOR

SEDALIA-MARSHALL BOONVILLE STAGE LINES

INC. FAA Repair Station 212-15,

Box 1687, Davis Field, Muskogee, Okla. 74401

SOONER INSPECTION INC

1224 SO JOPLIN
TULSA, OKLAHOMA 74112

RADIOGRAPHIC INSPECTION REPORT

CASTING ☐

AIRCRAFT ☒

CUSTOMER

CUSTOMER ORDER NUMBER

CODE SPECIFICATIONS

RADIOGRAPHIC CLASS

FILM TECHNIQUE

Single

Double

2-Singles

Other

FILM IDENTIFICATION

FILM LOCATION

FILM SIZE

THICKNESS RADIO-GRAPHED

PENETRA-METER SIZE

Type Film

Accept

Reject

TYPE DEFECT

ITEM DESCRIPTION

MATERIAL DESIGNATION

SOURCE X-Ray ☒ Co 60 ☐ Ir. 192

Strength

Size

TOTAL OF ALL FILMS USED

US

Size

4 1/2" x 17"
5" x 7"
7" x 17"
8" x 10"
11" x 14"
14" x 17"

Film Used

REMARKS

REVIEWER

ALL STATIONS Rho
MAGNETIC

Wayne Jones

ACCEPTED

MAINTENANCE RELEASE - NONDESTRUCTIVE TESTING, ETC.

The aircraft and/or component identified hereon has been inspected and/or tested in accordance with an approved specification or standard and has been found to be free of defects insofar as inspection or test will reveal. This does not include inspection for conformity of material or dimension to a drawing or state of wear or preservation of this component or part. Pertinent details of this inspection and/or test are on file at the repair station under:

Work Order No. Beechcraft 847B Date 22 Jan, 73
Signed [Signature] 2202562
Agency Name SOONER INSP. Cert. No. RS212-22
Address 1224 S. JOPLIN TULSA OKLA.

CUSTOMER ORDER NUMBER

CODE SPECIFICATIONS

Beechcraft T18
MATERIAL DESIGNATION

Replaced left airspeed 1867 with 1263B. Replaced right airspeed 1810 with 68524. Resealed right brake cylinders. Replaced left taci light. Replaced tail wheel shear bolt. Replaced left and right brake pucks. replaced left brake disc. Replaced heater sprak plug. Replaced mag compass and swung it.
AD 72-00-5 due 6367.2
Annual due 1 Aug 1973
Static due 1 Jan 1974

Tach 1386.5 Total Time 5967.2

I certify that that this Aircraft has been inspected in accordance with a 100 hour inspection and is determined to be in airworthy condition. Pertinent details of this inspection are on file at this repair station under N# 847B dated 20 MAR 73.

SIGNED Robert Bustow FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 212-15,

Removed right engine 24814 and installed engine 13488 overhauled by Gundlefinger.

Date 25 MAY 73 Tach 7464.7

Total Time 6045.4 The repairs described above have been made according with approved data. This aircraft is approved for return to service.

Signed Robert Bustow for
SEDALIA-MARSHALL-BOONVILLE STAGE
LINES, INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla.
74401

Overhauled tail strut. Replaced right vacuum pressure transmitter. Replaced tail wheel retract pulleys. Adjusted gear down limit switch. Replaced gear motor K68889 with 87K 8246. Adjusted elevator cable tensions. Replaced tail gear slide. Rebushed windshield wipers. Replaced right and left brake pucks. Resealed left gear gear.

AD 72-20-5 due 6367.2
Annual due 1 July 1974
Static due 1 Jan 1974

Tach 1487.9 Total Time 6008.6

I certify that that this Aircraft has been

inspected in accordance with an 100 hour Annual

inspection and is determined to be in airworthy condition. Pertinent details of this inspection are on file at this repair station under N# 8478

dated 14 Sep 73

SIGNED Robert Buntow FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

AD 72-20-5 c/w by installing Hamilton spar reinforcement kit as per 337 of this date. Installed new King radio package as per 337 of this date. Due to damage sustained by a backing car, aircraft was repaired as per 337 of this date. Replaced altitude hold 2305 with 341. Installed right D.G. 26089. Replaced left horizon 2780B with 1145A. Replaced clock with 215A. Replaced carb air temp indicator A102 with 896. Replaced left T&B with C20537. Replaced right aileron stop. Replaced left aileron and left rudder. Hamilton spar kit s/n 212 with right spar 64, O.B. 38 and left spar 46, O.B. 53 installed. For wing removal see 337. Weighed aircraft. New empty weight 699,698. New moments 699,698. New C.G. 109.6 New useful 3715.

Date 17 Sep 73 Tach 1565.4

Total Time 6146.1 The repairs described above have been made according with approved data. This aircraft is approved for return to service.

Signed Robert Buntow for
SEDALIA-MARSHALL BOONVILLE STAGE LINES, INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

Bled brakes. "erigged elevator control. eplaced right and left brake pucks. "eplaced
left tire
Annual due 1 Jul 1974
Static due 1 Jan 1974

Tach 1586.6 Total Time 6167.3

I certify that that this Aircraft has been
inspected in accordance with a 100 hour
inspection and is determined to be in airworthy
condition. Pertinent details of this inspection are on
file at this repair station under N# 847B

dated 27 Sep 73

SIGNED Robert Bristow FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

sealed tail strut. "eplaced left land lght. Rep laced tachometer with 1079.
laced left altimeter 419602 with 10712. "eplaced right altimeter 12041 with 17672.
usted gear down limit switch. eplaced left landing lite lens. eplaced right fuel
ck drain. eplaced left and right brake pucks. eplaced right tire.

JAL due 1 Jul 1974

ic due 1 Dec 1975

I certify that the altimeter and static system tests
required by FAR Part 91.170 have been performed. The

altimeter was tested to 30,000 feet on 11-1-73
Signature Robert Bristow
Date 9 NOV 1973
Certificate Number 212-15

I certify that the altimeter and static system tests
required by FAR Part 91.170 have been performed. The
altimeter was tested to 30,000 feet on 11-1-73

Signature Robert Bristow
Date 9 NOV 73
Certificate Number 212-15

Tach 1693.6 Total Time 6274.3

I certify that that this Aircraft has been
inspected in accordance with a 100 hour
inspection and is determined to be in airworthy
condition. Pertinent details of this inspection are on
file at this repair station under N# 847B

dated 9 NOV 1973

SIGNED Robert Bristow FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

Replaced left and right brake pucks. Replaced left ice light. Replaced right
boost pump 201G with 339G. Bled left and right brake pucks. Replaced right horizon
=725 with 259. Replaced bushing in left scissors. Replaced ridder trim handle pulley.
Replaced left oil shutter shaft. Tach 1794.7 Total Time 6375.4
Annual due 1 July 1974
Static due 1 Dec 1975

I certify that that this Aircraft has been
inspected in accordance with a 100 hour
inspection and is determined to be in airworthy
condition. Pertinent details of this inspection are on
file at this repair station under N# 847B
dated 23 JAN 74

SIGNED R Bristow FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

Replaced left landing light. Replaced tachometer 1079 with 1790083. Replaced left and
right brake pucks. Tach 1898.1 Total Time 6478.8
Annual due 1 July 1974
Static due 1 Dec 1975

I certify that that this Aircraft has been
inspected in accordance with a 100 hour
inspection and is determined to be in airworthy
condition. Pertinent details of this inspection are on
file at this repair station under N# 847B
dated 27 MAR 1974

SIGNED Robert Bristow FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

TOTALS TO DATE

Altered Airstair door as per 337 of this date. Replaced left taxi light. Replaced hour
meter 1983 with 000. Replaced right boost pump 339G with 865H. Replaced left and right
brake pucks, Adjusted tail gear cables. Tach 000 Total Time 6591.8
Annual due 1 June 1975
Static due 1 Dec 1975

I certify that that this Aircraft has been
inspected in accordance with a Annual
inspection and is determined to be in airworthy
condition. Pertinent details of this inspection are on
file at this repair station under N# 847B
dated 28 MAY 74

SIGNED Robert Bristow FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

Replaced left and right brake pucks. replaced right tire.
Annual due 1 June 1975
Static due 1 Dec 1975

Tach 106.2 Total Time 6698.0
I certify that that this Aircraft has been
inspected in accordance with a 100 hour
inspection and is determined to be in airworthy
condition. Pertinent details of this inspection are on
file at this repair station under N# 847B
dated 11 Jul 74

SIGNED Robert Bristow FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401.

Replaced small elevator cable. "eplaced brake pucks. Replaced left main fuel f
cleaned and lubed lt fuel selector. "eplaced right ck valve. replaced pilotss
brake master cyl. "eplad left brake disc. Tach 199.3 Total Time 6791.1

Annual due 1 Jun 1975
Static due 1 Dec 1975

I certify that that this A/C has
inspected in accordance with a 100 HOUR
inspection and is determined to be in airwo
condition. Pertinent details of this inspection a
file at this repair station under N# 847A
dated 18 SEP 74

SIGNED Robert Bristow
SEDALIA-MARSHALL BOONVILLE STAGE
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74

0/h heater blower. "epl heater strut switch. "epl fuel line under lt main fuel tank.
"epl rt ice light. "epl brake pucks. "epl lt tire.

Annual due 1 Jun 1975
Static due 1 Dec 1975

Tach 280.9 Total Time 6881.7

I certify that that this AIRCRAFT has been
inspected in accordance with a 100 HOUR
inspection and is determined to be in airworthy
condition. Pertinent details of this inspection are on
file at this repair station under N# 847B
dated 25 Oct 74

SIGNED Robert Bristow FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

TOTALS TO DATE

ed tail strut. Repl both upper gear retract sprocket bolts. Repl rt oil shutter
haft. Repl radar inverter dn 78 with 78801. Repl brake pucks.
due 1 Jun 975
due 1 Dec 1975

Tach 387.7 Total Time 6979.5

I certify that that this AIRCRAFT has been
inspected in accordance with a 100 HOUR
inspection and is determined to be in airworthy
condition. Pertinent details of this inspection are on
file at this repair station under N# 847B

dated 24 Dec 74

SIGNED Robert Binstow FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

Checked control cable tension - OK; Checked fabric condition - OK;
Sewed and doped top side elevator fabric; Repl. LT & RT brake pucks.

Annual due 28 Apr 76

Static due 1 Dec 75

A/C weighed 17 Sep 73

Tach 480.1 Total Time 7071.9

I certify that that this Aircraft has been
inspected in accordance with an Annual
inspection and is determined to be in airworthy
condition. Pertinent details of this inspection are on
file at this repair station under N# 847B

dated 25 Apr 75

SIGNED Robert E. Huber FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
	Installed H & rt low press boost pumps H & rt PE137, rt s/n 1333 LG. Inst low press Fuel gage s/n G335. Adj. H & rt Fuel press lites down.									
								Date <u>29 Aug 75</u> Tach <u>514.1</u> Total Time <u>7105.9</u> The repairs de- scribed above have been made according with approved data. This aircraft is ap- proved for return to service. Signed <u>James W. Thorne</u> for SEADALLA-MARSHALL-BOONVILLE STAGE- LINES, INC. FAA Repair Station 212-15, Box 1687, Davis Field, Muskogee, Okla. 74401.		
	A/C WEIGHED DUE TO INSTALLATION OF INTERIOR & SEATS									
	NEW EMPTY WEIGHT — 6752 LBS									
	NEW EMPTY C.G. — 109.3									
	NEW USEFUL LOAD — 3348 LBS									
TOTALS FORWARD										
TOTALS TO DATE										
								Date <u>31 JUL 75</u> Tach _____ Total Time _____ The repairs de- scribed above have been made according with approved data. This aircraft is ap- proved for return to service. Signed <u>James Thorne</u> for SEADALLA-MARSHALL-BOONVILLE STAGE- LINES, INC. FAA Repair Station 212-15, Box 1687, Davis Field, Muskogee, Okla. 74401		

Date 31 JUL 75 Tach _____
Total Time _____ The repairs de-
scribed above have been made according
with approved data. This aircraft is ap-
proved for return to service.
Signed James Thorne for
SEADALLA-MARSHALL-BOONVILLE STAGE
LINES, INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla.
74401

LICENSE
NUMBER

DATE

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

REPLACED LT ALT. S/N 10712 WITH S/N 4584 — REPLACED RT ALT S/N 12672
WITH S/N 129531 — S.F. 0535-354 Q/W — INST. PERMANENT TRACK PADS

REPLACED LT BRAKE PUCKS

Locn. 563.2 Total Time 7155.0

ANNUAL DUE — 1 MAY 76

I certify that that this AIRCRAFT has been

A.D. 75-09-18 DUE — 7646.1 TAT

inspected in accordance with a 100 HR
inspection and is determined to be in airworthy
condition. Pertinent details of this inspection are on

STATIC DUE — 1 OCT 77

file at this repair station under N# 8498

WEIGH DUE — 17 SEP 76 31 JUL 78

dated 2 DEC 75

SIGNED Jama W. Thoma FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 212-15,
Box 1687, Davis Field, Muskogee, Okla. 74401

(LT) 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 2-8-75

Signature J. Thoma
Date 2 DEC 75
Certificate Number CPS-212-15

(RT) 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 2-8-75

Signature J. Thoma
Date 2 DEC 75
Certificate Number CPS-212-15

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

FUEL FLOW

REPLACED INVERTER S/N - 465-71427 WITH S/N - 465-67530

Date 11 FEB 76 Tech 625.2

Total Time 7217.0 The repairs described above have been made according with approved data. This aircraft is approved for return to service.

Signed James W. Thomas
SIDALIA-MARSHALL-BOONVILLE STAGE LINES, INC. FAA Repair Station 212-15, Box 1687, Davis Field, Muskogee, Okla. 74401.

~~REPLACED~~ REPLACE LT ALTIMETER S/N 9584 WITH ENCODING ALTIMETER
S/N 2611 — NEW STATIC CK DUE DATE 1 JUN 77

(LT) I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter was tested to 29,000 feet on 18 MAR 75.

Signature J. Thomas
Date 17 FEB 76
Certificate Number 212-15

Date 17 FEB 76 Tech 626.9

Total Time 7218.5 The repairs described above have been made according with approved data. This aircraft is approved for return to service.

Signed James W. Thomas
SIDALIA-MARSHALL-BOONVILLE STAGE LINES, INC. FAA Repair Station 212-15, Box 1687, Davis Field, Muskogee, Okla. 74401.

FLIGHT LOG

[illegible]

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

CLEANED LT. FUEL WARNING LITE XMITTER, REPLACED
 LT. OIL TEMP GAGE SIN G335 WITH SIN 1911, BLED BRAKES
 CONTROL CABLE TENSION CK'D OK, CHECKED FABRIC CONDITION
 AND REPLACED ELEV. CLEANED CORRISON FROM BATTERY TERMINALS
 REPLACED YOKE ON CYL END AND INST. NEW JAM NUT ON RT
 GEISSIE GEAR. • INSTALLED VOLTAGE REG. SIN
 ANNUAL DUE 1 MAY 77
 AD 75-27-09 DUE 7646.1
 STATIC CK DUE 1 OCT. 77
 WEIGH DUE 31 JULY 78
 17 SEPT. 76
 ELT DUE 6 APRIL 77

 Tach 651.6 Total Time 7243.4

I certify that that this AIRCRAFT has been
 inspected in accordance with an Annual
 inspection and is determined to be in airworthy
 condition. Pertinent details of this inspection are on
 file at this repair station under N# 8478
 dated 6 APR. 76

SIGNED James W. Thomas FOR
 SEDALIA-MARSHALL BOONVILLE STAGE LINES,
 INC. FAA Repair Station 212-15,
 Box 1687, Davis Field, Muskogee, Okla. 74401

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Days	TIME OF FLIGHT	TIME IN AIR	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
------	------------------	-------------	----------------	-------------	-------------	---------------------------------	-----------	----------------

Replaced Rt. alt. S/N 129531 with S/N 673-4224 dated Mar. 15, 1977, 20,000 ft. Completed A&S check. Replaced ELT battery. New date 8-78. Repacked tail wheel bearings. Replaced tail gear shear bolt. Replaced bulbs in both tail nav. lites. Installed fully charged fire ext. Replaced bulb, fuse, and ground wire on checklist lite. Repaired Rt. rudder. Installed new Rt. inflight wheel brake. Repacked Lt. main gear bearings. Adjusted down limit switch.

AD 75-27-09 due 7646.1

Weigh due 31 July 78

ELT due Aug. 78

Static due 29 Dec 78

FAR 43 APP F due 30 Jan 78

I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter was tested to _____ feet on _____

Signature J. Horn

Date 18 MAY 77

Certificate Number AA1910190

20,000

Tach 767.8 Total Time 7359.6

I certify that that this aircraft has been inspected in accordance with an Annual inspection and is determined to be in airworthy condition. Pertinent details of this inspection are on file at this station under N# 847B

Dated 18 May 77

SIGNED Jamie W. Horn IA1910190

~~I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter was tested to _____ feet on _____~~

~~Signature _____~~

~~Date _____~~

~~Certificate Number _____~~

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

REPLACED BRUSHES IN LANDING GEAR MOTOR.

REPLACED LT & RT BRAKE PUCKS. CLEANED & PACKED

MAIN WHEEL BEARINGS.

Date 10-24-77 Tach 824-2Total Time 7416 The repairs described above have been made according with approved data. This aircraft is approved for return to service.Signed Samuel W. Thomas for
SEDALIA-MARSHALL-BOONVILLE STAGE-
LINES, INC. FAA Repair Station 304-63
OTTUMWA INDUSTRIAL AIRPORT
OTTUMWA, IOWA 52501

FLIGHT LOG

[illegible]

REMARKS

AD 78-05-06 due (fuel cells), Inst. U.S. Rubber tanks, Lt.-S/N M-3312, Rt.-S/N M3320, AD no longer applicable. AD 77-19-07 due (control column), C/W, no defects noted. Inst. new Rt. tire and tube. Replaced Rt. IB boot. Replaced bulb in Lt. tail nav. light. Adjusted rudder cable tension. Packed Rt. wheel bearings. Replaced Lt. aux. quick drain. Replaced Lt. ^{Fuel} boost pump S/N PE137 with S/N PE237M2. Replaced Lt. main quick drain. Adjusted elevator cable tensions and control yoke adjustment. Replaced Lt. main tire, packed Lt. wheel bearings, and replaced Lt. brake pucks. Replaced transponder antenna. Inst. new Lt. rudder balance cable. Inst. new O rings in both pilot's master cyls. Repacked t/w bearings.

AD 75-27-09 due 9027.7

Static due 21 Dec 78

Weigh due 31 July 78

FAR 43 APP F due 7-18-79

ELT Due 1 Aug 78

Tach 935.9 Total Time 7527.7

I certify that that this aircraft has been inspected in accordance with an Annual inspection and is determined to be in airworthy condition. Pertinent details of this inspection are on file at this station under N# 847B

Dated 11 Apr 78

SIGNED James W. Hornum FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 304-63
OTTUMWA INDUSTRIAL AIRPORT
OTTUMWA, IOWA 52501

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				

AD 75-27-09 due (spar X-ray), C/W by St. Louis Testing. Mag. particle and visual check of spar c/w by St. Louis Testing. Replaced Rt. brake housing and Rt. brake pucks and bled. Replaced bulb in Lt. landing light. Replaced ELT battery, new date 6-79. Weighed A/C--new E.W. 6507, new E.W. C.G. 106.98, new moments 696140.12. Inst. new stall strip Rt. wing boot. Rebushed wiper arms. Replaced bulb in bott. beacon. Replaced bulbs in both tail nav lights. Adjusted flap up limit switch. Lubed both oil shutoff control cables. Inst. serv. spare bulb kit. Replaced bulbs in 2 cabin dome lights. Replaced both inst. filters. Rebushed t/w truss and inst. shims. Packed t/w bearings. Packed Lt. m/w bearings. Inst. new Rt. fuel warning transmitter.

Static due 21 Dec 78
AD 75-27-09 due 9144.2
Weigh due 13 July 81
ELT due 1 June 79
FAR 43 APP F due 18 July 79

Tach 1052.6 Total Time 7644.4

I certify that that this aircraft has been inspected in accordance with a 100 hr. inspection and is determined to be in airworthy condition. Pertinent details of this inspection are on file at this station under N# 847B

Dated 13 July 78

SIGNED James W. Sumner FOR
SEDALIA-MARSHALL BOONVILLE STAGE LINES,
INC. FAA Repair Station 304-63
OTTUMWA INDUSTRIAL AIRPORT
OTTUMWA, IOWA 52501

C. D. TROWBRIDGE, Director

St. Louis Testing Laboratories, Inc.



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631-8080 Code 314

Chemical, Metallurgical, Physical, Non-Destructive, Spectrographic,
Agricultural Testing and Analyses
Investigations, Research and Development, Inspection, Field Services



ST. LOUIS TEST

SMB STAGE LINES
R. R. #5
Ottumwa, Iowa 52501

June 30, 1978
Report No. 78-3845
Lab No. A-1865

REPORT OF RADIOGRAPHIC INSPECTION

LOCATION: SMB Stage Lines, Ottumwa, Iowa

EQUIPMENT: Andrex 150 K.V. X-ray unit

PROCEDURE: MIL STD 453 a

DATE OF INSPECTION: June 29, 1978

SPECIFICATION: A.D. 75-27-09

IDENTIFICATION: Beechcraft Reg. #N847B

LABORATORY CERTIFICATION: F.A.A. Certificate No. 3168

PURPOSE OF INSPECTION: To reveal the presence of any cracks or corrosion in the designated areas

INSPECTOR: R. E. Sinn, NDT II

DATE OF LETTER OF AUTHORIZATION: July 7, 1977

RESULTS OF INSPECTION:

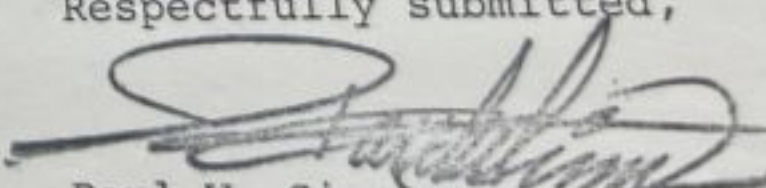
STA. NO. LEFT SIDE

32	No cracks or corrosion apparent
46	No cracks or corrosion apparent
57	No cracks or corrosion apparent
64	No cracks or corrosion apparent
73	No cracks or corrosion apparent
81	No cracks or corrosion apparent
90	No cracks or corrosion apparent
90 up	No cracks or corrosion apparent
102	No cracks or corrosion apparent
111	No cracks or corrosion apparent

RIGHT SIDE

No cracks or corrosion apparent
No cracks or corrosion apparent
No cracks or corrosion apparent
No cracks or corrosion apparent
No cracks or corrosion apparent
No cracks or corrosion apparent
No cracks or corrosion apparent
No cracks or corrosion apparent
No cracks or corrosion apparent
No cracks or corrosion apparent

Respectfully submitted,


Paul W. Sinn
Administrator

pws:jkb

St. Louis Testing Laboratories, Inc.



2810 CLARK AVENUE • ST. LOUIS, MO. 63103
531-8080 Code 314

Chemical, Metallurgical, Physical, Non-Destructive, Spectrographic,
Agricultural Testing and Analyses

Investigations, Research and Development, Inspection, Field Services



ST. LOUIS TEST

June 30, 1978
Report No. 78-3845
Lab No. A-1865

SMB STAGE LINES
R. R. #5
Ottumwa, Iowa 52501

REPORT OF INSPECTION

SUBJECT: Magnetic Particle Inspection

DATE OF INSPECTION: June 29, 1978

LOCATION: SMB STAGE LINES
Ottumwa, Iowa

IDENTIFICATION: Beechcraft Reg. #N847B

LABORATORY CERTIFICATION: F.A.A. Certificate No. 3168

SPECIFICATION: A.D. 75-27-09

PURPOSE OF INSPECTION: To reveal the presence of cracks or
related defects in the designated areas

RESULTS OF INSPECTION: No indications of cracks or related
defects were revealed.

INSPECTOR: R. E. Sinn, NDT II

Respectfully submitted,

Paul W. Sinn
Administrator

PWS:jkb

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

REPLACED LT. ENG SIN 17661 WITH ENG SIN
SP 211 560.

8-24-78

Date ~~1092.1~~ Tach 1092.1

Total Time 7683.7 The repairs de-
scribed above have been made accor-
ding with approved data. This aircraft is
approved for return to service

Signed James W. Thomas
SEDALIA-MARSHALL-BOONVILLE STAGE-
LINES, INC. FAA Repair Station 304-63
OTTUMWA INDUSTRIAL AIRPORT
OTTUMWA, IOWA 52501

10-18-78 Total time on aircraft is now 7698 hrs.
15 hrs from SMB logs added.
Richard W. Jones XP 1378955-

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
10-2-78	INSTALLED CARGO DOOR IN ACCORDANCE WITH STC SA995WE									
	ORWG. 431, MODIFIED ROLOIS WINDOW AS PER 337 THIS DATE									
	REMOVED TARG COVERS, INSTALLED CARGO INTERIOR. AIRCRAFT OK FOR									
	SERVICE THIS DATE							Nicholas M. Bunt AP/478178		
10-24-78	WT. & BALANCE DONE THIS DATE									
	NEW EMPTY WT. 6218									
	NEW C.G. +108.4							USEFUL LOAD 3882		
	SEE COMPUTATION THIS DATE.									
10-24-78	Certify that the King KT 76							AP 395600533		
	SN BA 360 was tested in accordance with FAR 43.41							12/24/78		
TOTALS FORWARD	Appendix F to comply with FAR 91.177									
TOTALS TO DATE										

THE AIRCRAFT, ENGINE, COMPONENT, OR ACCESSORY 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 FILED AT THIS REPAIR STATION UNDER ORDER NO. DATE

SIGNED: 177 Jaybird
 CERTIFICATE NO. C13-36
 AIRCRAFT MAINTENANCE SERVICE
 JAKESVILLE, WI 53545

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

10-24-78 Complete inspection this date in preparation of putting on Blackhawk flowover inspection program. All A/P's checked. Cables checked for safety & proper travel. Aircraft put on jacks & gear cycled. All fuel tanks placarded. I certify that this aircraft was inspected in accordance with annual inspection & found to be airworthy. Total time 76.98 hrs. Richard W. Yon

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R.I. PART 91.170 HAVE BEEN PERFORMED:

THE ALTIMETER WAS TESTED TO

FEET ON

SIGNATURE

FOR AIRCRAFT MAINTENANCE SERVICES

CRS # C13-88

DATE

CERTIFICATE NUMBER

AG 1378955

Left altimeter S/N 2611
Encoding altimeter. Right
altimeter replaced by S/N A 7
The altimeter system was
in accordance with FAA AC 43-
comply with FAR 91.36b A.M.S.

AIRCRAFT MAINTENANCE SERVICES WORK ORDER # 413
FAA REPAIR STATION C13-36

Aircraft Bech 12 No. 8470 Date 10/24/78
Owner Blackhawk Airways Address Janesville, Wis

TEST CARD - ALTIMETER AND STATIC SYSTEM

Right Alt Turnin A 715

Scale Error:
Altitude (feet)

B. Friction Test

Pressure-Altitude Difference

-1,000	
0	<u>+15</u>
500	<u>+20</u>
1,000	<u>+10</u>
1,500	<u>+10</u>
2,000	<u>+20</u>
3,000	<u>+25</u>
4,000	<u>+30</u>
6,000	<u>+30</u>
8,000	<u>+30</u>
10,000	<u>+5</u>
12,000	<u>+15</u>
14,000	<u>-40</u>
16,000	<u>-25</u>
18,000	<u>-60</u>
20,000	<u>-90</u>
22,000	
25,000	
30,000	
35,000	
40,000	
45,000	
50,000	

1,000	<u>30</u>
2,000	<u>30</u>
3,000	<u>40</u>
5,000	<u>40</u>
10,000	<u>50</u>
15,000	<u>50</u>
20,000	<u>50</u>
25,000	
30,000	
35,000	
40,000	
50,000	

28.10	<u>+710</u>
28.40	<u>+340</u>
29.00	<u>-840</u>
29.30	<u>-400</u>
29.60	<u>-</u>
30.00	<u>+540</u>
30.30	<u>+900</u>
30.60	<u>+780</u>

Static Pressure System Test

0.00	<u>X</u>
0.20	
0.40	
0.60	
0.80	
1.00	
1.20	
1.40	
1.60	
1.80	
2.00	

Case Leak 40

Hysteresis Test

First test point (ft.)
Second test point (ft.)

+5 (50% of Maximum test altitude)
+40 (40% of Maximum test altitude)

After Effect Test +15

Altimeter Tested to 20,000 feet

Preliminary Inspection OK

Hidden Damage Inspection OK

Progressive Inspection OK

Final Inspection Raymond Edwards

ENSE
MBER

DATE

REMARKS
INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

1-25-79 Install new overhauled & recharged fire bottle
for engine fire protection. Bottle dated 11-12-78 -
will be due again 11-83. Check out electrical operation
of the system & found OK. Richard W. Jones AB 1378955
Sec: 350908M GW.

4-4-79 Install new landing gear motor & dynamic
lock relay. Aircraft put & jacks & gear cycled numerous
times. OK for return to service. Richard W. Jones
AB 1378955

ENG FIRE BOTTLE
INSTALLED 847B

12-11-78 A/TIME
7846.2

The aircraft and/or component identified
above was repaired and inspected in
accordance with current regulations of the
Federal Aviation Agency and is approved
for return to service.

Walter Kidde & Co., Inc.
Midwest Service Center
FAA Approved
Repair Station 3348
St. Louis, Missouri

T.S.O.

Inspected by

Owner

BURLING TON

AIRWAYS

DATE	NATURE OF FLIGHT	Up	Down
6/14/79	Replaced Elt Battery in Jango LLT-1005- AF 3/N 3671 Battery due Replacement 12/80		

THE AIRCRAFT ENGINE
IDENTIFIED ABOVE IS
IN ACCORDANCE WITH
FEDERAL AVIATION
FOR FUTURE
REPAIR / RT 20

6/14/79

SIGNED
CERTIFICATE
AIRCRAFT MAINT
JANESVILLE, WI 53543

10-29-79 COMPIED WITH ADNOTE 75-27-09 BY X-RAY,
VISUAL + MAG. PARTICLE WHERE REQUIRED. NO DEFECTS
FOUND AT THIS TIME. EX-RAY COMPIED BY MR MANUS X-RAY
OF MILWAUKEE, WI. PERIOD WORK A/P 395602533

TOTALS FORWARD

TOTALS TO DATE

Form 359-A-3

McMANUS INSPECTION SERVICE

8517 W. KAUL AVE.

MILWAUKEE, WIS. 53225

FAA-CRS #C13-18

N 847B. MAKE G18S. MODEL BEECH. S/N BA560. TIME _____.

This aircraft was inspected on OCT 29, 1979.

The following inspections were done by McManus Inspection Service in accordance with AD 75-27-09.

1. X-Ray ✓. By G. McManus.

2. Visual ✓. By G. McManus.

3. Mag. ✓. By G. McManus.

4. Dye Pen. _____. By _____.

Letter of authorization to do this work issued by G.L.G.A.D.O. #13 expires on AUG 22, 1980.

Refer to M.I.S. test report # B533 dated OCT 29, 1979.

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1/9/80 Removed Left Encasing Alternator Installed Overhaul
Aero-Mechanical Encasing Alternator Dated 1-8-80. Electric
System Checked OK. Dayton Edwards AWP 202065

1-9-80 REMOVED OUT BOARD WING BOOTS AND
INSTALLED ORIGINAL NEW B.F. GOODRICH DE-ICED
BOOTS R&H WING. RAN A/C AND CHECKED FOR
OPERATION. Owen Wynn AWP 345002533

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
1-9-80	Installed new OHC props on R & L engines - install new OHC engine on left side, Eng Ser JP 203444, Left prop. 908 N° Right prop B 254 Aircraft time 930'8 hrs. Runup & test fly & found to be OK for return to service Richard Weyon AB 1378955									
1/28/80	Removed Aero-Mechanism Encoding Altitude S/N 6060 Installed Overhauled 8040B Aero-Mechanism Encoding Altitude S/N 2611. Static System checked OK. Peyton Shanks AB 2028865									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

5/15/80 Installer 9/H serviceable fuel cell Model
 No. 414-920010-5 S/v M-3312 Left 9/B position. Was
 installed using new hardware, hoses, & clamps as
 appropriate. Was installed under Mfg. Instructions.
 This date. Leak tested and found Airworthy.
 — James S. Vilkom, I.A. 391544339 —

9-10-80 Comply with AD 75-27-09-R2 by a way of
 WS 60462 only. No defects noted at this
 time. Aircraft 10,077 hrs. Complete AD
 due again at 10,640 hrs. R. 2040m
 AB 1378855

REMARKS

Form 359-A-3

WS 60+62

ONLY

McMANUS INSPECTION SERVICE
8517 W. KAUL AVE.
MILWAUKEE, WIS. 53225
FAA-CRS #C13-18

N 847B MAKE BEECH. MODEL G18S. S/N BA560. TIME 10,077.14

This aircraft was inspected on Sept 10, 1980.
The following inspections were done by McManus Inspection
Service in accordance with AD 75-27-09-R2.

1. X-Ray ✓. By Harry McManus.
2. Visual . By .
3. Mag. . By .
4. Dye Pen. . By .

Letter of authorization to do this work issued by
G.L.G.A.D.O. #13 expires on Aug 22, 1981.

Refer to M.I.S. test report # dated .

FLIGHT LOG

No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
	Up	Down	Hours	Min.				
80						Install secondhand fuel cell R.O.B. New gaskets & hardware used. Check for leaks. OK for return & service ser: M 3320. B. To: 400m AB 1378955		
10-14-80						Installed certified Altimeter Aero-Mech 8140A-20 S/N 1609 on pilot's side. Replaced copilot's side with certified altimeter type A1D S/N 2489. Tested static system OK. Bruce W. Meyer 341520340		
TOTALS FORWARD								
TOTALS TO DATE								

DATE

10

REMARKS

ENSE
MBER

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

10-14-80 I certify that the King model KT76 Transponder
S/N 8A560 was tested in accordance FAR 43 Appendix F to
comply with FAR 91.177

THE AIRCRAFT ENGINE, COMPONENT, OR ACCESSORY
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. 1357 DATE 10-14-80

SIGNED Bruce V. Moya
CERTIFICATE NO. C13-36
AIRCRAFT MAINTENANCE SERVICE
JANESVILLE, WI 53545

12-4-80 changed Haco ELT battery Battery replacement
due 2-82, see Work order #1423, Bruce V. Moya 391570X0

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
3/16/81	Removed Marco UD1-2 DME Installed DME 190. New A/C Empty Weight 6211.2 674.9.							THE AIRCRAFT ENGINE, COMPONENT, OR ACCESSORY 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. <u>1464</u> DATE <u>3-16-81</u> SIGNED <u>Bruce W. May</u> CERTIFICATE NO. C13-36 AIRCRAFT MAINTENANCE SERVICE JANESVILLE, WI 53545		
6-22-81	Aircraft 11,734 HRS Install new OHC engine on right side Ser. J.P. 210875 Install new OHC carburetor, fuel pump, oil cooler & all accessory lines. Runup, set pressures, test fly & found OK for return to service. R. Zworn AB 1378955									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

6/25/81 Installed ^{overhauled} New Med encoding altimeter 8140B-20 S/N 1609
 Gene W. Moyer 391520360

7-15-81 MODIFIED CARGO DOOR AS PER 337 THIS DATE AIRCRAFT
 O.K. FOR SERVICE. Nicholas M. Dement AP1478178

9-9-81 T.T. 10892.0 HR INSTALLED O.H. PROP ON LEFT ENG.
 THIS DATE PROP S/N 711N, ENG. TTSMOH 1085.9 HR.

10-1-81 Weigh aircraft this date in cargo configuration
 no seats in cabin area. New E.E. 6298
 New E.W. 6.6 + 108.7 New Useful 3802
 Revere electronic scales used. Richard Wilson
 AP1378955

FLIGHT LOG

NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
		Up	Down	Hours	Min.				
11-1-81							Install prop for 1600 N on right side with "8" hours since overhaul 1000Y hours on aircraft		
							R. W. Yam AB 1378955		
3/10/82							Replaced battery pack in Parago Ekt-1005 S/N 3077		
							Battery old replacement 6/83		
I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R. PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO <u>20,000</u> FEET ON <u>10-4-82</u> SIGNATURE <u>Bruce W. Mann</u> FOR AIRCRAFT MAINTENANCE SERVICES CRS # C13.36 DATE <u>10-4-82</u> CERTIFICATE NUMBER <u>391520360</u> I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R. PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO <u>20,000</u> FEET ON <u>10-4-82</u> SIGNATURE <u>Bruce W. Mann</u> FOR AIRCRAFT MAINTENANCE SERVICES CRS # C13.36 DATE <u>10-4-82</u> CERTIFICATE NUMBER <u>391520360</u>									
TOTALS FORWARD S/N 3317. TOTALS TO DATE Replaced pilot's altimeter with Aero-Mech 81408 S/N 3317. Tests both to 20,000 ft. S/N 2489									

DATE

THE AIRCRAFT IDENTIFICATION RECORD FEDERAL AERONAUTICS ADMINISTRATION

ORDER

SIGNED: CERTIFIED AIRCRAFT MAINTENANCE PERSONNEL

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

THE AIRCRAFT ENGINE, COMPONENT, OR ACCESSORY 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. 2046 DATE 10-4-82

SIGNED B. Mc N. Moyer

CERTIFICATE NO. C13-36
AIRCRAFT MAINTENANCE SERVICE
JANESVILLE, WI 53545

I certify that the King Transponder S/N 19705 was tested in accordance with FAR 43 appendix F to comply with FAR 91.177.

12-2-82 Comply with AD 75-27-09-R2 by
display, visual & mag parts where required.
No defects noted at this time 11,570 HRS
Due again 13,070 HRS. Richard Woyam
AP 1378955

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
12-22-82	A/C TIME 11588.3							INSTALLED OHC ENG L. SIDE 0:00 S.M.O.H.		
	#P 225789. NEW OHC CARB. MADE NEW LINES. REINSTALLED							OTHER ACCESSORIES INCLUDING PROP WITH 512.6 S.M.O.H. FLUSHED		
	OIL TANK. OK FOR RETURN TO SERVICE. Per Vxon REP 395602533									
6-3-83	Replaced ELT Battery. Battery due Replacement									
	6-85									
TOTALS FORWARD										
TOTALS TO DATE										

DATE

1-11

2-

3-7

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1-11-84 A/C TIME 12,191.9 INSTALLED NEW SEAT BELTS
MODEL NO. 65-51 FAA TSO C22F

Jeffrey J. Reese A-P 392622792

2-22-84 A/C TIME 12,292.8 REMOVED RT. ENG. SER # JP-210875
INSTALLED ENG. S/N 14671. WITH OHC GEN & CARB. MADE NEW
LINES. INSTALLED SAME PROP WITH 407.5 ENG TIME 840H 00:0
OK FOR SERVICE. *Geoff W. Wynn* A-P 395602533

3-7-84 A/C TIME 12,322.0 INSTALLED OVERHAULED FUEL CELL RT.
OUTBOARD S/N M-3035 MFG. BY US RUBBER. ALL NEW GASKETS
USED. FILLED AND CHECKED FOR LEAKS. OK FOR RETURN TO SERVICE.
OVERHAULED BY CONTINENTAL CO. SPOKANE, WASH. P/N 414-920010-6

Geoff W. Wynn A-P 395602533

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

I CERTIFY THAT THE ALTIMETER AND STATIC
SYSTEM TESTS REQUIRED BY FAR PART
91.171 HAVE BEEN PERFORMED.

LEFT ALTIMETER TESTED TO 20,000 FT. ON 10/15/84
RIGHT ALTIMETER TESTED TO FT. ON
ALT. REPORTING TESTED TO 20,000 FT. ON 10/15/84
STATIC SYSTEM TESTED OK 10/15/84

SIGNATURE Bruce Moyer CERT. # 391520360
FOR AIRCRAFT MAINTENANCE SERVICE
CRS # C13-36
WO # 1299

I CERTIFY THAT THE ALTIMETER AND STATIC
SYSTEM TESTS REQUIRED BY FAR PART
91.171 HAVE BEEN PERFORMED.

LEFT ALTIMETER TESTED TO FT. ON
RIGHT ALTIMETER TESTED TO FT. ON
ALT. REPORTING TESTED TO FT. ON
STATIC SYSTEM TESTED 11/14/84

SIGNATURE Bruce Moyer CERT. # 391520360
FOR AIRCRAFT MAINTENANCE SERVICE
CRS # C13-36
WO # 1306

I CERTIFY THAT THE Kurji TRANSPONDER
MODEL K176 S/N 32882 WAS TESTED IN
ACCORDANCE WITH FAR 43 APPENDIX F TO
COMPLY WITH FAR 91.172.
SIGNATURE Bruce Moyer CERT. # 391520360
FOR AIRCRAFT MAINTENANCE SERVICES
CRS # C13-36
WO # 1299 DATE 10/15/84

Replaced right altimeter with
certified Malvern 12003 SUC73-5895.
Checked static system.
Bruce Moyer 391520360



MIT
INST

FLIGHT LOG

DATE

Form 359-A-3

McMANUS INSPECTION SERVICE
8517 W. KAUL AVE.
MILWAUKEE, WIS. 53225
FAA-CRS #C13-18

SIGNATURE

N847B. MAKE BEECH. MODEL G18S. S/N BAS60. TIME _____.

This aircraft was inspected on MARCH 5, 1985.
The following inspections were done by McManus Inspection
Service in accordance with AD 75-27-09-R2.

1. X-Ray ✓. By [Signature].
2. Visual ✓. By [Signature].
3. Mag. ✓. By [Signature].
4. Dye Pen. _____. By _____.

Letter of authorization to do this work issued by
G.L.G.A.D.O. #13 expires on AUG 29, 1985.
Refer to M.I.S. test report #203 dated MARCH 6, 1985.

TOTALS FORWARD

TOTALS TO DATE

REMARKS

SIGNATURE
LICENSE
NUMBER

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

7/10/85 Replaced ELT battery in fuselage ELT 1005 S/N 3671
Battery due replacement 7/87. Bm 2. Mm 391620160

9-18-85 REMOVED LEFT ENG. S/N P225789 WITH 1592.3 HR.
NORMAL RUN OUT. Jerrilyn HAP 395602533

9-18-85 INSTALLED OHC ENG. LEFT SIDE THIS A/C. ENG S/N P22743
OHC CARB. S/N 5761272, VAC PumpSM PEO 35747. ALL OTHER
ACCESSORIES WERE LOW TIME. MADE ALL NEW LINES. FLUSHED
TANK. REINSTALLED Prop WITH 549.9 HR S.MON. OK FOR SERVICE
A/C TIME 13,314.2 Jerrilyn HAP 395602533

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
8-27-86	A/C TIME		14	00	1.3			INSTALLED OHC OIL COOLER RT. Side S/N 5289 AND LEFT Side S/N 8263. <i>John W. Wynn A/P 395602533</i>		
I CERTIFY THAT THE <u>TRANS-ONDER</u> MODEL <u>KT76</u> S/N <u>32883</u> WAS TESTED IN ACCORDANCE WITH FAR 43 APPENDIX F TO COMPLY WITH FAR 91.172. SIGNATURE <u><i>John W. Wynn</i></u> CERT. # <u>391520360</u> FOR AIRCRAFT MAINTENANCE SERVICES CRS # <u>C13-38</u> WO # <u>2827</u> DATE <u>10/3/86</u>								I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.171 HAVE BEEN PERFORMED. LEFT ALTIMETER TESTED TO <u>20,000</u> FT. ON <u>10/3/86</u> RIGHT ALTIMETER TESTED TO <u>20,000</u> FT. ON <u>10/3/86</u> ALT. REPORTING TESTED TO <u>20,000</u> FT. ON <u>10/3/86</u> STATIC SYSTEM TESTED <u>OK 10/3/86</u> SIGNATURE <u><i>John W. Wynn</i></u> CERT. # <u>391520360</u> FOR AIRCRAFT MAINTENANCE SERVICE CRS # <u>C13-38</u> WO # <u>2827</u>		
<i>chustates overhauled alt. on Right Side S/N 9223</i> 12-15-86 A/C TIME 14,242.6 INSTALLED OVERHAULED FUEL BOOST PUMP RT. Side P/N 26900-3 S/N 648. FUELED TANK, SET PSI TO 5, CHECKED LEAKS. <i>John W. Wynn A/P 395602533</i>										
TOTALS FORWARD										
TOTALS TO DATE										

LICENSE
NUMBER

DATE

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

6-24-87 A/C T.T. 14,456.9 REMOVED R₁ ENG S/N 13709
NORMAL ENG CHANGE S/MOY 1597.9 *Peru Woy* A/P 395602533

6-24-87 A/C T.T. 14,456.9 INSTALLED OVERHAULED ENG. S/N
10623. WITH OHC CARB. REMOVED OIL TANK CLEANED
PRESS CHECKED AND REPAIRED AS NEEDED. CLEANED ALL
METAL LINES IN WHEEL WELL AND INSTALLED NEW HOSES.
MADE ALL NEW AERO-QUIP LINES FOR ENG. DE-SLUGGED
AND GREASED PROP. RAN UP MADE ADJUSTMENTS.

Peru Woy A/P 395602533

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER	DATE
			Up	Down	Hours	Min.					
7-1-87	INSTALLED EMERGENCY EXIT DOOR MODIFICATION TO PREVENT DOOR FROM COMING OFF ACCIDENTLY COMING OFF IN FLIGHT. SEE FORM #337 THIS DATE FOR FURTHER DETAILS. Jerry Wynn I A 395602533										
7/16/87	Replaced ELT Battery. Battery due replacement 7/89. Ben Mier 391520340										
7-28-89	Comply with AD 75-29-09-R2 by Exray. Visual & mag Particle where required. No defects at this time. Exray done by Quality Assurance Ind. New Berlin, WI. T.T. 14,569 Due Again 16,000 Hrs. Richard Wynn ANG 1378955										
TOTALS FORWARD											
TOTALS TO DATE											

LICENSE
NUMBER

DATE

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

8-4-87 INSTALLED ZERO TIME STALL DETECTOR
MOD 180F S/N 7718. *Garri Wynn* AWP 395602533

11-18-17 A/C T.T. 14,794.4 INSTALLED OVERHAULED OIL COOLER S/N 2336
RAN UP. *Garri Wynn* AWP 395602533

1-5-88 Aircraft weighed this date in cargo configuration.
in accordance with Beech manual. Electronic
scales used. New empty weight 6338. New
empty weight C.G. + 109.1 *Richard Wynn*
AWP 1378955

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
A.D. #77-10-07 with by Inspection A/C Time <u>14,844.4</u> Due Next <u>15,144.4</u>			Completed 1-5-88 Ken Wagon A-P 395602533		
4-1-88 A/C TOTAL 14,937.7 INSTALLED OVERHAULED HEATER ASSEMBLY P/N G93A22 S/N 12590263 OPS CHECKED OK. Ken Wagon A-P 395602533					
I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.171 HAVE BEEN PERFORMED LEFT ALTIMETER TESTED TO <u>20,000</u> FT. ON <u>10/21/88</u> RIGHT ALTIMETER TESTED TO <u>20,000</u> FT. ON <u>10/21/88</u> ALT. RECORDING TESTED TO <u>20,000</u> FT. ON <u>10/21/88</u> STATIC SYSTEM TESTED <u>OK</u> <u>10/21/88</u> SIGNATURE <u>Ken Wagon</u> CERT. # <u>391520300</u> FOR AIRCRAFT MAINTENANCE SERVICE CRS # C13.36 WO # <u>1049</u>			I CERTIFY THAT THE <u>Trans</u> TRANSCODER MODEL <u>KT 76</u> S/N <u>32882</u> WAS EST'D IN ACCORDANCE WITH FAR 43 APPEND X F TO COMPLY WITH FAR 91.172. SIGNATURE <u>Ken Wagon</u> CERT. # <u>391520300</u> FOR AIRCRAFT MAINTENANCE SERVICES CRS # C13.36 WO # <u>1049</u> DATE <u>10/21/88</u>		
2-13-89 REMOVED LEFT ENG AND INSTALLED S/N 21435 WITH 1189 S/N Ken Wagon A-P 395602533					

~~RADIO~~ INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
	A.D.	#77-19-07 Complied with by Inspection.	2-13-89	Perin Weiss	A+P 395602533
		A/C Time 15,064.9			
		Due Next 15,364.9			
4-18-89.		REMOVED Prop LEFT SIDE S/N 955N AND INSTALLED SERVICEABLE UNIT. S/N 1602N WITH 1295.3 HR S.M.O.H. Ran up CHECK OPERATION.		Perin Weiss	A+P 395602533
6-29-89		A/C T.T. 15,087.1			ANNUAL Insp. COMPLETED THIS DATE.
		USED BEECH FORM #414-180206 FOR GUIDE LINES. (1) RT. O.B. HEAT			
		MUFF HAD REPLACED SCREWS (2) BUSHING WORN ON RT. CARB HEAT BOX REPLACED			CONT →

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED

REPAIRS

REPAIRS MADE

DATE

INSPECTED BY

RESULTS

DATE

REPAIRED BY

CONT

③ REPLACED BEARINGS IN RT. ALCON PUSH-PULL. ④ REPLACED MICS. INST.

BULBS. ⑤ REPLACED BOTH MAIN TIRES, CHECK ADS TO DATE.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE

WITH A ANNUAL INSPECTION, AND DETERMINED TO BE AIRWORTHY

THIS DATE. Kevin W. Wray IA 395602533

7/6/89 Replaced ELT battery - Battery due replacement 7/91

Bar W. Wray 391520300 KASR 982M

1-24-92 TRANSPONDER TESTED IN ACCORDANCE WITH FAR 43 APX E.
ALTIMETER/STATIC TESTED IN ACCORDANCE WITH FAR 43 APX E
ENCODER CORRESPONDS WITH ALTIMETER AND BOTH ARE WITHIN
TOLERANCES.

IVSP. CAS PQ5R128N

MEMORANDUM

DATE _____

30 JAN. 92
15127 HRS.

ELT BATTERY GOOD TO AUGUST 1992.

INSTALLED NEW AIRCRAFT BATTERIES. CLEANED TERMINALS

+ BATTERY BOX. REPLACED MISCELLANEOUS COWL STOCK

MOUNTS. REPLACED ALL BRAKE HOSES LH + RH SIDES +

BLEED BRAKES. INSTALLED NEW BRUSHES + BEARINGS LH UNFEATHERING

MOTOR. CLEANED AIRCRAFT + LUBED CONTROLS. PERFORMED

ROUTINE MAINTENANCE + INSPECTED AIRCRAFT IAW

BEECH FORM 414-180206. AD NOTES LISTED ON

ATTACHED SHEET IN REAR OF LOG.

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

[Signature]
AIP 2115897TA
[Signature]
Indemann

MEMORANDUM

DATE _____

2-13-92 Hobbs 696 hrs - Installed STC #A5228W ALCOX DUAL EGT
System See Form 337 Dated 2-13-92 Wt chg negl -
Jethro/forwrded Appr 2/28/92

2-28-92 A/C TOTAL 15137.0 HR INSTALLED NEW McCORMY
TAIL WHEEL TIRE. GREASED BEARINGS, AIR UP TAIL STRUT.

Kenn W. Wray A.P. 395602533

3-4-92 A/C TOTAL 15139.0 ① PULLED UP TOP STRIP ON PILOTS WINDOW
AND RESEALED. ② REMOVED SCREEN FROM VAC. REG. WASHED AND REINSTALLED

③ REPLACED BOTTOM COM. ANTENNA (#1) P/N C1-122 WITH NEW UNIT.

Kenn Wynn A+P 395602533

MEMORANDUM

DATE _____

AD 67-16-1 C/W by magnetic & X-RAY 4381.6 R Bristow
AD 67-16-1 C/W by magnetic & X-Ray 4881.2 Robert Bristow
AD 71-11-5 C/W by magnetic & X-ray 4881.2 Robert Bristow
AD 67-16-1 C/W X-ray & magnaflex 5374.5 Robert Bristow
AD 71-11-5 C/W Xray & magnaflex 5374.5 Robert Bristow
AD 72-20-5 C/W Xray & magnaflex 5867.2 Robert Bristow
AD 72-20-5 C/W by Installing Hamilton Spar Reinforcement
17 Sep 73 6146.1 TAT Robert Bristow