



Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
5-24		5245.2 Hrs	Installed the new propeller S/N ED 4443B
			on the left position of 11582TA Beech
			58P.
			I CERTIFY THIS Propeller HAS BEEN INSPECTED
			IN ACCORDANCE WITH A 100 Hrs Annual INSPECTION
			AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
			THIS DATE 5/24/07 2745.2 Hrs
			W/O # MAE1-00001 DATE 5/24/07 HRS 5245.2 ACTT
			SIGNATURE <u>[Signature]</u>
			AUTOPILOTS CENTRAL, INC.
			TULSA, OK 74115
			FAA CRS CM2R747K
			<i>These repairs were completed</i>
			<i>the propeller was installed # 5-24-07</i>

TSM TSOH A/C Hrs

2003				I CERTIFY THIS Propeller HAS BEEN INSPECTED	Replaced one die
6/24	131.C	-	2915.4 Hrs	IN ACCORDANCE WITH A 100 Hrs Annual INSPECTION	great.
				AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION	
				THIS DATE MA3-542 6/24/07 2915.4 Hrs	
				W/O # DATE 6/24/07 HRS 131.C TSM	
				SIGNATURE <u>[Signature]</u>	
				AUTOPILOTS CENTRAL, INC.	
				TULSA, OK 74115	
				FAA CRS CM2R747K	

	A.I.R.		PROPELLER LEFT
	Aircraft Inspection & Repair LLC		
R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132			TSMOH
(918)296-0901			
W/O #: 1006191	REG. # N582TA	S/N: TJ-191	HOBBS: 3199.7
I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.			
DATE: 11/08/2006		 BARRY BREDENSTEINER/2793773-AP/IA	

HARTZELL PROPELLER INC

Code No. J3F00000

INSPECTION

Date: 3/14/01

New
 Experimental
 Assembled
 Disassembled

Work Order # W345550

Hartzell Order No. CO 13736
 Part Number PHC-J3YF-2UF/FC7663DRB

Ass'y Ser No. ED4444B
 Hydr Unit No. NA
 Bulkhead No. NA
 Valve No. NA
 Dome No.

Blade 1 J58350
 Blade 2 J58349
 Blade 3 J58348
 Blade 4
 Blade 5
 Blade 6

Carton No.
 Lbs.
 Weight
 Kilos
 Height
 Width
 Length
 Packing

Comments: Deice Kit: 65-085A Spinner Mounting Kit: A2476-E P36EA

IDS # 241
 5-6-99

15.3 L.P./S.L. @ 30" Radius

Sold to: RAM	Customer Order No. 112505	Line Item No. 0	Insp. by JM
-----------------	------------------------------	--------------------	----------------

PROPELLER MAINTENANCE RECORD

Position RIGHT

PITCH RANGE

Propeller Model PHC-J3YF-2UF

High/Feather _____

Propeller S/N ED4444B

Start Lock _____

Blade Design FC7663 DRB

Low _____

Blade S/N's

Reverse _____

No. 1 J 58350

No. 2 J 58349

Aircraft Manufacturer _____

No. 3 J 58348

Aircraft Model _____

No. 4 _____

S/N _____

No. 5 _____

Registration _____

No. 6 _____

Spinner Assembly Part No. _____

AIRCRAFT EMPTY WEIGHT BALANCE DATA SHEET

Make BEECH Model 58P Serial TJ 191 N# 582TA

1. Datum is located ; FS 0 67.26" FWD OF LEMAC
2. The Leveling Means ; SCREWS ON LH SIDE
3. Main Wheel weight point is ; _____ Fwd. 96.5 Aft of datum.
4. Actual measured distance from the main weight point center line to the tail (or nose) point center line is ; 106.3
5. Oil above "zero" reading is ; FULL
6. Nose or tail wheel weighing point is ; _____ forward -9.8 aft of datum.

Reaction wheel	Scale	Tare	Net	Arm	Moment
Jack point	Reading		Weight		
Left Main	2286	0	2286	96.5	220599.00
Right Main	2297	0	2297	96.5	221660.50
Subtotal both Mains	4583	0	4583		442259.50
Nose	1037	0	1037	-9.8	-10162.60
Total as Weighed	5620		5620		432096.90



If useful load items are in aircraft as weighed, they should be subtracted in space below.
 If all empty weight item are not in aircraft as weighed they should be added in the space below.

Remove useable fuel	190 GALS.	-1140	83.6	-95304.00
		0	0	0.00
		0	0	0.00
		0	0	0.00
		0	0	0.00
		0	0	0.00
Corrected Empty Wt.		4480	75.18	336792.90
Unuseable Oil				
Unuseable Fuel				
Certificated Wt. (Actual)		4480	75.18	336792.90

Repair Agent ; Bill's Aircraft Number AP-1515915 Date ; 29-Sep-00

Signature ; *Win. J. Poff* Work Order No. 332

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				VFR Ref: 91.413 Camtronics hereby certifies TOL-950 <u>15401</u> ATC Transponder was tested and inspected IAW FAR 43 Appendix F. Work Order <u>132809</u> describing the work/inspection performed is on file at this repair station. Date: <u>11-3-06</u> Camtronics Authorization Signature: <u>[Signature]</u> Tulsa, OK CRS # D8XR913Y
				IFR Ref: 91.411 Camtronics hereby certifies that altimeter(s), altitude reporting systems(s), and static system have been inspected IAW FAR 43 appendix E to <u>2K</u> ft. Work order <u>132809</u> describing the work/inspection performed is on file at this repair station. Date: <u>11-3-06</u> Camtronics Authorization Signature: <u>[Signature]</u> Tulsa, OK 74132 CRS #: D8XR913Y

		A.I.R.		AIRFRAME
		Aircraft Inspection & Repair LLC		
		R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132		
		(918)296-0901		TTAF 5618.5
W/O#: 1006191	REG. # N582TA	S/N: TJ-191	HOBBS: 3199.7	
REPACKED ALL WHEEL BEARINGS, PERFORMED LANDING GEAR RETRACTION CHECK ON RELATED AIRCRAFT, REPLACED INSTRUMENT AIR FILTERS. COMPLIED WITH 12 MONTH INSPECTION OF ELT IAW FAR 91.207. SERVICED OXYGEN SYSTEM (W/O 76-07-12R1 BY INSPECTION OF BENDIX MAG SWITCH. C/W _____ BY PRESSURE DECAY TEST OF JANITROL HEATER. REPLACED LEFT MAIN TIRE WITH NEW, SERIAL # 90421301. REPLACED RIGHT PROP DE-ICE BRUSHES. REPLACED LEFT & RIGHT TOP AILERON CONTROL CABLE SEALS AT FUSELAGE. REPLACED HOLD OPEN SPRING ON NOSE BAGGAGE DOOR. GROUND RUN OPERATIONAL & LEAK CHECK OK.				
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.				
DATE: 11/08/2006		 BARRY BREDENSTEINER/2793773 AP/IA		

SUB-TOTALS this page
TOTALS—Carry forward to next page



Autopilot Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P.O. Box 582108 - Tulsa, OK 74158
(918) 836-6418 - Fax (918) 832-3136
FAA CRS # CM2R747K

Work Order: MA05-01300
Department: Maintenance

Opened: 8/24/2005
Closed:

Sold To: CEI, Incorporated
902 West 23rd
Tulsa, OK 74107

Aircraft Number: N582TA		Type: BEECH 58P		S/N: TJ191	
Total Time: 5,532.3		Hobbs Time: 3,113.5		Tach Time: 0.0 LG Cycles:	
Eng#	Type	S/N	Time Cycles	Prop Type	Prop S/N
1	TSIO520WB	518724	739.8	PHCJ3YF-2UF	ED4443B
2	TSIO520WB	518092	739.8	PHCJ3YF-2UF	ED4444B
					Prop Time
					329.1

Discrepancy: 1

Problem:

Annual inspection is due iaw FAR 91.409 a.

Action Taken:

CW FAR 91.207d, by inspecting ELT CIR-11-2 sn 22472. Due ea. 1 yr.
Installed new ELT battery. Next due 8/07.
Installed new bracket induction air filter both sides.
Inspected aircraft for compliance with Type Certificate and Data Sheets.
Checked compliance with applicable Airworthiness Directives.
I certify this aircraft has been inspected in accordance with a Annual Inspection and was determined to be in an airworthy condition this date.
WO# MA05-01300 Date 9/27/05 ACTT 5532.3

Signature *[Signature]*
Autopilot Central Inc., Tulsa, OK. 74115, FAA CRS # CM2R747K

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
00-60-13	Battery, ELT		1.00	Each	\$	
	Freight		1.00		\$	

Discrepancy: 2

Problem:

CW applicable Airworthiness Directives.

Action Taken:

CW AD 76-07-12R1 IAW 1. by operational check of Bendix ignition switch. Due ea. 100 hr.
CW AD 84-26-02 IAW b, by replacing paper induction airfilter, both engines. Due ea. 500 hr.
Labor included in Annual.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
50-389070-23	Filter		2.00	Each	\$	

Discrepancy: 3

Problem:

Both pressure pump inlet filters due replacement ea. year.

Action Taken:

Installed new filters.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
D9-14-5	Filter		2.00	Each	\$	

Printed: 10/2/2005 12:55 PM

Work Order: MA05-01300

Page: 1 of 6

AUTOPILOTS CENTRAL, INC.

3112 N. 74th East Ave.
Hangar #23, Tulsa Intl. Airport
TULSA, OKLAHOMA 74115

N582TA 58P TJ191 AIRFRAME LOG
REMOVED RIGHT ELECTRIC FUEL BOOST PUMP
P/N 1D1-6 S/N 47K23 INSTALLED OVERHAULED
PUMP P/N 1D1-6 S/N 3AT7. SEE ATTACHED
FAA FORM 8130-1 (ADD)

W/O # MA05-1714 DATE 10/5/06 HRS 3199.6 HRS

AUTOPILOTS, CENTRAL, INC.

TULSA, OK 74115

SIGNATURE

[Signature]
FAA CRSCM2R747K

(918) 836-6418

WORK PERFORMED—
BY PERSON PERFORMING WORK

Page

next page



Autopilot's Central, Inc.
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582118 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Invoice

Page No.

DATE

Work Order: MA05-01248
 Acct Number: (918)587-0284
 Department: Maintenance

Opened: 6/27/2005
 Closed:

ORMED—
 PERFORMING WORK

Sold To: CBE Incorporated
 912 West 23rd
 Tulsa, OK 74107

Aircraft Number: N582TA		Type: BEECH 58P		S/N: TJ191	
Total Time: 5514.9		Hobbs Time: 3,096.1		Tach Time: 0.0 LG Cycles:	
Eng#	Type	Time	Cycles	Prop Type	Prop S/N
1	TSIO550AB	722.4		PHCJ3YF-2UF	ED4443B
2	TSIO550AB	722.4		PHCJ3YF-2UF	ED4444B
					Prop Time
					311.7
					311.7

Discrepancy: 1

Problem:

Change oil and filter both engines. Service with Aeroshell 100W. Inspect core oil filter element. CW SOAPS

Action Taken:

Changed oil and filter both engines. Core oil filters normal. SOAPS mailed 6-28. Washed both engines.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
100W						
AOA			24.00	Each		\$
CH48108-1			2.00	Each		\$
			2.00	Each		\$

Discrepancy: 2

Problem:

Inspect general condition of engine

Action Taken:

1. Service nose and main tire pressures
2. Visual insp. of nose and main tires for wear.
3. Visual inspection of tire discs and bearings
4. Insp. of all external engine components
5. Insp. of the propeller for cracks for heating
6. Insp. of pitot tubes for heating
7. Insp. of the stall warning system
8. Insp. fuel vent heaters

CW AD 76-07-12 MAG-SW.

Discrepancy: 3

Problem:

Lower beacon light forward and inoperative

Action Taken:

Replaced burned out amp with new

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
A7079B24			1.00	Each		\$

Discrepancy: 4

Problem:

RH landing light inoperative

Action Taken:

Found bad Molex connector at light. Tighten contact pins. Reassembled and operational check normal.

The articles and/or work hereon described is/are certified
 airworthy, (unless otherwise specified).

Autopilot's Central, Inc.
 FAA CRS CM2R747K

[Signature]

SUB-TOTALS this page

TOTALS—Carry forward to next page

AIRFRAME LOG

DESCRIPTION OF WORK PERFORMED—
CERTIFICATE NO. OF PERSON PERFORMING WORK

Info from previous page

SIGNATURE

Autopilots Central, Inc.

10000 Main St. Airport - Tulsa, OK 74116
10000 Main St. Tulsa, OK 74158
918-482-4118 Fax: 918-832-0136
FAA CRS OVER747K



Work Order: MA05-01098
Acct Number: (918)587-0284
Department: Maintenance

Opened: 1/18/2005
Closed: 1/27/2005

Subsidiary incorporated
902 West 23rd
Tulsa, OK 74107

General Comments:

Contact is Tom Viuf. Office # 587-0284 Cell # 289-5409

Aircraft Number:	N582TA		Type:	BEECH 58P		S/N:	TJ191	
Total Time:	5,469.0	Hobbs Time:	3,050.2	Tach Time:	0.0	LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time	
1	TSIO520WB	518724	676.5		PHCJ3YF-2UF	ED4443B	265.8	
2	TSIO520WB	518092	676.5		PHCJ3YF-2UF	ED4444B	265.8	

Discrepancy: 1

Problem:
Perform 50 hour airframe items.

Action Taken:

1. Top off brake reservoirs.
2. Service nose and main tire pressures.
3. Visual insp. of nose and main tires for wear.
4. Visual inspection of brake disc's and linings.
5. Inspect water level in the battery cells.
6. Insp. of all exterior lights for operation.
8. Insp. of the propeller deice boots for heating.
9. Insp. of pitot tubes for heating.

Discrepancy: 2

Problem:
Oil and filter change is due on both engines. Use Aeoshell 100W oil. Take oil samples.

Action Taken:

Changed oil and filters. Inspected core oil filters and found normal. Mailed SOAPs. Cleaned, run up and leak checked.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
100W	Aeroshell - AD. Oil		24.00	Each	\$	
AOA	Oil Analysis Kit		2.00	Each	\$	
CH48108-1	Oil Filter		2.00	Each	\$	

Discrepancy: 4

Problem:
Oil leak under RH magneto. Washed and run engine 2 X. Inspected case for cracks and none found. Removed RH magneto timing plugs and found magneto full of oil. **LH ENG**

Action Taken:

Removed RH magneto 10-349260-6 Magneto S/N: C249417F and sent to Quality Aircraft Accessories for repair. Reinstalled magneto, ground run up and leak check normal. Sublet Service Completed: 1/20/2005
Description: Repair
Performed By: Quality Aircraft Accessories, Inc.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
649954	Gasket, Mag		1.00	Each	\$	
55269	Cushion, Mag		2.00	Each	\$	

Discrepancy: 4

Problem:
LH engine MAP will not reach full power, intermittent.

Action Taken:

Removed cowl and inspected induction and exhaust systems, engine controls and plumbing. No discrepancy found. Removed VAPC for inspection by Quality Aircraft Accessories. VAPC had bad bellows. Reinstalled overhauled VAPC sn LCR0119. Ground run and leak check normal. Adjusted both engines alpha angle. Flight checked normal.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
481008-9022	Controller, Variable Absolute		1.00	Each	\$	
	S/N: LCR0119					

Discrepancy: 5

Problem:
LH sonic venturi outlet duct has 1/8 in hole.

Action Taken:

Installed new duct.

The articles and/or work hereon described is/are certified airworthy, (unless otherwise specified).
Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature

DATE	TOTAL TIME IN SERVICE	TOTAL TIME OVERHAUL	TOTAL RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

1. Approving National Aviation Authority/Country FAA UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: AV04-1377	
4. Organization Name and Address FAA CRS #CM2R747K HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115				5. Work Order/Contract/Invoice Number: Same #3			
6. Item	7. Description	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:	
		SSCCT		1	11111	Inspected	

1. Approving National Aviation Authority/Country FAA UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: AV04-1377	
4. Organization Name and Address FAA CRS #CM2R747K HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115				5. Work Order/Contract/Invoice Number: Same #3			
6. Item	7. Description	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:	
1	Altitude	622-2092-001		1	15401	Inspected	

1. Approving National Aviation Authority/Country FAA UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: AV04-1377	
4. Organization Name and Address FAA CRS #CM2R747K HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115				5. Work Order/Contract/Invoice Number: Same #3			
6. Item	7. Description	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:	
1	Altitude	101235-011002		1	153132	Inspected	

13. Remarks:
Reference attached service shop report for work performed.

14. Certifies the items identified above were in
 Approved design data and are in condition
 Non-approved design data specified in I

15. Authorized Signature _____ 16. A

17. Name (Typed or Printed): _____ 18. C

It is important to understand that the existence of
 Where the user/installer performs work in accord
 of the country specified in Block 1, is essential to
 airworthiness authority of the country specified in
 Statements in Blocks 14 and 19 do not constitute
 certification issued in accordance with the national
 FAA Form 8130-3 (6-01) Insta

Autopilots Central, Inc.

FAA Certified RS #CM2R747K

SCALE CORRECTIONS

Altimeter Reads	Add Algebraically	
	Room °C Temp	Low °C Temp
-1,000	10	
0	15	
500	10	
1,000	-5	
1,500	-10	
2,000	-10	
3,000	-20	
4,000	-20	
6,000	-30	
8,000	-20	
10,000	-10	
12,000	10	

ALTIMETER S/N:

Altimeter Reads	Add Algebraically	
	Room °C Temp	Low °C Temp
14,000	25	
16,000	40	
18,000	60	
20,000	65	
22,000	70	
25,000	75	
30,000	20	
35,000	2	
40,000	1	
45,000		
50,000		

DATE: 11-11-01

TESTED BY: SP

SUB- _____

TOTALS—Carry forward to next page



Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P.O. Box 582108 - Tulsa, OK 74158
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K

Page No

DAT

Invoice

Work Order: MA04-00949
App Number: 818 537-0284
Department: Maintenance

Opened: 8/5/2004
Closed: 8/23/2004

PK

General Comments:

Aircraft Number:	N582TA	Type:	BEECH 58P	S.N.:	TJ191		
Total Time:	5426.6	Hours Time:	3007.8	Time Cycles:	00		
Eng#	Type	SN	Time	Cycles	Prop Type	Prop SN	Prop Time
1	TS 850WB	818704	634.1		PH-CJ3Y-20LF	ED4443B	223.4
2	TS 850WB	818782	634.1		PH-CJ3Y-20LF	ED4444B	223.4

Discrepancy: 1

Problem:

Order set of elevators from Biggs Aircraft. Left elevator p/n 96-610006-617 and 618 on the right side. Quoted elevators at \$6200 each.

Action Taken:

Removed original elevators and trim tabs from the aircraft. Installed overhauled left elevator and trim tab p/n 96-610006-617 s/n BAI-2496-1. Installed overhauled right elevator and trim tab p/n 96-610006-618 s/n BAI-2496-2. Installed new bonding straps. Both units were overhauled by Biggs Aircraft Inc CRS#BA2R709K. See attached FAA 8130 Forms dated 8-12-04. Elevators were painted and balanced by Biggs Aircraft.

W/O # MA04-00949 DATE 8/23/04 HRS 3007.8
AUTOPILOTS, CENTRAL, INC.
TULSA, OK 74115
SIGNATURE *[Signature]*
FAA CRSCM2R747K

1. UNITED STATES	2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation • Federal Aviation Administration	3. System Tracking Ref. No.
4. Organization BIGGS AIRCRAFT INC. - RT. 3 BOX 86, WELLSTON, OK 74881 - PHONE: 405-258-2965 • FAX: 405-258-3016	5. Work Order, Contract, or Invoice No. W.O. #2496	

1. UNITED STATES	2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation • Federal Aviation Administration	3. System Tracking Ref. No.				
4. Organization BIGGS AIRCRAFT INC. - RT. 3 BOX 86, WELLSTON, OK 74881 - PHONE: 405-258-2965 • FAX: 405-258-3016	5. Work Order, Contract, or Invoice No. W.O. #2496					
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	LEFT ELEVATOR	96-610006-617	VARIOUS	1	BAI-2496-1	OVERHAULED
13. REPAIR - REPLACED SKINS. AD 2000-18-02 N/A BY SKIN DATES. SKIN PART #96-610006-9U MANUFACTURED 1-15-04, SKIN PART #96-610006-11U MANUFACTURED 11-10-03. AD 89-05-02 N/A HAS ALUMNIUM FITTING. PAINTED AND BALANCED. FOUND WITHIN LIMITS. UNDERBALANCED AT 12.6. WITH (1) STATIC WICK, TRIM TAB AND TAB ROD INSTALLED. THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.						
14. <input type="checkbox"/> New <input checked="" type="checkbox"/> Newly Overhauled Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.						
15. Signature	16. FAA Authorization No.	17. Name (Typed or Printed)	18. Date	19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.	20. Authorized Signature <i>[Signature]</i>	21. Certificate Number CRS#BA2R709K
					22. Name (Typed or Printed) GLEN A. BIGGS	23. Date 8/12/04

SUB-TOTALS this page

TOTALS—Carry forward to next page



Autopilots Central, Inc.
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Invoice

G WORK

Work Order: MA03-00540 Opened: 6/6/2003
 Acct Number: (918)587-0284 Closed: 6/24/2003
 Department: Maintenance

Sold To: CE Incorporated
 900 West 13th
 Tulsa, OK 74107

Aircraft Number	N532TA	Type	BEECH 58P	S/N	TJ191	
Total Time	5334.0	Hours Time	2915.4	Tech Time:	0.0	
Eng#	Type	S/N	Time Cycles	Prop Type	Prop S/N	Prop Time
1	TE 2000WE	818724	5417	240.3190L.F	ED44439	131.0
2	TE 2000WE	818725	5417	240.3190L.F	ED44448	131.0

Discrepancy: 1

Problem:

Annual inspection is due law FAR91.409 (a).

Action Taken:

1. Annual inspection IAW Beech maintenance manual pn 102-590000-5A25, 100 hr. check list.
2. Researched the AD notes on the airframe, engines, propellers and appliances.
3. Reviewed equipment for compliance with FAA Type Certificate # A23CE dated April 15, 1996.
4. Reviewed the required placards iaw the FAA Aircraft Flight Manual.

I certify this aircraft has been inspected in accordance with a Annual Inspection and was determined to be in an airworthy condition this date of 6-24-2003.

Discrepancy: 2

Problem:

FAR 91.207d, ELT frequency and G switch inspection is due.

Action Taken:

1. Removed ELT and performed test iaw FAR91.207 d. The G switch worked but the frequency would nor work. The battery was also expired. Installed a new battery with a due date of June 2005.
2. Sent ELT model CIR-11-2 s/n 22482 out for repair to MERL, INC. Installed exchange unit s/n 22472.

Discrepancy: 3

Problem:

Repair airframe items found during the inspection or perform special inspections.

Action Taken:

Repaired the following items or performed special inspections.

1. Replaced lamp in belly beacon.
2. Oxygen bottle is past its hydrostatic test date. Removed bottle DOT-3AA1800 s/n 44654. Sent bottle out for its test. Installed same bottle and serviced with oxygen. Installed a new high pressure valve core in the service line. Test is next due 6-08. Test is due each 5 years.
3. CW AD2002-11-07 paragraph (d) (1) inspection of screws in the electroluminescent panel per Beech SB#33-3452.
4. Left and right main gear lower drag struts have excessive wear at their top and lower fitting holes. There is no bushing kit provided by Beech. Installed new lower drag struts on both main gears.
5. Replaced shims on the left main gear scissors. Removed the pin and they were within limits. Installed shims to remove excessive play.
6. Installed new right main gear tire. Balanced tire and wheel assembly.
7. Reversed left main tire due to wear on the outside.
8. Nose gear shimmy damper rod was rusted and pitted. The unit was out of fluid. Disassembled the shimmy damper, cleaned parts, and inspected. Installed a new rod, floating piston, piston spring and seals. Serviced unit with hydraulic fluid and installed on a/c.
9. Removed right elevator to get access to outboard elevator hinge that has excessive play. Installed new hinge bracket and bolt. Replaced inboard hinge bearing. Installed same elevator.
10. Serviced all 3 gear strut with hydraulic fluid and nitrogen.
11. Oil level in the gear box was low. Serviced with Mobil 636 oil.
12. Replaced locking clip on the right aft upper spar bolt cover.
13. Replaced left wheel brake pads and shim.
14. Aft cabin heat duct was broken where it goes through the spar. Repaired duct with aluminum high temp tape.
15. Informed owner of corrosion starting under the paint on both elevators and elevator trim tabs.
16. Adjust both left and right main gear up and down lock tensions.
17. CW AD76-07-12 Bendix ignition switch inspection for grounding in the full CCW position.

I CERTIFY THIS Aircraft HAS BEEN INSPECTED
 IN ACCORDANCE WITH A Annual INSPECTION
 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
 THIS DATE

W/O # MA3-540 DATE 6/24/03 HRS 2915.4 HM
5334.2 ACT

SIGNATURE Robert D. Stille
 AUTOPILOTS CENTRAL, INC.
 TULSA, OK 74115
 FAA CRS CM2R747K

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DATE

SEETA AIRFRAME LOG ENTRY

WORK

1. RECEIVED NOSE STRUT ASSY AND SEALED PLUG ON TOP OF STRUT. STRUT WAS LOOSING ITS AIR CHARGE.
2. INSTALLED NEW RAPCO PRESSURE PUMP ON THE RIGHT ENGINE. MODEL RA442CW-4 S/N D733
3. CLEANED INLET & OUT HOSES, INSTALLED NEW INLET & OUTLET FILTER.

4/ On 22-10-13
 BY INSTALLING PLACARDS W/O # MA2-302 DATE 10-16-02 HRS 2852.5 HM.
 IM. S/D# 11-3404
 AUTOPILOTS, CENTRAL, INC.
 TULSA, OK 74115
 SIGNATURE *Ralph P. [Signature]*
 FAA CRSCM2R747K

S/N IAW with Date Sig. Instr.

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHC FAA	
4. Organization Name and Address: FAA CRS #CM2R747K HANGAR			
6. Item:	7. Description:	8. Part	
1	SARDAIT	161735-	
13. Remarks: Reference attached service shop report for			
14. Certifies the items identified above were manu <input type="checkbox"/> Approved design data and are in condition <input type="checkbox"/> Non-approved design data specified in Bloc			
15. Authorized Signature:		16. App	
17. Name (Typed or Printed):		18. Dat	
<p>It is important to understand that the existence of t Where the user/installer performs work in accorda of the country specified in Block 1, it is essential th airworthiness authority of the country specified in f</p> <p>Statements in Blocks 14 and 19 do not constitute i certification issued in accordance with the national</p>			

Autopilots Central, Inc.
 FAA Certified RS #CM2R747K

SCALE CORRECTIONS

Altimeter Reads	Add Algebraically	
	Room °C Temp	Low °C Temp
-1,000	0	
0	0	
500	0	
1,000	0	
1,500	0	
2,000	10	
3,000	10	
4,000	20	
6,000	20	
8,000	20	
10,000	20	
12,000	20	

ALTIMETER S/N: 155182

Altimeter Reads	Add Algebraically	
	Room °C Temp	Low °C Temp
14,000	30	
16,000	40	
18,000	60	
20,000	60	
22,000	80	
25,000	80	
30,000	120	
35,000	120	
40,000	/	
45,000	/	
50,000	/	

TESTED BY: *Chris Fimmerman*

DATE: 10/23/02

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