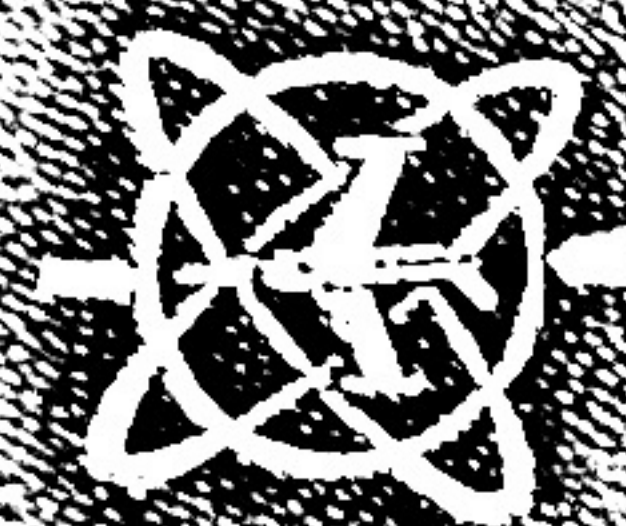


N7805C TRADEWIND AIRFRAME LOG 3
SN:AF-640 11/1985 TO PRESENT

N7805C

The Standard



AIRCRAFT LOG

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER BEECHCRAFT MODEL C-45H SERIAL AF 640
REGISTRATION NUMBER N7805C DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.

MFG P+W R-985 MODEL AN-14B SERIAL #9691 LEFT
MFG P+W R-985 MODEL AN-14B SERIAL #8341 RT

PROPELLER(S) CURRENTLY INSTALLED.

MFG HAMILTON STANDARD MODEL 22D30

HUB MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL LEFT SERIAL 182189 SERIAL _____ SERIAL _____

BLADE MODEL RIGHT SERIAL 187014 SERIAL _____ SERIAL _____

The Standard



AIRCRAFT LOG

DATE 1985	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5 NOV.	150 1385.2		3808.2	I certify that this A/c has been inspected IAW a 100hr inspection and found to be in an Airworthy condition. All services performed IAW Beech C-45 maint. manual. All AD's + SB's checked thru Oct. '85. R+R main gear tires, adj. gear doors during retraction, repaired fuselage door to close and seat tightly + securely. Received 36mo. extension on Hamilton Standard Prop. AD 81-13-06 R2, now due Jan. '87. See A/c papers for confirming letters from FAA. — Edward L. Lahan ATP 140361259
			11/5/85	I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. David A. Johnson ATP 2200719 I.A.

DATE 1987	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/29	TSO 1413.0		3336.0	I certify that this A/C has been inspected in accordance with a 100 hr inspection and found to be airworthy. All service performed in accordance with Beech C-45 maintenance manual. ALL AD's & SB's checked & complied with. AD 81-13-06 RT performed by Casper Air Service (see attachments in propeller logs) nose gear door adjusted and RT gear torque link screws tightened during gear retraction. Charles O. Shetty ASP 2159077
3/29/87	TSO 1413.0		3336.0	I certify that this aircraft has been inspected in accordance with an annual inspection in accordance with and was found to be in an airworthy condition. All AD's checked through David A. Johnson 87-05 ASP 2200719 IA

DATE 19 <u>88</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
ATC Transponder test required by FAR 91-172 and Altimeter and pitot static system tests required by FAR 91-171 have been performed and complies with FAR 43 Appendix E&F				10 June '88 - EAT Battery replaced & installed new - replacement date June '90, EAT tested and found OK.
#1 ATC trans Make <u>KT76</u> Model <u>KT76</u> S/N <u>25028</u>				<u>Charles L. Davis</u> BIP 140361229
#2 ATC trans Make <u>—</u> Model <u>—</u> S/N <u>—</u>				
Left Alt Make <u>K&S</u> Model <u>MSH-KA87</u> S/N <u>1157</u>				
Right Alt Make <u>AV Bendix</u> Model <u>AN-55</u> S/N <u>182999</u>				
Alt. Digitizer Make <u>ICI</u> Model <u>12025</u> S/N <u>180</u>				
Altimeter certified to <u>20,000</u> FT				
By (CO) <u>AST</u> WO # <u>376</u> Date <u>8-20-88</u>				
Details are on file at this repair station under W.O. # <u>376</u> DATE <u>8-20-88</u>				
Next due 24 Cal. Months				
By <u>Tom R Bell</u>				
for Avionics Systems, Inc. CRS #S60-118				
7828 W. 106th Ave.				
Broomfield, CO 80020 AS87-13				

DATE 1989	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
13 July			1452.2	I certify that this A/c has been inspected thru a 100hr inspection and found to be in an airworthy condition. All AD's + SB's chkd thru July 89 - SEE AD SECTION AT END OF LOGBOOK FOR 100hr compliance. Inspection accomplished thru Beechcraft Service and Inspection manuals and AC 43-13.1A. — Edward J. Harris B+P 140361229
July 13			1452.2	I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. All AD's + SB's checked thru 89-14. David A. Johnson A+P 22007191A

DATE 1990	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
13 Aug.			1470.0	I certify this A/C has been inspected in a 100% insp. and found to be in an airworthy condition. Landing gear chain stretch checked - OK - gear chain tension adjusted - LFF. ^{side} outboard gear door adjusted. ELT battery replaced - new date: July '92. AD 77-19-07 Control Column Assy CW by dyc performed insp. & lubrication completed according to Beechcraft and Volpar service manual. - Charles A. Harns ATP 140361229
13 Aug. 90				I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. All AD's & SB's were checked thru 90-16. David A. Johnson ATP 22007191A

DATE 19 <u>90</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Transponder tests required by FAR 91.413 were performed this date and found to comply with FAR 43 apdx "F" Next certification due <u>Sept 1992</u> MAKE <u>King</u> MODEL <u>KT76</u> S/N <u>25028</u> Details on file under W.O.# <u>8195</u> Sign <u>Wayne Chynoweth</u> Date <u>9/20/90</u> Denver Avionics Inc. FAA CRS PE5R116N
				P/N <u>544KN-04</u> S/N <u>14957</u> This <u>Altimeter</u> has been certified per FAR 91.411 I/A/W part 43 appendix "E" to <u>20,000</u> ft. Details on file under W.O.# <u>8195</u> Sign <u>JC Smith</u> Date <u>9/20/90</u> Denver Avionics Inc. FAA CRS PE5R116N
				P/N <u>671BK-010</u> S/N <u>AF-43-187595</u> This <u>Altimeter</u> has been certified per FAR 91.411 I/A/W part 43 appendix "E" to <u>20,000</u> ft. Details on file under W.O.# <u>8195</u> Sign <u>JC Smith</u> Date <u>9/20/90</u> Denver Avionics Inc. FAA CRS PE5R116N

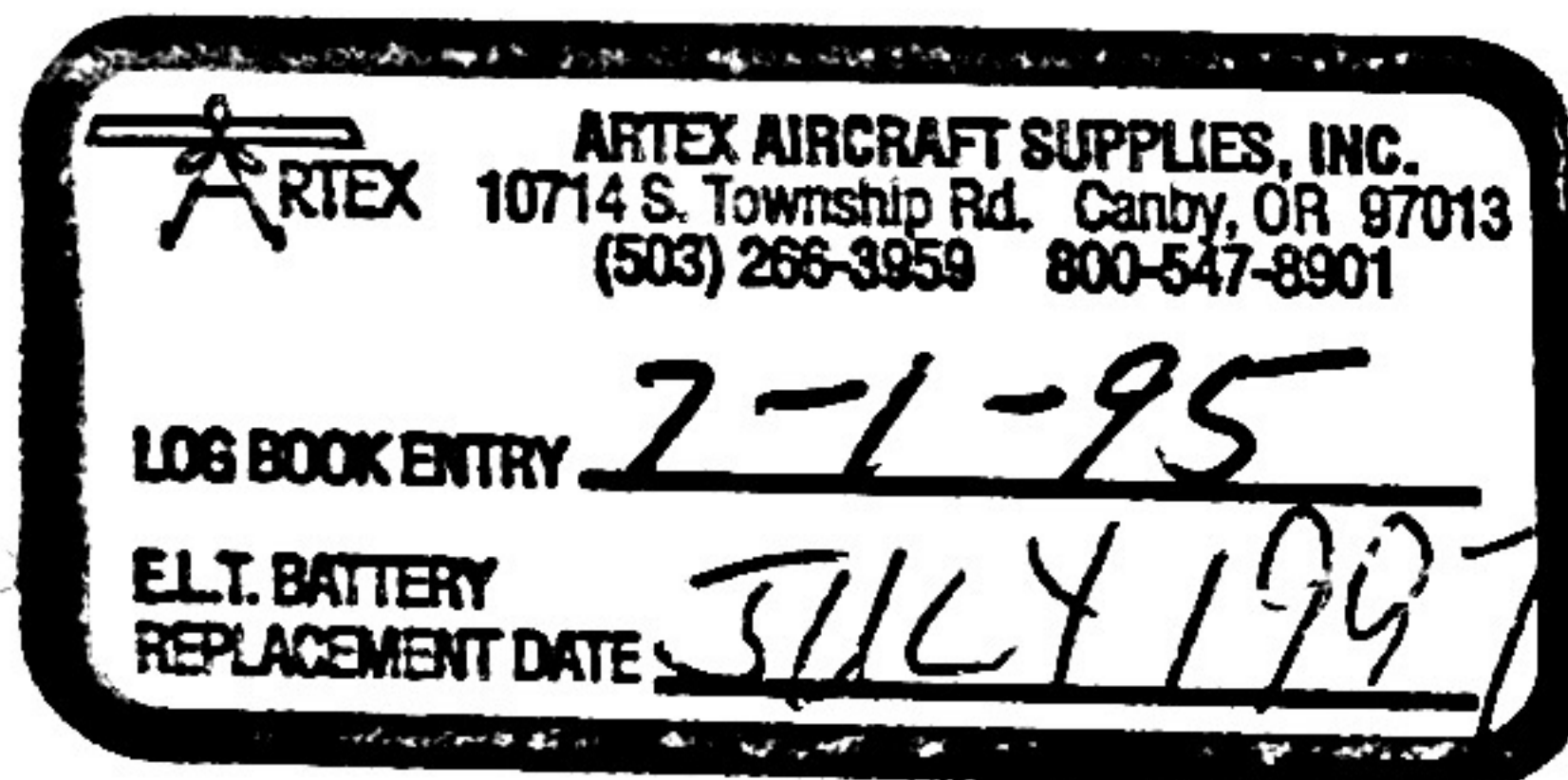
[illegible]

DATE 1993	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12 MAY			1495.1	I certify this A/C has been inspected IAW a 100 hr insp. using BEECH C-45H and Volpor Maint. Manuals and AC 43.13 App D and found to be in an airworthy condition. AD 77-19-07 Control Column Assy C/w by dye penetrant insp. OK, 78-10-01 Lower Rudder Torque Tube C/w by insp. - OK, 72-16-02 R3 C/w par 19.2 by dye penetrant insp., 59-18-02 Fuel Line Corrosion C/w by inspection. ELT Battery Replacement date April '95 Edward L. Gann HAP 140361229
3/12/93 TIA			1495.1	I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in airworthy condition. All AD's checked thru 93-6 David A. Johnson HAP 22007191A

DATE 1994	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				This aircraft's Altimeter(s), Static System(s), and Altitude Reporting Equipment have been inspected and tested in accordance with FAR 43, appendix E to comply with FAR 91.411 Pilot Altimeter tested to <u>20 000</u> ft. Captain Altimeter tested to <u>20 000</u> ft. Signature <u>James Morgan</u> Date <u>2/17/94</u> CORPORATE AIR CRS HSYD817E DENVER, COLORADO
				This aircraft's ATC Transponder system has been inspected and tested in accordance with FAR 43, appendix F to comply with FAR 91.413 Transponder #1 Signature <u>KT 76 James Morgan</u> Date <u>2/17/94</u> Transponder #2 Signature _____ Date _____ CORPORATE AIR CRS HSYD817E DENVER, COLORADO
				CORPORATE AIR FAA REPAIR STATION#HSYD817E DENVER, COLORADO

DATE 19 <u>94</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
14 MAY 94			1506.1	I certify this A/c has been insp. thru a 10hr. insp. using Beech C-45H Maint. manual and Volpar Service and Maint manual and AC 43.13 App D and found to be in an Airworthy condition. AD 77-19-07 Control Column Assy. C/w by dye penetrant insp. - no cracks seen. AD 78-10-01 Lower Rudder Torque Tube C/w by Visual insp. - no cracks seen. AD 72-16-02 R3 C/w para. 1 & 2 by dye penetrant insp. no cracks seen. AD 59-1802 Fuel Line Corrosion C/w by visual insp. O.K. Cabin windows removed and replaced with new windows and seals. Elev. trim cables, and Auto pilot bridle cables tensioned per Beechcraft and Bendix Specs. Nose wheel tire removed and replaced with new B.F. Goodrich Aviator 850x10 Rply. Retraction test completed. Cable tensions chkd on all control cables. - O.K. ELT Repl. April '95. - - Charles J. Lamm A + P 140-36-1229 -

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
May 14, 1994	TT 1506.1			I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. All AD's checked thru 94-10. David A. Johnson ATP 22007191A
7-1-95	TTAF	1518.4		The following work was accomplished during this inspection. EIT Pitt. replaced new date July '97, removed, Overhauled by Bernu Inst. both Combination gauges (oil press, temp & fuel press.) installed and checked for leaks. OK. C/w AD 77-19-05 Control Column Assy by dye penetrant insp. - NO CRACKS, AD 78-10-01 Lower Rudder Torque tube by visual insp. - NO CRACKS SEEN, AD 72-16-02 R-3 C/w port 1+2 by dye penetrant insp. - NO CRACKS SEEN, AD 59-18-02 Fuel line corrosion C/w by visual insp. OK. Retraction Test completed Chocks & gear transmission lubed per Beechcraft service manual. Installed Installed



DATE 1995	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-1	TTAF	1518.4		Allen Engineering BTC #5A 6070NM quick disconnect drain plug on both engine rocker sumps for oil drain return system after engine shut-down IAW STC instructions SEE 337 this date. AD's checked thru 6-95. I certify this APC has been inspected IAW a 100 hr inspection and found to be in an airworthy condition. — Edward Zemanus R+P 140 36 1529 —
7/1/95	TTAF	1518.4		I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. All AD's checked thru 95-12. David A. Johnson ATP 2200719 I.A.

DATE 1985	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-23	TTAF	1521.4		REMOVED, O/H & REINSTALLED electric turn bank ind. pilots instrument panel. Checked for operation - OK. See yellow tag from BEMM Aircraft Inst. Service dated 12-20-85. — Edward Z. Lamm ATP 140361229 —
9-1-96	TTAF	1523.4		The following work was accomplished during this inspection. Serviced Airframe IAW a 100 hr. insp. Retraction test completed. C/W AD 78-10-01 Lower Rudder Torque tube by visual insp. - no cracks detected. C/W AD 77-19-07 Control Col. Assy. by dye penetrant Insp. - no cracks detected. C/W AD 59-18-02 Fuel Line corrosion by visual Insp. none found. Eng. run-ups completed all parameters within AD's checked thru ATP No. 96-174. I certify this aircraft has been inspected IAW an annual inspection and found to be in an airworthy condition. Edward Z. Lamm ATP 140361229 I.H.

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
----------------------	---------------------------	------------------	-----------------------------	---

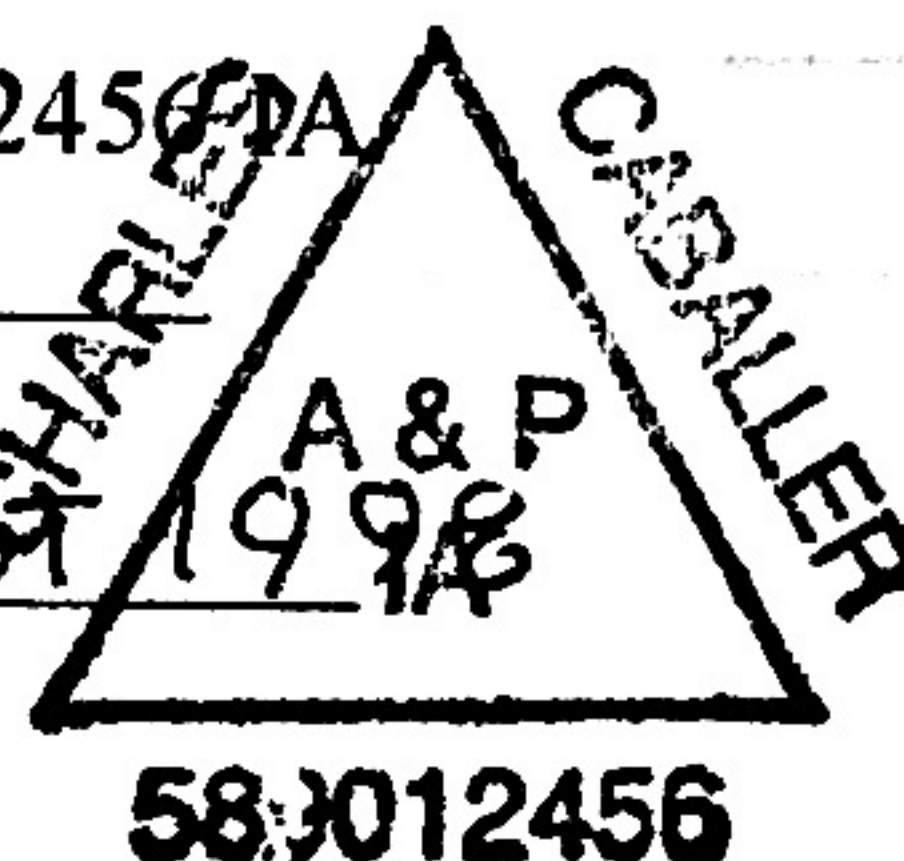
22 Sept 96

"THE AIRCRAFT TRANSPONDER SYSTEM HAS BEEN INSPECTED AND TESTED, AND WAS FOUND TO COMPLY WITH FAR PART 43 APPENDIX "F" AND MEETS THE REQUIREMENTS OF FAR PART 91.413"

CHARLES CABALLER A&P 583012456 I.A.

NEXT INSPECTION DUE

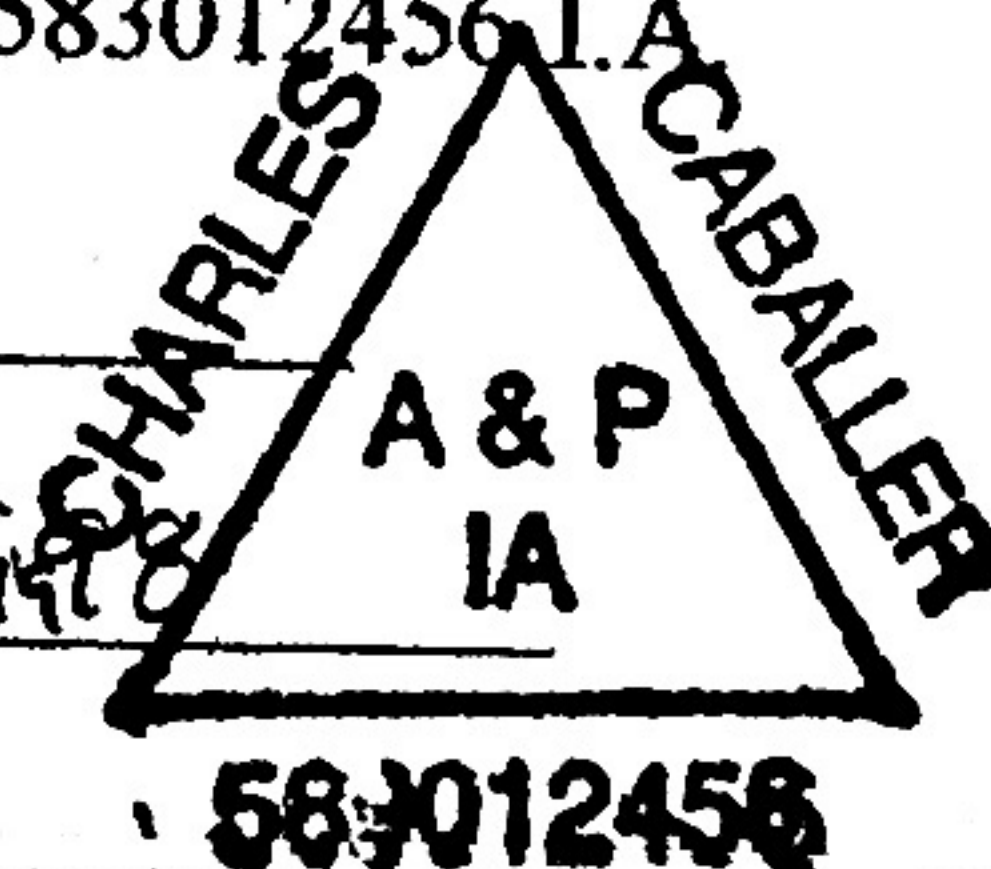
22 Sept 1996



"AIRCRAFT PITOT SYSTEM AND ALTITUDE REPORTING EQUIPMENT HAVE BEEN INSPECTED AND TESTED IN ACCORDANCE WITH FAR 43 APPENDIX E AND F, TO COMPLY WITH FAR 91.411" DATE: 22 Sept 96

CHARLES CABALLER A&P 583012456 I.A.

NEXT INSPECTION DUE: 22 Sept 1996



DATE 19 <u>97</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<u>Aug 20, 1997</u>				<u>INSTALLED ELT BATTERY</u> <u>2050554</u> <u>Replacement</u> <u>SEPT '99</u>
<u>3-20-98</u>			<u>1534.0</u>	<u>Inspected & Serviced Airframe IAW on Annual Insp.</u> <u>Rebuilt nose strut using new seal kit, installed</u> <u>Volpar nose gear strut snubber assembly IAW</u> <u>Volpar STL SA 285WE and Volpar Engineering</u> <u>drawing #810 SCA 337 this date. C/W AD 72-16-02R</u> <u>para 1 & 2 by dye penetrant on nose gear fork NO</u> <u>cracks detected. Cleaned & installed new O-rings</u> <u>in Rt main brake wheel assembly, installed new</u> <u>flexible brake lines on both main gear, bleed brake</u> <u>system until proper operation obtained. Retraction</u> <u>test & lubrications completed. C/W AD 59-16-02</u> <u>Fuel line corrosion by visual inspection - OK C/W</u>

[illegible]

DATE 19 99	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-8-99	TTRF since 01/15/94 Airframe by Rich- Phillips		1543.15	Completed Annual Insp & Service IAW Beechcraft Maint. Manual and FAR 43 App'd" Checklist. Lubed & serviced airframe IAW Beechcraft Maint Manual. Retraction test performed - OK. C/w AD 59-18-02 Fuel/Air corrosion by visual insp. - OK. C/w AD 77-19-07 Control Column Assy by visual and dye penetrant insp. no cracks detected. C/w 78-10-01 Lower Rudder Torque Tube by visual insp. no cracks detected. C/w AD 98-25-10 Aircraft belts Inc. by inspection - this make and model not installed. C/w AD 99-05-13 Fuel Selector by installation of Placards Beech 736-92059-1 on each Fuel selector valve and instrument panel. Installed new circuit protectors in Emergency Radio bus in Rt. Wing Root Battery Compartment, & GNDP and 1 AMP. Old ones were removed due to age and 10 AMP was broken when tested. All AD's checked & complied with.

DATE 19 ⁹⁰	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-8-99			1543.5	THRU T-DATA Rev. 99-10. I certify this aircraft has been inspected IAW an annual inspection and found to be in an airworthy condition. — Edward L. Lamm A&P 140 361229 IA.
12-2-99			1544.5	Installed new GE 51C battery in Right side S/N G01827657. Installed new ELT battery new replacement date Jan 2002. — Edward L. Lamm A&P 140 361229
11-16-00			1551.3	Completed a 100hr service and Annual Insp. IAW the Beechcraft C45H Maint. Manual and FAR 43H App'd checklist. ELT Repl. Date 01-2002. Removed R/H manifold heat control assembly and replaced with new, rigged control movement and checked for operation. IAW AD 58-18-02 Fuel/line Corrosion check - OK. C/P AD 77-19-07 Control Column Hazy by dye penetrant insp. - ?

DATE 820	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-19-00			1551.3	NO cracks detected. (C/N AD 78-1001) Lower Rubber Tyre tube by visual insp - no cracks visualized. AD's checked thru T-DATA Rev. 2000-22. Retraction test performed chain tension ok'd. Wheel bearings cleaned and greased, brakes ok'd. I certify this aircraft has been inspected thru on Annual Insp. and found to be in an airworthy condition. — Charles L. Harris NRP 140361329 IA
4-27-04	—	—	1558.5	Inspected and serviced this aircraft thru annual Annual Inspection and the following work was completed. Removed R/H eng power and installed O/H eng. S/N 7029 using new hardware, engine mounts, baffles, hoses and clamps. Installed O/H governor, carb, fuel pump, installed alternator system thru etc. SA 2015WE instructions included in kit # 2555-1 on each eng. see field approved 337 dated 3-29-04 Installed Remote Oil Filters on each engine.

[illegible]

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-7-05			1562.5	INSPECTED AND SERVICED THIS AIRCRAFT IAW AN ANNUAL INSPECTION AND FOUND IT TO BE IN AN AIRWORTHY CONDITION. REMOVED NARCO VOR 3 AND INSTALLED NARCO VOR 9 MB LOC & GLIDESLOPE INDICATOR. REMOVED KING 201C AND INSTALLED KING KI 214 LOC & GLIDESLOPE INDICATOR AND RCVR. EQUIPMENT LIST REVISED. COMPLETED RETRACTION TEST. SERVICED LANDING GEAR, CHKD CHAIN TENSION. NARCO MK 12 DR CHKD & REPAIRED BY NARCO AVIONICS. C/W AD 5918-02 FUEL LINE CORROSION CHK - OK. C/W AD 72-16-02 Rg Para 1 (i) ON NOSE GEAR GEAR BY DYE PENETRANT INSPECTION - NO CRACKS. C/W para 2 (a) ON NOSE GEAR TUNNIONS BY DYE PENETRANT - NO CRACKS ONE CRACK IN 1000 HRS. C/W para 3 (a) & (c) MAIN GEAR WELDS & REINFORCEMENT RECHECKED BY DYE PENETRANT - NO CRACKS. C/W AD 77-19-07 BY VISUAL & DYE PENETRANT INSPECTION - NO CRACKS. C/W AD 78-10-01 BY VISUAL INSPECTION -

DATE <u>2005</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-7-05			1562.5	NO CRACKS detected, welded area O.K. — Completed 100hr. Lub & service on Bk. NO defects noted. AD's checked thru T-DETA REV 2005:16 and complied with as required. I certify this aircraft has been inspected IRW on Annual inspection and found to be in an airworthy condition. Edward J. Lenn AP40361029 IR.
4-15-07			1563.7	Inspected and serviced this aircraft IRW on Annual Inspection and found it to be in an air- worthy condition. Serviced batteries and hyd RES. Checked oil and filters. Cleaned fuel screens (filters) Checked retract chain tension and lubed. Lubed all controls and pulleys. Completed retraction test. O.K. C/W AD 59-18-02 Fuel Line Corrosion inspection - O.K. C/W AD 77-19-07 Control Column Assy. by Insp & de- penetrant - no cracks. C/W AD 78-70-01 Lower Rudder Torque Tube - no cracks. detected, welded

DATE 10-07	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-15-07			1563.7	WORK OK. HD's chkd thru T-DATA Rev. 2007-08. and complied with as required. I certify this aircraft has been inspected IAW an Annual Inspection & FBR 43 App. D checklist and found to be in an airworthy condition. — Edward Z Gamm RRP 140361224 IA. —
4-21-08			1567.8	Inspected and serviced this aircraft IAW an Annual Inspection Checklist and completed the following work. Charged and serviced batteries. Checked oil and filters. Cleared fuel screens. Performed retraction test and lubed all chains & fittings. Removed wheel brake assemblies and cleaned and installed new "O" rings and adjusted brake puck depth, bled brakes. Taxi tested A/C to check brake operation - OK. C/W AD 59-15-02 Fuel line corrosion inspection - OK. C/W AD 77-19-07
	ELT Bat date - 9-20-10			

DATE <u>08</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-21-08			1567.8	Control Column Insp by d/c per maintenance insp - OK - due again annually. C/W AD 787001 Lower Rudder Torque Tube - insp. for cracks - OK - due before each flight. ADs checked thru T-DATA Rev. 2008-05. I certify this aircraft has been inspected and is in an airworthy condition. — Edward L. Lamm AIP 140361229 IR.
5-23-09			1570.8 1570.7	Completed installation of GLUEB GPS S/N 24014, NARCO 841 ADF System S/N 88770, NARCO CP-136 Com Panel S/N 77998, MAC 1700 S/N 19906-006774 Slide in replacement for KX175B. King Ki-202 CDI S/N 12108, King Ki-214 G.S. Ind. and Mid Continent Annunciator S/N 2559. Old Radios and ADF removed and new Radios and ADF installed using factory NARCO OR King installation manuals. Old circuit breakers removed and new ones installed as

DATE

20095-23-094-11-09

DATE <i>2009</i>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<i>3-23-09</i>		<i>1</i>	<i>1571.0</i> <i>1571.0</i> <i>1571.2</i>	<i>Required. Old ADF and cabling removed and new NARCO 841 ADF Ant. and cabling installed with new doudler using original rivet holes and original size AD450-4 RIVETS. Electrical load calculated - OK - actually less than with old equipment. Weight and balance calculated and equipment list amended. FHA form 837 dated 3-23-09 completed and submitted. All radio equipment operation checked with engines running - OK. - <i>Charles J. Linn</i> A4P14036 1229. -</i>
<i>4-11-09</i>			<i>1571.0</i>	<i>Inspected and serviced this aircraft true an Annual Insp. checklist and found it to be in an airworthy condition. Lubed aircraft. Performed Retraction Test and lubed landing gear and chains. Checked hyd. brake Reservoir - OK. Serviced batteries. Lubed all controls and pulleys. C/W #D 59-13-02 Fuel/Air Corrosion</i>

DATE 10-09/10	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-11-09			1571.8	inspection - OK. C/w AD 27-19-07 Control Column Assy by dye penetrant insp. OK. due annually. C/w AD 28-10-01 Lower Rudder Torque tube by visual insp. for cracks OK due ca 30 days and before each flight. AD's chkd thru T-DMR Rev. 2009-08. I certify this Aircraft has been inspected IAW an Annual inspection and found to be in an airworthy condition. — Edward L. Lamm AIP 40861229 IA —
4-21-10			1575.3	Inspected and serviced this aircraft IAW 100 hr/ Annual checklist per FAR 43 App'd". Lubed aircraft controls. Serviced batteries and charged. Perform retraction tests and greased gear and lubed chains and checked chain adj. C/w AD 59-15-02
Sept 2010	Replaced ELT			Fuel line corrosion insp. - O.K. at this time. C/w AD
BoH new date	11-2012			27-19-07 Control Column Assy by dye penetrant
Edward L. Lamm AIP 40861229 IA				insp. - OK. due annually. C/w AD 72-16-22 R3 nose gear fork by visual inspection, dye penetrant

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-21-10			1575.3	due in 58.5 hrs. - NO CRACKS SEEN. C/W AD 78-10-01 LOWER RUDDER TORQUE TUBE by VISUAL inspection - NO CRACKS SEEN, doi each 30 days and before each flight. Replaced inspection plate screws both wings with new stainless screws. ADE chkd thru T-DATA Rev. 2010-08. I CERTIFY this aircraft has been inspected IAW an Annual Inspection per FAR 43 App'd and Beech C-45 and Volar maint. manuals. (Signed) [Signature] P/N 199-127
2011 7-12-11			1575.3	Inspected and serviced this aircraft IAW an Annual Inspection Checklist per FAR 43 App'd and Beech C-45 and Volar maint. manuals. Serviced and charged batteries. Installed Cleveland Wheel and Brake Conversion Kit P/N 199-127 IAW the instructions provided with STD. SA 788 G/L. The pilot's master brake cyls. were overhauled and

DATE 2011	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-12-11			1575.3	tested and reinstalled. Retraction tests were performed and clearances checked. Taxi tests were completed and the system worked as predicted. Equipment list was amended, and the weight change was not significant. Tins for continued airworthiness are supplied with the STC instructions page 7-16. This booklet is now a part of the maint. records of this aircraft. An FAA form 337 was filled out with approval dated 6-28-11. Landing gear lubed & chain tension chkd. Aircraft controls and hinges lubed, cable tensions chkd at 72° F air temp. C/w AD 59-18-02 Fuel line corrosion inspection - OK at this time due again in 12 mos. C/w AD 77-15-07 Control Cableway Assy. by age per AD insp. - OK - due annually. C/w AD 78-10-01 Lower Rudder Torque Tube by visual inspection no cracks seen, due each 90 days and before

DATE 2011 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-12-11			1575.3	Each flight AD's checked thru T-DATA Rev 2011-14. I certify this aircraft has been inspected IAW an annual inspection per FAR 43 App "D" and Beechcraft C45H and Vol 100A maint. manuals and found to be in an airworthy condition. <i>Edward J. L. A.</i>
7-21-11				N# 7805C Transponder/Altimeter/Static Biennial Certification This aircraft's Altimeter system and Altitude Reporting Equipment have been inspected and tested in accordance with FAR 43 appendix E & F, To comply with 91.411. PILOT ALT. P/N <u>544 KN-04</u> S/N <u>14957</u> Tested to <u>20000</u> C/P ALT. P/N <u>671 BK-010</u> S/N <u>AF-43-187595</u> Tested to <u>20000</u> Encoder P/N <u>D120-P2-T</u> S/N <u>22990</u> Tested to <u>20000</u> The Aircrafts ATC Transponder sys. Has been inspected and tested ICW FAR 43 Appendix F to Comply with 91.413. #1 Transponder: <u>RING</u> P/N <u>KT 76</u> S/N <u>25028</u> #2 Transponder: <u>—</u> P/N <u>—</u> S/N <u>—</u> ☒ The Static system complies with CFR 23.1325. Leakage ft/min: <u>-20</u> Notes: <u>NONE</u> W.O.# <u>1107213035</u> Date: <u>7/21/11</u> Hours <u>1590</u> INSPECTOR: <u>Ed J. L. A.</u> Front Range Transponder Svc, 395 Airport Dr., Erie, Co., 80516 303-808-9276 CRS F42R979Y

DATE 2012	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-1-2012				REMOVED LEFT HAND BATTERY DUE TO FAILURE TO hold a charge, and installed a new Gill GE-51C 24V BATTERY. The battery was serviced with HLC electrolyte (Gill Battery from RPI) and charged IAW the instructions provided with the battery. - Edward Johnson A&P 3476745.
Battery IAW 602530113 (Gill Battery from RPI) Cost # 900367 Inv # 92382390				
8-18-2012		1578.8		Inspected and serviced this aircraft IAW airframe/Inspection checklist for FRR4's "Step'd" and the Beechcraft C45H and Volpar service manuals. Inspected & lubed all controls and cable pulleys. Performed resistance tests, lubed chains and gearboxes. Checked struts and serviced hyd- ra's. with 5606. Cleaned interior. Serviced batteries. C/W AD 59-18-02 FUEL LINE CORROSION inspection in battery compartments - OK at this time, see again in 12 mos. C/W AD 77-19-07 Control Column Assy. by dye PENETRANT insp. - OK NO CRACKS OR LEAKING C/W AD 78-10-01 LEVER RUBBER TYPING & LBS. - OK -

DATE 2013	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-28-2013		1573.8		due each 30 days and before each flight AD's chk'd thru T-DRTR Rev. 2012-16. I certify this aircraft has been inspected IAW an annual inspection and determined to be in an airworthy condition. Edward Mann AIP 3476745TH
Replaced ELI both new date 02-2014 Edward Mann AIP 3476745				
9-24-2013		1583.0		Inspected and serviced this aircraft IAW an Annual Inspection checklist per FAR 43 App'd and the Beechcraft C45H & 1610R Service Manual. Checked and lubed all control pulleys & cables. Performed preventive maint & adj on landing gear systems & wheels and brakes. lubed all points and performed retraction test. OK. Installed new Gill BE-51C Battery in Rt side after completing activation instructions, S/N G02795628. Serviced Q-Seal battery. Chkd sprts & serviced Hyd. RES. with 5606. C/W RD 59-18-02 Fuel line corrosion by inspection OK.

DATE <i>SL3</i>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<i>7/24/01</i>	<i>3</i>		<i>1532.0</i>	<i>done again in 12 mos. C/w AD 77-19-07 Carbs/ Column Assy. by dye penetrant inspection - OK no cracks done again in 12 mos. C/w AD 78-10-01 Lower Rudder Torque Tube - OK - no cracks by visual inspection dye each 30 days or before each flight. AD's checked and C/w The TDRB Rev. 2-18-18. I certify this aircraft has been inspected IAW an Annual Inspection Checklist and found to be in an airworthy condition. - Edward J. Lamm AIP 3476745 IR. -</i>
<i>8/1/14</i>			<i>1534.5</i>	<i>REMOVED KT76 Transponder and tray S/N 25028 wt. 3.43 and installed KT70 and tray S/N 12247 wt. 8.44 lbs. wt change negligible Equipment list updated. - Edward J. Lamm AIP 3476745 IR.</i>

DATE <i>2014</i>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<i>11/15/2014</i>			<i>1586.3</i>	<i>Inspected and serviced this aircraft IRW on Annual/ Inspection checklist per FAR 43 App'd and Beech⁴⁵ + Volpar SERVICE manuals. Opened aircraft and inspected all cables and pulleys. Lubed all pulleys, control bearings and hinges. Performed Retraction tests and checked and lubed all chains and gear points. Chkd struts and brakes and serviced hyd. RESERVOIR with 5006 hyd oil. C/w AD 59-18-02 Fuel LINE CORROSION by inspection OK - due again in 12 mos. C/w AD 77-19-07 Control Column Assy. by dye penetr- front inspection - OK - no cracks due again in 12 mos. C/w AD 78-10-01 Rudder torque tube - OK no cracks by visual inspection due each 30 days or before each flight. ADs chkd and C/w thru T-DATA REV 2014-22. I certify that this aircraft has been inspected IRW on Annual Inspection and found it to be in an airworthy condition. — — <i>Edward J. Hann</i> / ATP 5476745 IA —</i>
<i>Rep. ELT both.</i>				
<i>NEW date 5-2016</i>				
<i>Edward J. Hann</i>				
<i>ATP 5476745</i>				
<i>11-15-2014</i>				
<i>NOTE: Repaired Rt wing</i>				
<i>Non Light wire</i>				
<i>where it attached to</i>				
<i>socket. (EdJ)</i>				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
------	---------------------------	------------------	-----------------------------	---

11-24-14



Trine Aerospace
 5715 Taxiway Hangar 110
 Colorado Springs, CO 80916
 FAA Repair Station #QMKR800X

Date: 11/24/2014; Aircraft: N7805C; Type: Fixed Wing Multi-Engine; S/N: AF-640; Hobbs;; Tach;; Total Time:

Shop Order #: AV-14-0062

Discrepancy: 1

The #1 altimeter system PN: 544KN-04 SN: 14957 installed in this aircraft was tested in accordance with FAA FAR 91.411 and found to comply with appendices E and F of FAA FAR Part 43. Next schedule test due 24 calendar months on 11/22/2016

The #2 altimeter system PN: 671BK-01D SN: AF-43-187595 installed in this aircraft was tested in accordance with FAA FAR 91.411 and found to comply with appendices E and F of FAA FAR Part 43. Next schedule test due 24 calendar months on 11/22/2016

The altitude reporting system PN: D120-P2-T SN: 22990 installed in this aircraft was tested in accordance with FAA FAR 91.411 and found to comply with appendices E and F of FAA FAR Part 43. Next schedule test due 24 calendar months on 11/22/2016.

The transponder system Honeywell KT70 PN: 066-01141-0101 SN: 12247 as specified in FAR 91.215(a) installed in this aircraft was tested in accordance with FAA FAR 91.413 and found to comply with appendix F of FAA FAR Part 43. The ATC transponder system where data correspondence error could be introduced, the integrated system has been tested, inspected, and found to comply with paragraph (c), appendix E of part 43 of this chapter. Next schedule test due 24 calendar months on 11/22/2016 .

The maintenance in this aircraft had been performed in accordance with Manufacturers Maintenance and or Installation Manuals and meets FAA requirements, Aircraft is released for normal operations.

Charles Caballer-Inspector

DATE 2016	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/21/2016			1590.4	Inspected and serviced this aircraft thru an Annual Inspection checklist per FAR 43 App'd and the Beechcraft C-45H Maint Manual and Vol per gear maint & service manuals. Opened aircraft and inspected all control cables & pulleys. Lubed all pulleys & control bearings and hinges. Chkd struts & brakes & tire pressures. Serviced hyd. sys. with 5606. Performed retraction tests. Serviced & charged batteries. Replaced floor screws as required. Lubed gear chains, chkd tension and grease points. C/w RD 59-18-02 Fuel line corrosion by visual inspection OK at this time. d/c again in 12 mos. C/w RD 77-19-07 Control Column Assy by dye penetrant inspection OK - no cracks at this time d/c again in 12 mos. C/w RD 78-10-01 Lower Rudder torque tube - OK - no cracks by visual inspection d/c each 30 days & before each flight. AD's Chkd thru T-DATA REV 2016-09

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/6				
5-21-2016			1590.4	I certify this aircraft has been inspected IRW on Annual Inspection and found to be in an airworthy condition. Edward L. Harris ATP 3476745-JH
	Rpt. 1. L. L. Bolt			
	IRW AD 8-2018			
	Edward L. Harris ATP 3476745			
8-4-2017			1594.9	Inspected and serviced this aircraft IRW on Annual Insp. checklist per FAR 43 App 2 and Twin Beech C-45 Pilot's Manual and Vajpro Group Maint and Service Manual. Removed inspection covers and panels and inspected cables, pulleys and linkages for signs of wear or corrosion. Lubed all pulleys etc. Performed Retraction tests and lubricated gear gear chains and checked chain tension. Checked brakes and hydraulic RCS - topped off with 606 as required. Serviced batteries and placed on 24hr. charger to bring them back to max after retraction test. Inspected Rudder Post at base no cracks and all appears unchanged. CU AD 59-18-02

DATE 2017	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-4-2017			1694.9	by inspection per para b(1) & (2) no corrosion or fuel line damage noted at this time. C/W AD 77-19-07 Control Column Assy by dye penetrant inspection - no cracks detected cleaned and lubed as required. C/W 78-10-01 Lower Rudder Torque checked by insp. no cracks noted. C/W AD 2017-06-03 Combustion Heater Deterioration & Fire Hazard Southwind M1940 per g(1) thru (4) removed disassembled and tested all required parts & assemblies per maint. instructions outlined in Southwind Heater Manual Series 940 Sections IV and V and repaired as required. As additional check installed hour meter on right side rear of nose compartment to track hours - inspection due again in 250 hrs. AD's checked thru T-DRIFT revision 2017-16. I certify this aircraft has been

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)																																																												
3-12																																																																
8-7-2017			1544H	inspected IAW an Annual Inspection per FAR 43 App'd and Beech C-45H Pilot Manual and found to be in an airworthy condition. Edward J. Kana A+P 3476745 IA.																																																												
6-22-2018				<table border="1"> <tr> <td colspan="2">N N7805C</td> <td colspan="2">SN: AF-640</td> <td>TT: 1594.9</td> </tr> <tr> <td colspan="5">Tests and Inspections required by 14CFR 91. 413 (Part 43, Appendix F) have been performed to the following:</td> </tr> <tr> <td></td> <td>Model Number</td> <td>Part Number</td> <td>Serial Number</td> <td>Cert. To Ceiling</td> </tr> <tr> <td>Encoder #1</td> <td>Transcal</td> <td>D120-P2-T</td> <td>22990</td> <td>20000</td> </tr> <tr> <td>Transponder #1</td> <td>KT-70</td> <td>066-01141-0101</td> <td>12247</td> <td>20000</td> </tr> <tr> <td>Altimeter #1</td> <td>Kollsman</td> <td>544kn-04</td> <td>14957</td> <td>20000</td> </tr> <tr> <td>Altimeter #2</td> <td>Kollsman</td> <td>671BK-01D</td> <td></td> <td>20000</td> </tr> <tr> <td colspan="4">#1 Static System Leak Feet Per Minute:</td> <td>NA</td> </tr> <tr> <td colspan="2">Altimeter Make</td> <td>Encoder Make</td> <td colspan="2">Transponder Make</td> </tr> <tr> <td>System #1</td> <td>Kollsman</td> <td>Transcal</td> <td colspan="2">Bendix-King</td> </tr> <tr> <td colspan="3">Pertinent details on file under Work Order #:</td> <td>181024</td> <td>Dated: 6/22/2018</td> </tr> <tr> <td colspan="4">I certify that this aircraft was inspected IAW 14CFR 43 Appendix E&F and found to comply with 14CFR 91.413. A copy of this Work Order has been given to the operator. Signature: <i>William Heiss</i></td> <td>AOG-ASAP Avionics Inc. CRS00AR682Y Front Range Airport Watkins, Colorado</td> </tr> </table>	N N7805C		SN: AF-640		TT: 1594.9	Tests and Inspections required by 14CFR 91. 413 (Part 43, Appendix F) have been performed to the following:						Model Number	Part Number	Serial Number	Cert. To Ceiling	Encoder #1	Transcal	D120-P2-T	22990	20000	Transponder #1	KT-70	066-01141-0101	12247	20000	Altimeter #1	Kollsman	544kn-04	14957	20000	Altimeter #2	Kollsman	671BK-01D		20000	#1 Static System Leak Feet Per Minute:				NA	Altimeter Make		Encoder Make	Transponder Make		System #1	Kollsman	Transcal	Bendix-King		Pertinent details on file under Work Order #:			181024	Dated: 6/22/2018	I certify that this aircraft was inspected IAW 14CFR 43 Appendix E&F and found to comply with 14CFR 91.413. A copy of this Work Order has been given to the operator. Signature: <i>William Heiss</i>				AOG-ASAP Avionics Inc. CRS00AR682Y Front Range Airport Watkins, Colorado
N N7805C		SN: AF-640		TT: 1594.9																																																												
Tests and Inspections required by 14CFR 91. 413 (Part 43, Appendix F) have been performed to the following:																																																																
	Model Number	Part Number	Serial Number	Cert. To Ceiling																																																												
Encoder #1	Transcal	D120-P2-T	22990	20000																																																												
Transponder #1	KT-70	066-01141-0101	12247	20000																																																												
Altimeter #1	Kollsman	544kn-04	14957	20000																																																												
Altimeter #2	Kollsman	671BK-01D		20000																																																												
#1 Static System Leak Feet Per Minute:				NA																																																												
Altimeter Make		Encoder Make	Transponder Make																																																													
System #1	Kollsman	Transcal	Bendix-King																																																													
Pertinent details on file under Work Order #:			181024	Dated: 6/22/2018																																																												
I certify that this aircraft was inspected IAW 14CFR 43 Appendix E&F and found to comply with 14CFR 91.413. A copy of this Work Order has been given to the operator. Signature: <i>William Heiss</i>				AOG-ASAP Avionics Inc. CRS00AR682Y Front Range Airport Watkins, Colorado																																																												

DATE 2018	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/5			1600.1	Inspected and serviced this aircraft IAW an FAA 11 Inspection checklist per FRR 46 App'd and Beechcraft C-45 maint manual and Vetter Gear Maint & Service Man. and found it to be in an airworthy condition. Opened all inspection plates and panels. Inspected and lubed all control cable pulleys, control hinges and inspected cables. Verified proper operation of nav lights and landing lights. Placed #1 on jacks and inspected and lubed gear chains and gear boxes. Chkd struts & cleaned, chkd tire pressure & brakes OK. Serviced hyd. RTS. with 566. Performed Retraction test per Vetter maint. manual. Serviced batteries and placed on charger to top them off after Retraction test. Inspected rubber foot at base of landing gear and replaced it. Chkd 28-10-01 Lower Rubber torque tube. Next flight

[illegible]

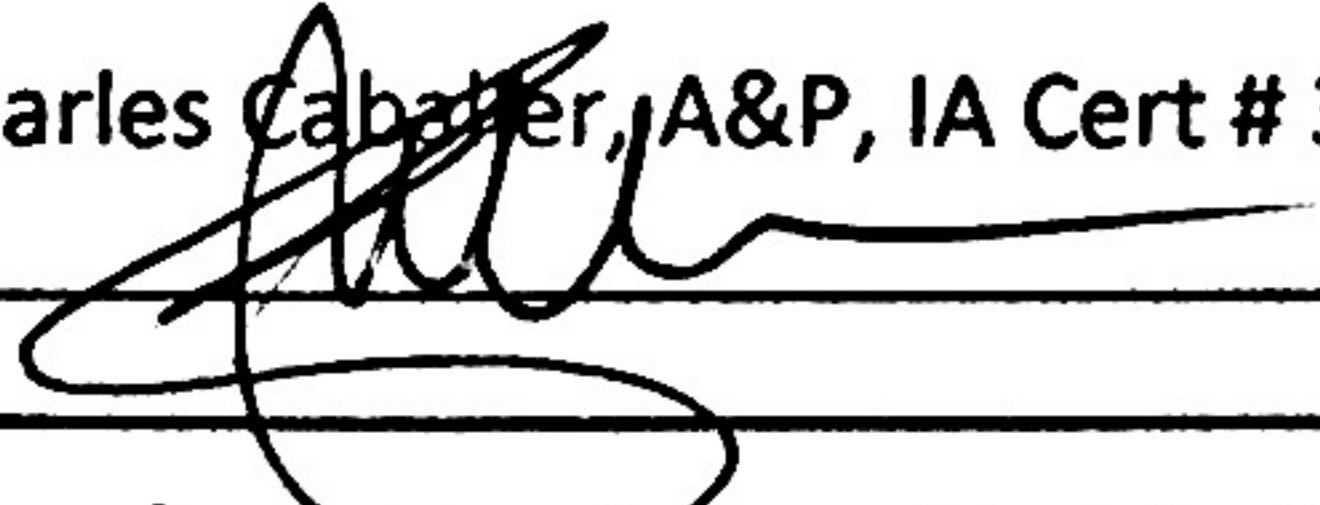
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---



Mobile Aviation Service, LLC
7625 S Peoria Circle # D-14, Englewood CO 80113 720-530-7406

November 10, 2019	N7805C	Beech C-45H	SN: AF-640
	AFRMTT: 15700	Tach:	
Avionics			

Installed from Garmin International 1200 East 151st St, Olathe, KS 66062 one Garmin GDL-82 UAT (ADS-B Out) Transmitter PN 010-01560-31. This installation follows Garmin STC SA02573SE. The installed ADS-B Out system was shown to meet the equipment performance requirements of 14 CFR Part 91 & 91.227. Unit was installed in accordance with Garmin Installation Manual PN 190-01810-10 Revision 5 dated March 2018. The GPS/WAS Antenna Garmin PN 013-00235-00 was installed on the nose with an aluminum doubler and secured with AN hardware supplied by the manufacturer. The Garmin GDL-82 ADS-B Position Source Out was installed under the nose compartment and secured with AN hardware. Power is supplied by a 5-amp circuit breaker installed on the avionics bus and placarded "GDL-82" MIL-RG-400 was utilized on this installation. The existing L band antenna was utilized in this installation with New Coaxial cable Mil-RG58 with new BNC connectors. GDL-82 was interfaced with the existing Bendix-King KT-70 Mode S transponder. The GDL-82 was configured for this application. Tested GDL-82 in accordance with the installation manual, utilizing Sun Avionics ADS-B Test Set unit PN AV-17, no defects noted. Weight and balance data, Equipment List and airframe logbook updated to reflect this change. Performed an Electrical Load Analysis and found total load does not exceed 80% of rated capacity. See FAA Form 337 dated November 10, 2019 for complete details.

Charles Caballer, A&P, IA Cert # 3182119


[illegible]

