THE adlog™

AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

May 2002
to
Sept 2009

AIRFRAME MAINTENANCE RECORDS

THE adlog T.M. AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

AIRFRAME MAINTENANCE RECORDS

Log No. 4

Aircraft Registration No. N904WS

Aircraft Mfg. BEECHCRAFT Model KING AIR C90 Serial No. LJ-856

Engine Mfg. PRATT & WHITNEY Model PT6A-21 Serial No. PCE 24691

Engine Mfg. PRATT & WHITNEY Model PT6A-21 Serial No. PCE 24853

Propeller Mfg. HARTZELL Model HC-D4N-3C Serial No. FY2410

Hub Design No. _____ Hub Serial No. _____

Blade Design No. D9290K Blade Serial No's. J72415 J72418 J72421 J72423

Propeller Mfg. HARTZELL Model HC-D4N-3C Serial No. FY2412

Hub Design No. _____ Hub Serial No. _____

Blade Design No. D9290K Blade Serial No's. J72424 J72422 J72414 J72417

(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.
www.adlog.com
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(631) 765-9375
1-800-235-6444
FAX: (631) 765-9359

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DATE	AIRCRAFT HOURS	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	3024	TOTAL brought forward from previous page
[illegible]	4882.3	INTEGRATED AVLOG SYSTEM THIS DATE. INSTALLED LEFT & RIGHT STALL STRIPS P/N 130421-00900 IAW BEECH MANUAL. REPLACED RIGHT MAIN GEAR UPLOCK P/N 100-381006-1 & ADJUST PER BEECH MANUAL. ADJUST RIGHT SQUAT SWITCH IAW BEECH MANUAL. Bob Laughery A&P 2225738 TOOLIFOD OK RBL
30 JUL 02	4882.2	CHANGED REGISTRATION NUMBER FROM N904JS TO N904US REPAINTED AIRCRAFT TO REFLECT CHANGE. B. Laughery A&P 2225738 TOOLIFOD OK RBL

SUB-TOTAL this page

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DATE	TOTAL TIME IN	TACH OR RECORDING METER	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WOR

7Aug02 Hobbs time 4881.2 Airframe total time 7321.3 Aircraft total landings 7599.

- Completed #1 and #2 phase inspections in accordance with Anoka Air Charter AAIP.
- Complied with the 200-hour lube cycle.
- Lube wing bolts in accordance with AAIP.
- Comply with 12 month ELT inspection.
- Replace nose wheel bearings p/n 19150 and races p/n 19268.
- Comply with 12-month wing spar inspection.
- Inspect cockpit and cabin fire extinguishers
- Inspect left and right nacelle tanks for biological growth. Replaced left and right nacelle environmental splices for fuel probes.
- Replace left and right main gear tires with Michelin 8.50-10, 10 ply tires in accordance with STC for gross weight increase.
- Replace tail nav light.
- Replace left wing ice light.
- Replaced right inboard flap bonding strap.
- Replace right main gear inboard bearing p/n 071-20629 and race p/n 07204-20629.
- Replace right main gear wheel half nuts p/n 094-15800.
- Remove left and right N1 gauges p/n 50-380034-3, s/n B2750 and B2747 and sent to Elliott Aviation for calibration. Found both bad and exchanged them for same part number s/n T2225 and R8051.
- Left and right prop tachometers p/n 50-380035-1 s/n B9485 and 7189 removed and sent to Elliott Aviation for calibration and re-range marking in accordance with Raisbeck STC for Quiet Turbofan Propeller Installation.
- Removed prop ammeter p/n 90-380009-9 s/n 505 and sent to Elliott Aviation for re-range marking in accordance with Raisbeck STC for Quiet Turbofan Propeller installation. See attached work orders and 8130s for Elliott's work.
- Installed Raisbeck Quiet Turbofan Propellers in accordance with STC SA 3593NM and Raisbeck Engineering document #86-205C. Ground run for proper operation. See FAA form 337 dated 6Aug02.
- Opted for the gross weight increase to 10,100 pounds as per the same STC.
- Dual aft body strakes installed in accordance with Raisbeck STC.
- Weigh aircraft in accordance with AAIP including all the modifications.
- Phase #3 and #4 due at 5079.6 or November 2002.

I certify that this aircraft has been inspected in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program – Phase 1 and 2 and is approved for return to service. Pertinent details of this inspection are on file at this facility.

Signed: Bob Laughery
Mechanic Certificate: A&P 2225738

TOOL/FOD
OK
RBL

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
AUG 02		4890.2	INSPECT EMERGENCY EXIT DOOR & FRAMES
			IAW BEECH MAINTENANCE MANUAL ATA
			53-10-00 FIG 204. TOOLIFOD OK RBL.
			B. Laughery A&P 2225738
9/10/02		4906.8	COMPLIED WITH S.B. 24-3181. NO AFFECTED
			GENERATOR CONTROL UNITS ARE INSTALLED.
			Keith Olson A&P 3908 2047
9/11/02		4906.8	RIGGED ELEVATOR SYSTEM PER BEECH 90
			SERIES MAINTENANCE MANUAL 27-30-00.
			Keith Olson A&P 3908 2047
9/10/02		4910.1	REPLACED AIR CONDITIONING EVAPORATOR
			FILTER WITH NEW UNIT.
			Keith Olson A&P 3908 2047

DUNCAN AVIATION

REG#: N904US **DATE: 9/12/02** **Work Order F602A**
MAKE: Raytheon **MODEL: King Air C90** **S/N: LJ 856**
TAT 7348.6 hrs **Landings: 7631**

1. Replaced the cabin polarized windows using new Raytheon Aircraft parts as follows:
   - Installed 4/ea P/N 251411-3 Polarized Window Pane/HNVL-36
   - Installed 4/ea P/N 251411-1 Polarized Window Pane/HNIR-27
   - Installed 4/ea P/N 100-530168-17 Knob Window Assembly Polarized

The above describe repair or maintenance is certified airworthy and approved for return to service. The manufacturers continued airworthiness inspection requirements do not change with this modification.
Pertinent details are on file at this Repair Station under Work Order **F602A**

For Duncan Aviation, Insp: _____ DUNCAN AT 165 _9/12/02__
CRS# JGVR194F

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

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brought forward from previous page	
10/11/02		4928.4	REPLACED LEFT AND RIGHT ELEVATOR TRIM TAB
			ACTUATORS WITH OVERHAULED ACTUATORS.
			LEFT P/N 50-524161-606, S/N 94-0071 ALG684
			RIGHT P/N 50-524161-607, S/N LW341 ALG-6684
			Keith Olson A&P 390827047
10/14/02		4928.4	REPLACED FLIGHT DIRECTOR WITH
			OVERHAULED UNIT P/N 52C77-3, S/N 324A
			Keith Olson A&P 390827047
10/15/02		4928.4	COMPLIED WITH S.B. 53-3513, R1, AFT
			PRESSURE BULKHEAD INSPECTION. NO
			DEFECTS NOTED.
			Keith Olson A&P 390827047
10/31/02		4935.4	REPLACED PILOT'S VERTICAL SPEED
			INDICATOR P/N 100-384054-1, S/N
			W2129E WITH OVERHAULED UNIT P/N
			100-384054-1, S/N W202485.
			Keith Olson A&P 390827047
11/8/02		4936.6	REPLACED FLIGHT DIRECTOR P/N 52C77-3,
			S/N 324A WITH OVERHAULED UNIT P/N
			52C77-3, S/N 163.
			Keith Olson A&P 390827047
		SUB-TOTAL this page	
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		SERVICE	RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTAL brought forward from previous page

27Nov02 Hobbs time 4942.9 Airframe total time 7383.0 Aircraft total landings 7579.

- Completed #3 and #4 phase inspections in accordance with Anoka Air Charter AAIP.
- Completed 200-hour lube cycle.
- Completed 400-hour lube cycle.
- Completed 1200-hour lube cycle.
- Reglued right stall strip.
- Remark left and right upper forward cowling locking stripes.
- Service nose strut with MIL-L-5606 and nitrogen.
- Replace bushings in right inboard landing gear door lower attach point with p/n 50-810128 bushings.
- Replace left heated fuel vent with p/n EE-366L.
- Adjust forward aileron cables to specifications.
- Replace left and right starter generator brushes with p/n 30300-1286.
- Adjust step cable to tighten steps.
- Replace right wing inboard static wick with p/n 35-5010-3.
- Tighten rudder cables to specifications.
- Tighten rudder trim cables to specifications.
- Replace exit door seal p/n 50-420013-315.
- Comply with AD 2002-01-10 main landing gear torque knee inspection. Work completed by Duncan Aviation, Lincoln, Ne. See attached FAA forms 8130. Next due at 5942.9.
- Phase #1 due at 5142.9.

I certify that this aircraft has been inspected in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program – Phase #3 and #4 and is approved for return to service. Pertinent details of this inspection are on file at this facility.

Signed: Bob Laughery
Mechanic Certificate: A&P 2225738

12/22/02		4956.7	COFFEE POT REPAIRED BY MIDWEST AIRCRAFT PRODUCTS. SEE REPAIR SHEET & SERVICEABLE CARD. B. Laughery A&P 2225738

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brought forward from previous page	
3/25/03		5013.5	PERFORMED THROTTLE LEVER STOP PIN
			INSPECTION PER ANOKA AIR CHARTER
			AAIP. NEXT DUE AT HOBBS 6213.5.
			Kevin Olson A&P 39082704?
5/9/03		5045.5	Performed Eddy Current Inspection of Spar
			IAW SIRM 57-13-01, chart 201, Index #2, 3,
			4, 5, 6 and 8. No Defects Noted.
			Jand DeMuth chief Inspector STORK Twin City
			Testing, Repair Station T57R539Y
12MAY03		5045.5	INSPECT ALL 16 WING ATTACH BATH
			TUBE FITTINGS IN ACCORDANCE W/
			BEECH SIRM. 57-13-01 CHART 201
			#1, #7, #9. REPLACE ALL WING ATTACH
			BOLTS & NUTS W/ FOLLOWING P/N's.
			LOWER FORWARD BOLT P/N 81784-1432 2 EA
			UPPER FORWARD BOLT P/N 81785-12-23 2 EA
			UPPER & LOWER AFT BOLTS P/N 81786-10-18 4 EA
			LOWER FWD NUT P/N 81790-1414 2 EA
			UPPER FWD NUT P/N 81791-1216 2 EA
			UPPER & LWR AFT NUT P/N 81791-1018 4 EA
			LOWER FWD PLT P/N 61425-14-43.5 2 EA
			NEXT SPAR FITTING & BOLT INSPECTION
			DUE 3 YRS OR 3000 HRS - MAY06 OR 8045.5
			MAX BOLT LIFE 15 YRS OR MAY 2018.
			AVADESIGN SPAR STRAP REMOVED
			CONT ON NEXT PAGE
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			TO FACILITATE INSPECTION & REINSTALLED IAW AVIADESIGN INSTRUCTIONS. NEW AN4-6A BOLTS USED WITH CENTER SPLICE PLATES. CENTER SPAR SPLICE PLATES INSPECTED IN ACCORDANCE W/ AVIADESIGN INSTRUCTIONS. NO DEFECTS FOUND. CHECK WING BOLT TORQUE AT NEXT SCHEDULED INSPECTION #1 PHASE @ 5142.9 HOBBS. THESE INSPECTIONS CONSTITUTE COMPLIANCE W/ AD 89-25-10 SPAR INSPECTION. Bob Daughery A&P2225738
5/13/03	5045.7		INSPECTED ELT PER F.A.R. 91.207(d). NO DEFECTS NOTED. Kellogson A&P 390827047
5/15/03	5065.7		COMPLIED WITH RAYTHEON S.B. 53-3400, INSPECTION OF FUEL QUANTITY WIRING CONDUITS. Kellogson A&P 390827047
5/15/03	5067.4		REMOVE RIGHT FUEL BOOST PUMP & REPLACE W/ QHED PUMP P/N 102-12 S/N 8AE128. REPL. GASKETS & QUICK DRAIN. LEAK & OPERATIONAL TEST OK Bob Daughery A&P2225738
			SUB-TOTAL this page
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	D— RMING WORK
		TOTAL brought fo	
6/19/03		5073.0	REPLACE ELT BATTERY W/ NEW BATTERY DATED JULY 2005. TEST ELT. B. Laughery A&P2225738
18JUL03		5098.3	REPLACE LEFT & RIGHT MAIN TIRES W/ NEW MICHARIN 8.50-10 10PLY TIRES. BALANCE TIRES & PACK BEARINGS. Bob Laughery A&P2225738
7/22/03		5101.6	REPLACED LEFT STARTER/GENERATOR WITH OVERHAULED UNIT P/N 23048-016, S/N 8777. OPERATIONAL TEST GOOD. Keith A Olson A&P3908270 47
8/5/03		5112.9	REPLACE RIGHT STARTER/GENERATOR WITH OVERHAULED UNIT P/N 23048-016 S/N 99138. OPS CHECK OK. B. Laughery A&P2225738
8/25/03		5130.6	VISUALLY INSPECTED SPAR CAPS PER RAYTHEON S.R.M. 57-13-01. NO DEFECTS NOTED. NEXT INSP. DUE 8/04. Keith A Olson A&P3908270 47
		SUB-TOTAL this page	
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ARTEX AIRCRAFT SUPPLIES, INC.
14405 Keil Rd. NE Aurora, OR 97002
(503) 678-7929 800-547-8901

LOG BOOK ENTRY _____

E.L.T. BATTERY REPLACEMENT DATE 7/2005

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

16September03 Hobbs time 5137.3 AFTT 7577.4 Aircraft total landings 7911.

- Completed #1 phase inspections in accordance with Anoka Air Charter AAIP.
- Comply with More Company 200 hour inspection. See 200 hour inspection checklist for specific items.
- Completed 200-hour lube cycle.
- Reglued left stall strip.
- Remark left and right upper forward cowling locking stripes.
- Replace left and right brake discs with p/n 164-20900. "Burn in" discs.
- Replaced both hot battery buss fuses for the left fuel boost pump with AGC-5 fuses.
- Replace worn hardware securing armrest to left aft seat inboard.
- Replace left and right main gear door linkages and brackets as needed.
- Replace static wicks on left and right elevators p/n 35-5010-3.
- Replace ball end p/n 131553-4M on aileron trim tab interconnect rod to correct excessive aileron trim tab free play. Current free play .026".
- Replaced grommet on oxygen drain outlet pipe.
- Repaint left and right inboard leading edges.
- Repaint left intercooler duct.
- Clean and degrease left intercooler.
- Replace left fuel transfer relay p/n 50-380048-1.
- Replace bulbs in fuel light panel with p/n D158-100-5TI.
- Comply with cabin and cockpit fire extinguisher 6 and 12 month inspections.
- Inspect nose and main gear clevis bolt holes for elongation.
- Check torque left and right wing bolts to comply with SIRM requirements after installation of new bolts.
- Phase #2 due at 5342.9.

I certify that this aircraft has been inspected in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program – Phase #1 and is approved for return to service. Pertinent details of this inspection are on file at this facility.

Signed: Bob Daughery

Mechanic Certificate: A&P 2225738

10/13/03		5165.0	REPLACED LEFT FUEL QUANTITY INDICATOR
			WITH OVERHAULED UNIT P/N 100-380006-47
			S/N 2953M, AND CALIBRATED.
			Kevin A Olson A&P 3905270 47
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH RECOR MET TIM
		TOTAL
11/24/03	5202.1	
12/5/03	5204.0	
2/5/04		5243.8
2/12/04		5248.8
4/19/04		

1. Approving National Aviation Authority/Country:	2. AUTHORIZED RELEA
FAA/UNITED STATES	FAA Form 8130-3, AIRWORTHI

4. Organization Name and Address: PPG INDUSTRIES INC. REPAIR STATION
1719 HIGHWAY 72 EAST HUNSTVILLE AL

6. Item:	7. Description:	8. Part Number:	9. Eligibility
1	AIRCRAFT WINDOW/WINDSHIELD	101-384025-24	TO BE VERIFIED INSTALLER

13. Remarks: REBUID WAS PERFORMED PER PPG REPAIR PROCEDURE #RP-048 WHICH HAS

COMPLIED WITH RAYTHEON S.B. 73-3634, PART II, MODIFICATION OF CROSS SHAFT/ PEDESTAL.

Keith A Allen A&P 390827047

REPLACED COPILOT'S FRONT WINDSHIELD WITH REBUILT UNIT P/N 101-384025-24, S/N 03171R6854.

Keith A Allen A&P 390827047

REPLACED BATERY WITH NEW UNIT, GILL P/N G-6381E, S/N G02126244.

Keith A Allen A&P 390827047

PERFORMED EDGELIGHTED PANEL INSPECTION AND REPLACED INOPERATIVE BULBS WITH NEW P/N 6838-1001 BULBS PER BEECH C90 MAINT. MANUAL.

Keith Allen A&P 390827047

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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4/21/04		5317.7	COMPLIED WITH RAYTHEON SAFETY COMMUNIQUE 243, INSPECTION AND REPAIR OF ELEVATOR TRIM TAB BUSHINGS. Keith A Olson A&P 39082704?
5/5/04		5700	REPLACED LEFT AND RIGHT MAIN TIRES WITH NEW TIRES P/N 8.50-10/10/160, LT S/N 326GW00309, RT. S/N 3267W00352. Keith A Olson A&P 39082704?
7/6/04		5300	REPLACED LEFT INSIDE WHEEL BEARING CUP WITH NEW UNIT P/N LM24710. Keith A Olson A&P 39082704?

6July2004 Hobbs time 5343.2 AFTT 7783.3 Aircraft total landings 8151.

- Completed #2 phase inspections in accordance with Anoka Air Charter AAIP.
- Completed 200-hour lube cycle.
- Completed 400-hour lube cycle.
- Replace latching relay p/n 50-364308-221 for left transfer pump.
- Cleaned aft cabin seat tracks.
- Reinstalled right aft facing seat on tracks.
- Replace cabin seat stop screws.
- Replace aft upper and lower door cables p/n 132538-A19 and –A20.
- Replace static wicks on rudder and right wing tip with p/n SW10-96.
- Replace instrument air filter with p/n 101-380039-1.
- Phase #3 due at 5542.9.

I certify that this aircraft has been inspected in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program – Phase #2 and is approved for return to service. Pertinent details of this inspection are on file at this facility.

Signed: Bob Laughlin

Mechanic Certificate: A&P 2225738

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
7/20/04		5360.5	REPLACE CABIN TEMP CONTROL PCB P/N
			HYLZ 503367 S/N 5517K. REMOVED S/N
			793H. REPLACE 50° THERMAL SWITCH
			IN CONDENSOR COMPARTMENT. GRD TEST
			A/C OK. B. Landsley A&P 2225738
8/4/04		5360.5	REMOVED SYNCHROPHASER CONTROL BOX
			AND ACTUATOR AND SENT OUT FOR
			EXAMINATION. REINSTALLED REPAIRED
			CONTROL BOX AND OVERHAULED ACTUATOR.
			OPERATIONAL TEST GOOD.
			Keith A Olson A&P 39082704
8/30/04		5383.3	COMPLIED WITH 12 MONTH SPAR CAP
			INSPECTION PER SIRM 57-13-01. NO
			DEFECTS NOTED.
			Keith A Olson A&P 39082704
11/19/04		5444.1	PERFORMED MAIN BATTERY
			CAPACITY CHECK. TEST OK.
			Keith A Olson A&P 39082704
			SUB-TOTAL this page
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page

7 December2004 Hobbs time 5444.1 AFTT 7884.2 Aircraft total landings 8268.

- Completed #3 and #4 phase inspections in accordance with Anoka Air Charter AAIP.
- Completed 200-hour lube cycle.
- Completed 400-hour lube cycle.
- Replace propeller control detent springs p/n 50-524478-15.
- Tightened aileron trim tab control knob.
- Replace left wing deice boot with p/n SMR5064-03 and installation kit p/n 2MA1425-02.
- Excessive aileron trim tab free play corrected by replacing p/n 131553-4M ball end and NAS1104-11D bolt.
- Replace pilot seat tracks p/n 101-420101-1.
- Replace fuel panel light dimming transistor p/n 2n3055.
- Check operation of pressurization flapper plans.
- Lubricate door latch mechanism.
- Comply with voltage regulator checks and overvoltage functions tests.
- Replace lower forward door cable spring p/n 50-384062-1.
- Repair right oil cooler scoop fiberglass cracks.
- Tighten nose landing gear door pick up fork pivot bolts.
- Tighten environmental control knob.
- Phase #1 due at 5644.1.

I certify that this aircraft has been inspected in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program – Phase #3 and #4 and is approved for return to service. Pertinent details of this inspection are on file at this facility.

Signed: Bob Laughery
Mechanic Certificate: A&P 2225738

2/3/05	7936.1	5496.0	REPLACED ALTITUDE WARNING SWITCH
			P/N 101-384028-3, S/N 341, WITH NEW
			UNIT P/N 101-384028-33, S/N 247.
			Kenneth Olson A&P 3908277047

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brought forward from previous page	
4/22/05		5522.4	COMPLIED WITH FUEL FLOW
			INDICATION SYSTEM AND ITT
			INDICATION SYSTEM CALIBRATION
			PER MORE PROGRAM REQUIREMENTS.
			Keith Olson A&P 390827047

4 May2005 Hobbs time 5525.2 AFTT 7965.3

- Replaced all engine hoses and brake hoses in accordance with Beechcraft Maintenance Manual chapter 5 requirements.
- Replaced left and right landing gear gearshaft exit seals due to pressurization leaks.

I certify that this aircraft has been inspected in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program and is approved for return to service. Pertinent details of this inspection are on file at this facility.

Signed: Bob Laughery
Mechanic Certificate: A&P 2225738

5/11/05		5528.6	SENT OUT OXYGEN BOTTLE AND
			REGULATOR TO AVOX SYSTEMS
			INC. FOR HYDROSTATIC TEST AND
			REGULATOR OVERHAUL. INSTALLED
			CYLINDER AND REGULATOR
			ASSEMBLY UPON RETURN.
			Keith Olson A&P 390827047
5/25/05		5544.1	PERFORMED CAPACITY CHECK OF MAIN
			BATTERY. NO DEFECTS NOTED.
			Keith Olson A&P 390827047
			SUB-TOTAL this page
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Page No. 4

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brought forward from previous page	
5/25/05		5544.1	COMPLIED WITH 12 MONTH ELT
			INSPECTION. NO DEFECTS NOTED.
			Keith A Olson A&P 39082704
6/9/05			REPLACED RIGHT MAIN TIRE WITH
			NEW UNIT, P/N 025-350-0, S/N
			4268W00404.
			Keith A Olson A&P 39082704
6/27/05		5548.3	REPLACED ELT BATTERY WITH NEW
			P/N 00-60-13 ARTEX ELT BATTERY. NEW
			REPLACEMENT DATE JUL 2007.
			OPERATIONAL TEST GOOD.
			Keith A Olson A&P 39082704
7/18/05		5571.4	REPLACED LEFT FUEL BOOST
			PUMP WITH OVERHAULED UNIT
			P/N 1D2-12, S/N 6AN 89.
			Keith A Olson A&P 39082704
8/3/05		5581.0	COMPLIED WITH 12 MONTH SPAR CAP
			INSPECTION PER BEECHCRAFT SIRM
			57-13-01. NO DEFECTS NOTED.
			Keith A Olson A&P 39082704

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
10/3/05	~~8654.0~~	5651.2	COMPLIED WITH 6 MONTH FIRE EXTINGUISHER INSPECTION/WEIGH. Keith Acton A&P 39082704

4 November 2005 Hobbs time 5662.8 AFTT 8102.9 Aircraft total landings 8493.

- Completed #1 phase inspection in accordance with Anoka Air Charter AAIP.
- Completed 200-hour lube cycle.
- Replace two "inverter out" annunciator light bulbs.
- Replace left and right brake pads with p/n 066-09000. Riveted in place using new 105-00200 rivets.
- Serviced oxygen system.
- Tightened shimmy dampener pivot by replacing bolt p/n 130909B68, bushing 08DU08 and bushing 105739X-YN1280.
- Repair worn forward nose landing gear chain and sprockets by replacing chain p/n 131378-25-2-401, sprockets p/n 50-820070-2, bearings p/n B-66, spacer p/n 50-820094-3 and aft sprocket p/n 50-820214-21.
- Reset elevator cable tension to correct specifications.
- Phase #2 due at 5844.1.

I certify that this aircraft has been inspected in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program – Phase #1 and is approved for return to service. Pertinent details of this inspection are on file at this facility.

Signed: Bob Lundberg

Mechanic Certificate: A&P 2225738

11/18/05	9009.4	5669.3	PERFORMED AILERON SPECIAL INSPECTION PER ANOKA AIR CHARTER AAIP. NO DEFECTS NOTED. Keith Acton A&P 39082704
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brought forward from previous page	
11/21/05		5669.3	REMOVED PILOT'S AND COPILOT'S AIRSPEED INDICATORS DUE TO BEZEL GASKETS BLOWING OUT AND SENT TO MID-CONTINENT INSTRUMENTS FOR REPAIR. REINSTALLED INDICATORS IN ORIGINAL POSITIONS FOLLOWING REPAIR AND CHECKED PITOT SYTTEM FOR INTEGRITY. [redacted] A&P 390827047
12/27/05			REPLACED LEFT ENGINE TORQUE INDICATOR WITH OVERHAULED UNIT P/N 91-390012-3, S/N 345. VERIFIED CALIBRATION TO BE WITHIN LIMITS IN ACCORDANCE WITH BEECH KING AIR 90 SERIES MAINTENANCE MANUAL 77-00-00. [redacted] A&P 390827047
1/27/06		5713.1	REPLACE LEFT & RIGHT MAIN LANDING GEAR ACTUATORS FOR TBO P/NS SD-810164-17 & -18 S/NS ALG-8915 & ALG 8922. RIG LANDING GEAR PER MAINT MANUAL. B. Lawbury A&P2225738
		SUB-TOTAL this page	
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brought forward from previous page	
2/27/06		57255	COMPLIED WITH ALTITUDE PRESSURE
			SWITCH WARNING TEST IN ACCORDANCE
			WITH BEECH 90 SERIES M/M 21-30-00.
			KEITH ACKERMAN A&P 39082047
3/10/06		5730.1	REMOVED RIGHT BOOST PUMP AND
			REPLACED WITH OVERHAULED UNIT
			P/N 1D2-12, S/N 6AM83. OPERATIONAL
			AND LEAK CHECKS GOOD.
			KEITH ACKERMAN A&P 39082047

19 April 2006 Hobbs time 5744.0 Airframe total time 8184.1 TC 8575

6, year GEAR

Replace main and nose landing gear assemblies and main and nose drag leg assemblies in accordance with Anoka Air Charter's Approved Aircraft Inspection Program

- Replace nose gear assembly p/n 50-820196-651 s/n on ALS-7588 using new bolts p/n 90-820012-3 and bushings p/n 90-820013-1.
- Replace nose gear drag leg assembly p/n 50-820205-21 s/n on ABA-1397 using new bolts p/n 90-820011-1, bushings p/n 100-820017-1 and pins p/n 99-820110-3.
- Replace main landing gear assemblies left p/n 50-810304-651 s/n on ALS-7586 and right p/n 50-810304-652 s/n on ALS-7587. Installed gear using new bolts p/n130909B95 and bushings p/n 105740X-YR1145.
- Replace main landing gear drag legs left p/n 50-810037-615 s/n on ALS-7305 and right p/n 50-810037-616 s/n on ALS-7590. Installed drag legs with new bolts p/n's 130909B130, 130909B79 and bushings p/n's 105740X-YA1007 and 105740X-YL2008.
- Rig landing gear in accordance with KA-90 maintenance manual.
- Replace left main landing gear tire. Pack wheel bearings and balance. Replace brake disc for wear p/n 164-20900.
- Replace right main landing gear brake disc p/n 164-20900.
- Replace left fuel transfer pump p/n 1C12-1 s/n on 3AT23 s/n off 6E199. Pump overhauled by Fleet Support Services CRS NE5D064N under w/o number 39469 dated 1/23/2006

I certify that this aircraft has been inspected in accordance with Anoka Air Charter's Approved Aircraft Inspection Program – Special inspections section. Pertinent details of this inspection are on file at this facility.

Signed: Bob Laughery

Mechanic Certificate: A&P 2225738

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brought forward from previous page	
4/28/06		5750.7	INSPECTED FLAP FLEXIBLE DRIVE
			SHAFTS IN ACCORDANCE WITH
	8583	CYC.	BEECH 90 SERIES MAINTENANCE
			MANUAL 5-21-05 AND 27-50-00.
			REPLACED FRAYED LEFT INBOARD
			DRIVE SHAFT WITH NEW UNIT
			P/N 50-380154-1. NO DEFECTS
			NOTED IN THE OTHER THREE
			SHAFTS.
			Keith Olson A&P 3908704

twin city testing corporation

MAKE Raytheon DATE 5-17-06
MODEL C-90 WO# 75704/0199
S/N LJ856 A/C TT 8199.5
REG NO N904US LDGS 8592

Eddy Current Inspected lower Fwd wing spar structure IAW Raytheon SIRM 57-13-01 dated Oct/05 as outlined in Chart 201. Outboard wing lower main spar cap from wing attach fitting to Tie down (Index #8 on chart 201) NOT accessable. Lower surface of Spar cap from nacelle to fuselage inspected only in limited areas due to strap modifications. No defects found in any of the inspected areas.

The aircraft (airframe) aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at the Stork/Twin City Testing Repair Station, St Paul, MN FAA Certified Repair Station #T57R539Y. Signed David Keller A&P 468504294

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brought forward from previous page	
5/18/06	8199.5	5759.4	COMPLIED WITH WING STRUCTURE AND WING BOLT INSPECTION PER RAYTHEON SIRM 57-13-01. Keith Olson A&P 39082704
5/30/06	8204.8	5764.7	COMPLIED WITH 12 MONTH ELT TEST AND INSPECTION IN ACCORDANCE WITH FAR 91.207(d) AND AC43.13-1B 12-21 AND 12-22. Keith Olson A&P 39082704
8/31/06	8278.1	5838.0	COMPLIED WITH 12 MONTH SPAR CAP INSPECTION PER BEECHCRAFT SIRM 57-13-01. NO DEFECTS NOTED. Keith Olson A&P 39082704

3 October 2006 Hobbs time 5861.5 AFTT 8301.6 Aircraft total landings 8710

- Completed #2 phase inspection in accordance with Anoka Air Charter AAIP.
- Completed 200 and 400 hour lubrication schedule
- Replaced right elevator trim tab actuator with overhauled unit P/N 50-524161-607, S/N ALG9867
- Replaced left wingtip center static wick with new P/N SW10-96
- Complied with 6 month cockpit/cabin Fire Extinguisher inspection and weight check
- Complied with wing bolt torque check, no movement noted.
- Performed capacity check of aircraft battery.
- Replaced battery with new P/N RG380E/40B, S/N 40145674
- Replaced battery relay with P/N 6041H189
- Phase #3 due at 6044.1.

I certify that this aircraft has been inspected in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program – Phase #2 and is approved for return to service. Pertinent details of this inspection are on file at this facility.

Signed: Keith Olson

Mechanic Certificate: A&P 390827047

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

12 January 2007 Hobbs time 5940.8 AFTT 8380.9 Aircraft total landings 8790

- Completed #3 and #4 phase inspection in accordance with Anoka Air Charter AAIP.
- Performed capacity check of aircraft battery.
- Adjusted cabin door forward latch.
- Rebuild shimmy dampener.
- Adjusted copilot windshield wiper.
- Serviced brake reservoir.
- Remark top forward cowling latches.
- Patch several holes in deice boots on empennage.
- Adjust rudder cable tension.
- Replace two rudder cable pulleys p/n MS20220-2.
- Adjust aileron trim cables.
- Replace two left hand and one right hand passenger side windows, p/n LA50-420013-1053 and window seals p/n 101-384139-5.
- Disassemble pilot right hand rudder pedal and free up pedal adjuster. Reassembled and test OK.
- Replace left and right ITT gauges p/n on 90-384026-3, s/n on 2709 and 02891124. Part number off 90-384026-15 s/n 188 and 190.
- Phase #1 due at 6140.8.

I certify that this aircraft has been inspected in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program – Phase #3 and #4 and is approved for return to service. Pertinent details of this inspection are on file at this facility.

Signed: Bob Daughery
Mechanic Certificate: A&P 2225738

5/31/07		6006.1	CHECK & INSPECT ELT IAW 12 MONTH ANOKA AIR CHARTER AAIP B. Daughery A&P2225738
9/4/07		6018.7	INSPECT LT & RT UPPER & LOWER WING SPARS IAW ANOKA AIR CHARTER AAIP. INSPECT NACELLE FUEL CELLS PER ANOKA AIR CHARTER AAIP B. Daughery A&P2225738

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DA

AVIONICS OF MODERN AERO, INC
14801 PIONEER TRAIL
EDEN PRAIRIE, MN 55347
952-941-2595

FAA APPROVED REPAIR STATION 05VR353Y

N904US **DATE: 10/26/2007** **HOBBS: 6095.0**

Removed KDI 571 P/N 066-3032-10 S/N NA, revised weight and balance, secured circuit breaker in out position, and placarded instrument panel "DME REMOVED". Removed remote D.G. C-14A P/N 2587193-43 S/N 79029829 and replaced with overhauled unit P/N 2587193-43 S/N 80052907. Ramp tested and found satisfactory.

Avionics of Modern Aero, Inc Eden Prairie, MN 55347
CRS 05VR353Y W/O#5285

Ryan Johnson

AVIONICS OF MODERN AERO, INC
14801 PIONEER TRAIL
EDEN PRAIRIE, MN 55347
952-941-2595

FAA APPROVED REPAIR STATION 05VR353Y

N904US **DATE: 11/29/2007** **HOBBS: 6105.3**

Reinstalled KDI 571 P/N 066-3032-10 S/N 60114 after overhaul by Bevan Rabell. Reference WO# 35334. Removed HSI P/N 522-2638-006 S/N12452. Installed HSI overhauled by Mid Continent Instrument Co. P/N 522-238-006 S/N15309. Reference WO#WRK0111181. Revised aircraft weight and balance. Ramp tested and found satisfactory.

Avionics of Modern Aero, Inc Eden Prairie, MN 55347
CRS 05VR353Y W/O#5285
Mike Schweim

AVIONICS OF MODERN AERO, INC
14801 PIONEER TRAIL
EDEN PRAIRIE, MN 55347
952-941-2595

FAA APPROVED REPAIR STATION 05VR353Y

N904US **DATE: 11/29/2007** **HOBBS: 6105.3**

Removed HSI P/N 522-238-006 S/N 15309. Installed HSI P/N 522-2638-006 S/N12452. Ramp tested and found satisfactory.

Avionics of Modern Aero, Inc Eden Prairie, MN 55347
CRS 05VR353Y W/O#5285
Ryan Johnson

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

The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Modern Aero, Inc. FAA CRS #MZER198L

Patrick Townsend — Authorized By

35504 — Work Order

Date: 10/19/07 N# 90445 Acft Hrs: 60950

Beechcraft C90 **N904US** **Hobbs: 6095.0**
S/N: LJ-856 **10-19-07**
Completed the following Maintenance:

1. **Removed, dismantled, cleaned, and inspected the De-Ice Brush Block Assemblies from both engines. Found 2 brushes worn beyond service limits, 1 brush close to limits, and 1 brush serviceable. Removed and installed 2 new brushes (P/N: 3E1443-7) each in the L/H and R/H assemblies. Reinstalled the block assemblies and rigged per the Goodrich de-icing component maintenance manual section 30-60-01. Reattached the electrical connections and cleaned the slip rings. Function test of the heat found satisfactory.**
2. **Cleaned the co-pilot side boot and installed one large patch. Operational & leak checks satisfactory.**
3. **Removed the Glareshield and found the defrost tubes not connected. Cleaned and applied zinc primer to the area where the tubes were resting on the window frame. Removed and adjusted the mounting tabs. Reinstalled the defrost tubes and weather stripping to the top of the panel. Reinstalled the Glareshield. Operational check found satisfactory.**
4. **Serviced the Main Tires to 72 PSI and the Nose Tire to 55 PSI with nitrogen.**

Modern Aero, Inc.
14801 Pioneer Trail
Eden Prairie, MN 55347
WO# 35504 Date: 10-19-07 CRS MZER198L

---------- **End** ----------

The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Modern Aero, Inc. FAA CRS #MZER198L

Patrick Townsend — Authorized By

35592 — Work Order

Date: 11/30/07 N# 904US Acft Hrs: 8545.4

Beechcraft C90 **N904US** **Hobbs: 6105.3**
S/N: LJ-856 **11-30-07**
Completed the following Maintenance:

1. **Troubleshot the Green Landing Gear Lock Lights and found 2 of the 3 burnt out. Removed and installed new Bulbs (P/N: GE327). Operational check and found satisfactory.**
2. **Removed the L/H and R/H top cowlings. Removed the R/H (P/N: 210631; S/N: 2456521) Overspeed Governor and installed on the L/H side using a new Gasket (P/N: 3118953-01). Removed the L/H (P/N: 210631; S/N: 2456521) Overspeed Governor and installed on the R/H side using a new Gasket (P/N: 3118953-01).**

Modern Aero, Inc.
14801 Pioneer Trail
Eden Prairie, MN 55347
WO# 35592 FAA CRS # MZER198L

DATE	TOTAL TIME IN SERVICE	TAC RECO ME TI
		TOTA

I certify that this aircraft/~~engine~~ has been inspected in accordance with FAR 91.409(f) (3) approved inspection program and was determined to be in airworthy condition respect to the inspection and procedures for that portion of the program identified in this entry. Details of this inspection are on file at Modern Aero, Inc. FAA CRS MZER198L under the Work Order listed below.

Date: 1-2-2008 Work Order # 35637

Aircraft/Engine Total Time: 8545.4 Aircraft/~~Engine~~ Total Cycles: 8959

Signature Patrick Townsend

3 WORK

Beechcraft C90 **N904US** **Hobbs: 6105.3**
S/N: LJ-856 **01-02-08** **Acft T.T.: 8545.4**
Completed the following Maintenance: **Acft Landings: 8959**

1. Complied with the Phase 1-4 Inspections referencing the Beechcraft C90 Maintenance Manual.
2. Removed, cleaned, inspected, and reinstalled the Fuel Filters using new gaskets, no defects found.
3. Removed the L/H, R/H, and Nose Wheels. Removed, cleaned, inspected, greased with Mobil #28, and reinstalled all wheel bearings, no defects found. Reinstalled all wheels.
4. Performed the annual ELT Inspection in accordance with FAR 91.207(d). Operationally checked satisfactory, battery is due Sep 2009.
5. Removed and installed new L/H and R/H Main Brake Discs (P/N: 164-20900), replaced the Brake Linings (P/N: 066-09000) using new rivets, and serviced the both Tires with nitrogen.
6. Removed the Co-pilot's outboard Master Cylinder (P/N: 90-380001-23; S/N: 3325) and installed a new Master Cylinder (P/N: 90-380001-23; S/N: SMP6004GWA). Bled the brakes. Operational and leak checks found satisfactory.
7. Rigged the L/H Aileron to obtain full travel as required.
8. Removed the flaps and inspected. Repaired the flap track using Devcon filler. Sent the L/H outboard Flap to Biggs Aircraft Inc (FAA CRS #BA2R709K, Work Order 3022) for repair. Removed and installed a new bolt access panel (P/N: 15-1024) and replaced 2 bonding jumpers (P/N: MS25083-2AA6) on the L/H outboard flap. Drilled out the R/H outboard Flap Attach Bracket for the inboard aft roller bearing, repaired the trailing edge, and installed a new Bracket (P/N: 35-165050-31). Completed the FAA 337 Form as required. Drilled out the R/H inboard Flap Attach Bracket for the inboard aft roller bearing and installed a new Bracket (P/N: 50-160003-5) using new Cherry Rivets. Removed and installed new bonding straps (P/N: MS25083-2AA6) on the R/H outboard and inboard Flaps. Removed and installed new forward Flap Roller Bearings (P/N: BC56984 (x8)) and aft Flap Roller Bearings (P/N: BC56985 (x8)) using new Bolts. Removed and installed 16 new Flap Teflon Washers (P/N: 50-105000-3) for the rollers. Reinstalled the flaps. Painted as needed. Rigged the Flaps. Operational check of the flap system found to be satisfactory.
9. Serviced the oxygen to 1800 PSI.
10. Installed new Post Lamp Bulbs (P/N: 327) for the pilot's turn coordinator, airspeed indicator, and compass slave indicator. Operational check found satisfactory.
11. Repaired and sealed the Vertical Stabilizer De-Ice Boot. Leak check found satisfactory.
12. Repaired the right wing leading edge boot. Pressure check found satisfactory.
13. Removed the L/H Main Landing Gear Trunnion Mount bolts and bushings. Cleaned, reassembled, greased, and torqued the bolts.
14. Removed R/H Main Landing Gear outboard Trunnion Mount bolt and bushing. Cleaned, reassembled, greased the bushing, and torqued the bolts. Removed and installed 2 Brake Lines (P/N: MS28741-4-0212). Bled the brakes and performed a leak check, found satisfactory.
15. Removed and installed new Bushings (P/Ns: 50-810145-3 and 50-810145-5) and Turnbuckles (P/Ns: 50-810143-8 and 50-810143-6) in the Main Landing Gear Doors, rigged the doors as required.
16. Adjusted the nose gear actuator. Gear swing found satisfactory.
17. Adjusted the Left Gear Down-lock Switch. Operational check found satisfactory.
18. Repaired the L/H Nose Gear Door referencing the STC SA1814AT-D and master drawing #17693001 rev A, dated 11/5/99. Performed a landing gear retraction test, found satisfactory.
19. Disassembled, serviced, cleaned, and reinstalled the nose gear shimmy dampener using new o-rings. Serviced with 5606 hydraulic fluid. Leak check found satisfactory.
20. Removed and installed new Cabin Door Latching Pins (P/N: MS20394-2C13).
21. Comply with SB 2484 by inspecting outflow/safety valve. Removed the Safety Valve (P/N: 103648-1; S/N: 101-4936 and installed an overhauled Safety Valve (P/N: 103648-1; S/N: 42-409) using a new gasket (P/N: 50-554230-155).
22. Removed and installed new Bushings (P/N: 90-524024-1) and Clevis' (P/Ns: 50-524475-11 and 90-524023-1) on the Elevator Trim Tab, using new rivets. Cleaned, primed, and painted the pushrods and clevis'. Reinstalled, lubricated, and secured. Operational test found satisfactory.
23. Removed and installed a new inboard Static Wick (P/N: SW10-96) on the L/H Aileron.
24. Removed and installed a new Oxygen Servicing Placard (P/N: 101-560096-3), a new External Power Plug-In Placard (P/N: 112700), 4 new Fuel Drain Placards (P/N: 1001-920013-2), 4 new Wing Bolt Placards (P/N: 101-120137-1), new L/H and R/H Engine Oil Service Instructions Placards (P/N: 50-910483-3), and new Shoulder Harness Placards (P/N: 101-384083-1) on all 4 Cabin Seats.
25. Complied with AD97-23-17 by re-routing the pneumatic lines and installation of a clamp (P/N: MS21919WDG23) referencing Raytheon SB 2676.
26. Removed the L/H (P/N: 23048-016; S/N 8777) and R/H (P/N: 23048-016; S/N: 29138) Starter Generators, sent to Falcon Crest (under w/o #38552) for overhaul, and reinstalled. Operational check found satisfactory. Next due at 9545.4 ACTT. *see note
27. Adjusted the Elevator Trim tension to 10 lbs forward and 6 lbs after the "Y" Connections at 65°.

Page No. ____

DATE

28. Rigged the Elevator Trim Travels to the neutral position. Found the trim tab travels: Up is 22.2° and down is 10.0°. Painted the red location identifier on the R/H pushrod. Reference the Beech Service Bulletin 2028 Revision IV. Operational check found to be satisfactory.
29. Adjusted the Elevator Cable tension to 37 lbs on the top cable and 26 lbs on the bottom cable.
30. Rigged the Elevator Travel to 15.0° Down and 25.0° Up as required.
31. Rigged the Rudder Trim Tab Travel to within limits. Operational check found to be satisfactory.
32. Adjusted the Rudder Trim Tab tension to 10 lbs at 60°. Operational check found to be satisfactory.
33. Adjusted the Aileron Trim Cable tension to 10 lbs. Checked travels, found to be satisfactory.
34. Removed the Bleed Air Check Valve (P/N: 1302-2) and installed a new Valve (P/N: 3001A100-1; S/N: 1476), secured. Performed a functional check, no defects noted.
35. Removed and installed new Gaskets (P/N: 100-920070-1) on the L/H and R/H Engine Fuel Recovery Tank. Leak check found satisfactory.
36. Removed the R/H Nacelle Fuel Access Panel and reinstalled using a new Gasket (P/N: 50-921587-7) Removed the Fuel Probe and reinstalled using a new Gasket (P/N: 50-921582-1).
37. Performed the Pilot's Fuel Control Panel Inspection. Removed all of the edge-lighted panels and inspected. Removed the Pilot's Fuel Control Panel, disassembled the panel, removed and treated corrosion. Installed 3 new Fuel Boost Pump Diodes (P/N: IN1199A). Removed and installed 3 new Diodes (P/N: IN4005) on the diode board. Removed and installed a new Transfer Pump Relay (P/N: 50-380048-1). Removed and installed a new Diode (P/N: IN4005) for the fuel pump relay. Replaced 37 Bulbs (P/N: 6838-1001). Reinstalled the fuel control panel. Operational check of the Fuel Control Panel found satisfactory. The next Pilot's Fuel Control Panel Inspection is due Jan 2009.

*see note

38. Repaired the R/H Wing De-Ice Boot as needed.
39. Removed and installed new L/H and R/H Horizontal Stabilizer De-Ice Boots (P/N: 25S7D5064-05; S/N: MZUS160 and S/N: MZTZ890) referencing the Goodrich 1300L Installation Procedure, 30-10-31 SS. Sealed edges as needed.
40. Removed and installed overhauled Seat Hydrolok's (P/N: HL17500-19; S/N: 37668, P/N: HL17500-19; S/N: 37669, P/N: HL17500-20; S/N: 37670, P/N: HL17500-21; S/N: 37671) in the two aft facing seats. Operational check found to be satisfactory.
41. Removed and installed a new Instrument Air Filter (P/N: 101-380039-1).
42. Removed and installed a new Vacuum Regulator Valve Filter (P/N: ARB3-5-1).
43. Removed and installed a new L/H (P/N: 000-170000-23U) and R/H (P/N: 000-170000-24U) Strobe Glareshields using new cherry-max rivets.
44. Removed and installed new Main Gear Door Seals (P/N: 131026-1-02700) using new rivets.
45. Disassembled the L/H and R/H Tables, fabricated new slides, straightened bent hinges, and installed new washers under the screws. Reassembled the Tables and reinstalled in the aircraft.
46. Performed a 200-Hour Lubrication as required. The next due is at 8745.4 ACTT.
47. Performed a 400-Hour Lubrication as required. The next due is at 8945.4 ACTT.
48. Performed an 800-Hour Lubrication as required. The next due is at 9445.4 ACTT.
49. Performed a 1200-Hour Lubrication as required. The next due is at 9745.4 ACTT. The Rudder Trim Tab Actuator next due is in 5 years (1/18/2013) or 1200 Hours (7305.3 Hobbs/9745.4 ACTT).
50. Performed the Cabin Altitude Warning Test using Method 1 in the Beechcraft C90 Maintenance Manual, 21-30-00. The switch closed at 10,100 feet and opened at 9,500. The next due is Jan 2009.
51. Performed an End-Play Check on the Main Gear and Nose Gear Actuators and found end-play to be under .016 on all 3 actuators. The next due is at 9959 Total Cycles or 30 months.
52. Performed the Air Conditioning Compressor Motor Brush Inspection, found the Brushes to have over 1/2 life remaining. Reassembled and reinstalled the Motor. The next due is at 9545.4 ACTT.
53. Performed the 1200-Hour Pedestal Power Lever Stop Pin Inspection, no defects noted. The next Pedestal Power Lever Stop Pin Inspection is due at 9745.4 ACTT.
54. Removed and installed new Pilot and Cabin Fire Extinguishers (P/N: C352TS), using new Mounting Brackets. Weighed and labeled as required, weight found within limits.
55. Complied with SB 53-3105. Inspected the area between FS197.125 and FS228.0. and found many missing rivets. Installed numerous rivets (P/N: MS20426AD4) between FS197.00 and FS228.75 at the WL106.00 on the left side and right side. No further action required.
56. Complied with SB 57-3148 by visually inspecting the Right Aileron Sub Spar, no defects noted.
57. Complied with SB 2212 by inspecting the flight control tensions. Next due at 8745.4 ACTT.
58. Complied with SB 2213 by inspecting the pilot and copilot seat track wear. Removed and installed a new pilot inboard and co-pilot outboard seat rails (P/N: 101-420101-1) using new screws (P/N: MS27039X1-09). Next due in February 2009.
59. Complied with SB 27-3459 by visually inspecting the Flight Control Gust lock, found the correct Gust Lock installed, part number 50-590122-35.
60. Removed and installed a new Evaporator Air Filter (P/N: 50-557226-57).The Evaporator Air Filter replacement is due again at 8945.4 ACTT.
61. Cleaned the Pressurization Control Filter as required and is due again at 9345.4 ACTT.
62. Removed the L/H Pneumatic Flow Control Unit Solenoid Valve Filter, inspected, cleaned, reinstalled, and secured, no defects noted. Removed the R/H Flowpack. Removed, inspected, cleaned, reinstalled, and secured the R/H Filter, no defects noted. Reinstalled the R/H Flowpack and secured.
63. Completed the 9000-Cycle Fuselage Inspection by inspecting the forward and aft pressure bulkheads. Removed the upholstery panels and inspected the flight compartment, fuselage floor line escape hatch area, and the cabin area. Reinstalled panels as required. The Fuselage Inspection is next due is at 17959 cycles. See entry dated 6-3-08.
64. Performed a detailed inspection of the Ailerons, no defects noted. Next due is at 9345.4 ACTT.
65. Removed and installed a new Concorde Battery (P/N: RG380/60K; S/N: 40209537) and secured. Operational test found to be satisfactory. Installed Wilco, Inc. STC# SA00741WI, installation of a Concord RG380-60K Battery. Completed a 337 Form as required and revised the aircraft documents as required. The Battery Capacity Test is due in May 2008.

* See notes about this w/o 5 pages ahead of this one.

Modern Aero, I
14801 Pioneer T
Eden Prairie, MN 347
WO# 35637 FAA CRS ZER198L

--- End ---

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL	

The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Modern Aero, Inc. FAA CRS #MZER198L

Patrick Townsend — Authorized By

35730 — Work Order

Date: 2/1/08 N# 904US Acft Hrs: 8545.4

Beechcraft C90 **N904US** **ACFT T.T.: 8545.4**
S/N: LJ-856 **02-01-08** **Hobbs: 6105.3**

Completed the following Maintenance:

1. **Removed and installed a new L/H Main Gear Indicator Switch (P/N: 100-381006-1). Adjusted the switch and secured. Operational test found satisfactory.**
2. **Removed the L/H (P/N: 210631; S/N: 1589534) Overspeed Governor and installed on the R/H Engine. Removed the R/H (P/N: 210631; S/N: 2456521) Overspeed Governor and installed on the L/H Engine. Swapped low-pressure switches from side-to-side. Ran the aircraft and the problem remains on the L/H Engine. Reinstalled the cowls. Runup and checked the auto-feather system, found to be satisfactory. Routed a new wire inside the chafe protection sleeve, and secured with ty-wraps and clamps as required. Installed safety wire on the connectors. Replaced the deteriorated butt-splice connectors at the pressure switches with the environmental splices.**

Modern Aero, Inc.
14801 Pioneer Trail
Eden Prairie, MN 55347
WO# 35730 FAA CRS # MZER198L

---------- **End** ----------

The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Modern Aero, Inc. FAA CRS #MZER198L

Jon Rutoski — Authorized By

35817 — Work Order

Date: 3/6/08 N# 904US Acft Hrs: 6107.4

MODERN AERO, INC. FAA CRS MZER198L

Work Order #: 35817 | 3/7/2008

N904US DATE: 3/6/2008 HOBBS: 6107.4

Repositioned left and right engine drain lines. Serviced nose tire to 55 PSI with nitrogen. Serviced main tires to 73 PSI with nitrogen. Reference Modern Aero w/o# 35817.

Jon Rutoski — Jon Rutoski

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Page No. _

DATE

Beechcraft C90 N904US Hobbs: 6105.3
S/N: LJ-856 01-02-08 Acft T.T.: 8545.4
Completed the following Maintenance: Acft Landings: 8959

1. This aircraft is no longer maintained in accordance with Anoka Air Charter, Inc.'s Approved Aircraft Inspection Program, and is now being maintained in accordance with the manufacturer's recommended inspection program in accordance with FAR 91.409 (f)(3).

Modern Aero, Inc.
14801 Pioneer Trail
Eden Prairie, MN 55347

Authorized Signature: _____
Rick Moline CRS MZER198L

---------- End ----------

AVIONICS OF MODERN AERO, INC
14801 PIONEER TRAIL
EDEN PRAIRIE, MN 55347
952-941-2595

FAA APPROVED REPAIR STATION 05VR353Y

N904US DATE: 03/21/2008 HOBBS: 6119.5

Removed pilot's VSI, P/N RC-30-V-10-1 S/N W202485. Installed overhauled VSI P/N RC-30-V-10-1 S/N 354101, overhauled by Mid Continent Instruments Co. Ref. WO#WRK0115441. Performed static system leak check satisfactory.
Avionics of Modern Aero, Inc. Eden Prairie, MN 55347
CRS 05VR353Y WO# 5448

Mike Schweim _____

MODERN AERO, INC. FAA CRS MZER198L | Work Order #: 35738 | 3/25/2008

N904US DATE: 03/25/2008 HOBBS: 6119.5

Replaced the magnetic compass with a new one P/N C2400L4VM24B. Ref. Modern Aero W/O 35738. See Avionics of Modern Aero W/O 5456 for compass swing.

E.Sturgis _____

The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Modern Aero, Inc. FAA CRS #MZER198L

E. Sturgis 35738
Authorized By Work Order

Date: 3/25/08 N# 904US Acft Hrs: 6119.5

The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Modern Aero, Inc. FAA CRS #MZER198L

E. Sturgis 35855
Authorized By Work Order

Date: 3/27/08 N# 904US Acft Hrs: 6119.5

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MODERN AERO, INC. FAA CRS MZER198L | Work Order #: 35855 | 4/4/2008

N904US DATE: 03/27/2008 HOBBS: 6119. 5

Calibrated the right fuel quantity system using a barfield DC400A test box and instruction supplement 61-101-00802 (rev. c) Replaced the connector blocks for the right nacelle fuel probe P/N M81714/2-DC1. Replaced the fuse on the hot battery buss for the left firewall shut off valve. Ops check satisfactory. Replaced the right fuel transfer pump drain P/N CCA-4850 leak check satisfactory. Replaced wiring in the tail cone going to the nav. light. Ops check satisfactory. Installed a overhauled fuel flow indicator for the left side P/N 267-917-003 S/N removed 2689, S/N installed 171. overhauled by Aero-Mach labs. W/O 318966. Ops check satisfactory. Removed the pressurization controller P/N 130346 S/N 12-1569 and installed a serviceable one S/N 12-417. Ops check satisfactory. Ref. Modern Aero W/O 35855.

E.Sturgis

EXECUTIVE Aviation

MODEL	BEECH C90	EXECUTIVE AVIATION	DATE	3-28-2008
SERIAL #	LJ-856	9960 FLYING CLOUD DRIVE	W/O	610220
N #	904US	EDEN PRAIRIE, MN 55347	HOBBS	6119.5
LT PROP TSN		FAA REPAIR STATION ABOR475B	AFTT	8559.6
RT PROP TSN		LOGBOOK INSERT	LT PROP TSO	
			RT PROP TSO	
			A/C Landings	8966

AIRFRAME

1. COMPLIED WITH THE FOLLOWING MORE ITEMS
2. COMPLIED WITH L/H AND R/H FUEL FLOW CALIBRATION
3. COMPLIED WITH LEFT AND RIGHT N1 AND N2 CALIBRATION
4. COMPLIED WITH LEFT AND RIGHT PROP BALANCE AND ENGINE VIBRATION ANALYSIS

The above Aircraft / Component identified above was Repaired/ Inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to Service. Pertinent details of the inspection are on file at this Repair Station.

Signature Bruce C. Johnson **Date** 3-28-2008

The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Modern Aero, Inc. FAA CRS #MZER198L

E.Sturgis 35888

Authorized By Work Order

Date: 5/2/08 N# 904US Acft Hrs: 6131.0

MODERN AERO, INC. FAA CRS MZER198L | Work Order #: 35888 | 5/2/2008

Replaced the cabin pressurization controller with a repaired one by Cabin Air Systems W/O 2055. P/N 130346-1 S/N removed 12-1569. S/N installed 128-1039. Ops check satisfactory. Replaced the left transfer pump 30 second delay relay and socket. Ops check satisfactory. Installed a new right nacelle fuel quantity probe due to intermittent high and low level switches for the transfer pump. P/N 100-380006-185 S/N 0731-022M3. Ops check and leak check satisfactory. Calibrated the fuel quantity system using a Barfield DC400A test box and instruction supplement 61-101-00802 Rev. C. All work done with reference to Beechcraft C-90 M/M 21-20-00 and 28-14-00. Modern Aero W/O 35888.

E.Sturgis E.Sturgis

Effective this date, it has been determined that Item #63 in the log entry dated 01-02-08, W/O #35637 is incorrect. The corrected entry should read:

63. Completed initial 9000-Cycle Fuselage Inspection by inspecting the forward and aft pressure bulkheads. Removed the upholstery panels and inspected the flight compartment, fuselage floor line escape hatch area, and the cabin area. Reinstalled panels as required. The Fuselage Inspection is next due in 3000 cycles at 11959 cycles.

Modern Aero, Inc.
14801 Pioneer Trail
Eden Prairie, MN 55347

Authorized Signature: Patrick Townsend
Date: 06-03-08 Patrick Townsend CRS MZER198L

End

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Beechcraft C90 **N904US** **Hobbs: 6150.0**
S/N: LJ-856 **06-18-08** **Acft T.T.: 8590.1**
Completed the following Maintenance: **Acft Landings: 8994**

1. **Weighed the cockpit and cabin fire extinguishers and reinstalled. Updated the Status Sheet for the aircraft as required.**

The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Modern Aero, Inc. FAA CRS #MZER198L.

Modern Aero, Inc.
14801 Pioneer Trail
Eden Prairie, MN 55347

Authorized Signature: _____
WO# 36042 FAA CRS #MZER198L

---------- End ----------

The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Modern Aero, Inc. FAA CRS #MZER198L

Authorized By _____ Work Order 35984

Date 6/23/08 N# 904US Acft Hrs: 8592.4

MODERN AERO, INC. FAA CRS MZER198L Work Order #: 35984 6/23/2008

N904US HOBBS: 6152.3. 0
LANDINGS:8997 A.F.T.T. 8592.4

Removed the landing gear motor and gearbox assy. P/N 91-810010-5 and installed an overhauled assy. From Kelly Aerospace W/O AGB-12435. S/N removed 998 (motor) & AGB-7877. S/N installed 021908(motor) & AGB-11351. Rigged the landing gear to a satisfactory condition, cycled the gear several times with no faults. Ran the gear down 4 times using the emergency hand pump with no faults. All work done in ref. to Beechcraft C-90 M/M 32-30-00. The gearbox and motor are due for overhaul in 6 years or 8000 cycles. Modern Aero W/O 35984.

E.Sturgis _____

Beechcraft C90 **N904US** **Hobbs: 6155.9**
S/N: LJ-856 **07-29-08** **Acft T.T.: 8596.0**
Completed the following Maintenance: **Acft Landings: 9001**

1. **Weighed the cockpit and cabin portable fire extinguishers and reinstalled. Installed new placards. Updated the Status Sheet for the aircraft as required.**

The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Modern Aero, Inc. FAA CRS #MZER198L.

Modern Aero, Inc.
14801 Pioneer Trail
Eden Prairie, MN 55347

Authorized Signature: _____
WO# 36116 FAA CRS #MZER198L

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Beechcraft C90 **N904US** **Hobbs: 6105.3**
S/N: LJ-856 **01-02-08** **Acft T.T.: 8545.4**
Completed the following Maintenance: **Acft Landings: 8959**

DATE

Additional comments needed for log entry dated 01-02-08, referencing work order #35637:

Item #26 - Complied with Edgelighted Panel Assembly Inspection. Inspection is due in 2000 hours or 4 years and is due again at 10545.4 ACTT or Jan 2012, whichever occurs first.

Item #35 - Complied with the Pilot's Fuel Control Panel, Lower Edgelighted Panel, and Co-Pilot's Edgelighted Circuit Breaker Panel Inspection. Inspection is due again in 12 months and is due again Jan 2009.

Item #36 - Inspected the L/H and R/H Starter/Generator QAD attachment flange, no defects noted. Inspection is due again the next time the Starter/Generator is removed.

Modern Aero, Inc.
14801 Pioneer Trail
Eden Prairie, MN 55347

Authorized Signature: _____
WO# 35637 FAA CRS #MZER198L

---------- End ----------

EXECUTIVE Aviation

MODEL	BEECH C90	EXECUTIVE AVIATION	DATE	9-11-2008
SERIAL #	LJ-856	9960 FLYING CLOUD DRIVE	W/O	610489
N #	904US	EDEN PRAIRIE, MN 55347	HOBBS	6156.8
LT PROP TSN	1275.6 5-31-02	FAA REPAIR STATION ABOR475B	AFTT	8596.9
RT PROP TSN	1275.6 5-31-02	LOGBOOK INSERT	LT PROP TSO	
			RT PROP TSO	
			A/C Landings	9002

AIRFRAME

1. COMPLIED WITH PHASE 1 THRU 4 INSPECTION IN ACCORDANCE WITH BEECH 90 MAINTENANCE MANUAL
2. COMPLIED WITH 2400 HR/30 MONTH LEFT AND RIGHT NACELLE FUEL CELL AND PROBE SPECIAL INSPECTION No. 5 AND 17
3. COMPLIED WITH 1000 CYCLE NOSE GEAR ACTUATOR CLEVIS HOLE INSPECTION –SPECIAL INSPECTION No. 30
4. INSTALLED NEW LEFT AND RIGHT ICE VANE OVERCENTER SPINGS P/N 50-910274-523
5. INSTALLED NEW LEFT WING FUEL TANK CAP LANYARD P/N 452-16-12
6. INSTALLED NEW RIGHT FIREWALL SHUTOFF VALVE FUSE P/N AGC5
7. INSTALLED NEW CABIN DOOR LOWER STEP LIGHT SOCKET P/N 4169-143
8. INSTALLED NEW LEFT VOLT/AMP GAUGE SELECT SWITCH P/N MTA206N204
9. INSTALLED SERVICEABLE LEFT NACELLE FUEL TANK COVER P/N 100-980015-31, GASKETS 2ea P/N 50-921587-7, BOLTS 43ea P/N AN4-6A, WASHERS 43ea P/N NAS1149FO432P, WASHERS 43ea P/N MS35333-40
10. RE-GLUED RIGHT STALL STRIP
11. INSTALLED DOUBLER ON L/H OUTBOARD WING TRAILING EDGE SKIN
12. INSTALLED 2 NEW BONDING STRAPS LEFT FLAPS
13. INSTALLED NEW O-RINGS AND SERVICED SHIMMEY DAMPNER- O-RINGS 2ea P/N MS28775-216, 2ea P/N MS28775-111, 2ea P/N MS28775-218, 2ea P/N MS28775-117
14. INSTALLED NEW LEFT AND RIGHT MAIN GEAR DOOR HINGES AND NEW PINS, HINGE P/N 50-980000-4, HINGE P/N 50-980000-5, HINGE P/N 50-810129-22, PIN P/N 102361-03630
15. RIGGED LANDING GEAR DOORS
16. INSTALLED NEW LEFT AND RIGHT ICE VANE CONTROL BOOTS P/N AD964-2
17. RIGGED NOSE GEAR FWD CHAIN TENSION
18. RIGGED AILERONS
19. INSTALLED NEW TAIL NAV LENS P/N RN50-440066-55U
20. INSTALLED NEW CONDENSOR BLOWER DUCT P/N 50-380047
21. INSTALLED NEW ELEVATOR DOWN SPRING CLEVIS PIN 2ea P/N MS20392-2CP, FORK 2ea P/N MS21252-2RS, ROD END 2ea P/N MS21254-2LS, TURNBUCKLE 2ea P/N MS21251B25
22. RIGGED AILERON INTERCONNECT CABLE TENSION
23. INSTALLED DOUBLER ON FWD SIDE OF BATTERY BOX
24. INSTALLED 4 NEW CABIN DOOR LATCH SPRINGS P/N 100942J0116-43
25. INSTALLED NEW LEFT MAIN LANDING GEAR DOOR BRACE ASSY. BUSHINGS 2ea P/N 50-810131-3
26. INSTALLED NEW CABIN AIR DUCT P/N 130907C-PF240 SECOND AIR DUCT BELOW FLOOR ON RIGHT SIDE
27. RIGGED RUDDER
28. INSTALLED NEW LEFT MAIN TIRE P/N 021-350-0 S/N 7284000188
29. RIGGED RUDDER TRIM, ELEVATOR, FLAPS
30. INSTALLED OVERHAULED PILOTS DIRECTIONAL GYRO P/N 2587193-43 S/N 84078287 REMOVED S/N 80052907
31. INSTALLED NEW HEATER TO CROSS OVER DUCT P/N 50-380057-9
32. INSTALLED NEW LEFT EVAPORATOR TO CROSSOVER DUCT P/N 50-380057-11
33. RESEALED PILOTS D WINDOW
34. INSTALLED NEW EVAPORATOR BOX TO CROSS OVER DUCT P/N 50-380054-3
35. INSTALLED NEW RIGHT STARTER/GEN COOLING DUCT CLAMP P/N Q5200M56
36. INSTALLED NEW HEATER SEALS 1ea P/N 50-554228-143, 1ea P/N 50-554228-81

The above Aircraft / Component identified above was Repaired/ Inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to Service. Pertinent details of the inspection are on file at this Repair Station.

Signature Bruce G. Johnson **Date** 9-11-2008

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

AAR AIRCRAFT SERVICES®
OKLAHOMA

Aircraft Model- Beech C90 **S/N-** LJ 856 **Reg. #** N904US
ACTT- 6159.7 **Hour Meter –** 6159.7

Removed and Installed R/H propeller, P/N HC-D4N-3C; S/N FY2412, with new seal and hardware and low pitch torque adjusted in accordance with Raisebeck Engineering Report 85-120. This propeller was installed and inspected in accordance with current regulations of the Federal Aviation Agency. Pertinent details of the repair are on file under AAR work order 1004301.

"Approved For Return To Service"

AAR D-102 **10-03-2008**

For AAR Aircraft Services-Oklahoma CRS JR2R936K

Will Rogers World Airport
6611 South Meridian · Oklahoma City, Oklahoma 73159

AAR AIRCRAFT SERVICES®
OKLAHOMA

Aircraft Model- Beech C90 **S/N-** LJ 856 **Reg. #** N904US
ACTT- 6159.7 **Hour Meter –** 6159.7

Removed and installed L/H propeller, P/N HC-D4N-3C; S/N FY2410, with new seal and hardware and low pitch torque adjusted in accordance with Raisebeck Engineering Report 85-120. This propeller was installed and inspected in accordance with current regulations of the Federal Aviation Agency. Pertinent details of the repair are on file under AAR work order 1004301.

"Approved For Return To Service"

AAR D-102 **10-03-2008**

For AAR Aircraft Services-Oklahoma CRS JR2R936K

Will Rogers World Airport
6611 South Meridian · Oklahoma City, Oklahoma 73159

REMOVED DEFECTIVE CO-PILOT D.G. (S/N A9499E) AND INSTALLED OHC UNIT (S/N 56321D) TORQUED FITTINGS TO 20 IN/LB PER MAINT. INSTRUCTIONS.

[signature] 2597057 INTERAVIONICS IVOR539Y

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6 Sep 2009
Hobbs 6357

LEASE CERTIFICATE

ORTHINESS APPROVAL TAG

CORPORATION
TRAL
57201-0085

9. Eligibility *	10. Quantity	11. Serial
N/A	1.000	08-07

ATT 8,797.5 Hobbs 6357.5 Landings 9230, Date 9-2-09, N904US, S/N LJ-856 Completed Phase 1 inspection IAW HBC King Air C90 inspection program form contained in REPS interactive maintenance manual chapter 5. Lubricated and serviced systems per inspection 200 hr intervals and as required by inspection. Airworthiness directives complied with. I certify this aircraft has been inspected IAW phase 1 inspection and has been determined airworthy for return to service. Authorized Signature _____
Certificate A&P 539607357

CW 200 hr lubrication items. Inspected LDG FWD/AFT chain tension & lubrication. Inspected, cleaned and lubricated landing gear & emergency extend drive, ops checks good. Serviced brake reservoir. Cleaned inspected & lubed main wheel bearings. Cleaned & inspected both fire wall fuel filters. Inspected LH/RH start/gen brushes. CW flight control cable seal lube & aileron trim actuator. LH/RH position for microbe contamination. Inspected and lower wing spar caps for condition and corrosion per SIRM ATA 57 wing annual insp requirement as visible with STC spar strap installed, inspected strap for condition and security no defects noted. CW 12mo fuel panel insp for cond. & corrosion. Replaced reading light lamp cabin. Polished scratch from LH 3rd aft cabin window IAW MM 56-60-00. Replaced Nose tire assy bearings and races preformed inspection for corrosion/ cracks of wheel assy no defects noted. Replaced inop ELT with DM ELT 8.1 S/N 12567E and test switch, Test ELT IAW FAR 91.207 para D 1-4 Battery Due Feb. 2010. BAI WO 9845. Authorized Signature _____
Certificate A&P 539607357.
Additional notes: ELT Battery Due Feb 2010, (Landing/Cycle count since @ HM to present: (228cy) Landings.

LH Propeller TSN 1476.3 TSO 197.8 10-08 SN FY2410 Prop times @ ATT 8797.5 9-2-09
RH Propeller TSN 1476.3 TSO 197.8 10-08 SN FY2412

Date 9-2-09 ATT 8797.5 Hobbs 6357 Preformed 12 mo. operation check of altitude warning switch on maintenance flight ops check satisfactory. Signature _____
Certificate A&P 539607357 Post insp flt

Note: Both LH/RH MORE program items due 100hr insp items @ 6457.5