

Aircraft Record General Information

Manufacturer Beech Model E90
Serial LW-40 Registration Number _____
Date of Manufacture 30 JAN 1973

Engine(s) currently installed:

Manufacturer P+W Model PT6A-28 Serial PCE-50248
Manufacturer P+W Model PT6A-28 Serial PCE-PG-0138

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

YE

HONEST AIR INC
BOULDER CITY, NV 89005
FAX=

D/

LOG ENTRY—AIRFRAME—DATE: 6-4-2015

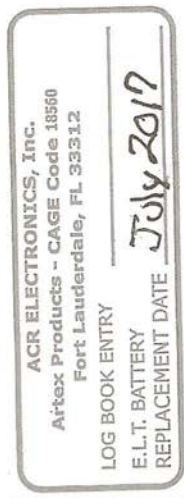
A/C Model: King Air E90
A/C Reg: N891PC
A/C S/N: LW-40

Hobbs: 1263.4
ACTT: 11,263.7
AC Cyc: 11,281

1. C/W Phase Inspections I, II, III and IV per Beechcraft M.M.
2. C/W AD 04-23-02, nose fork inspection; found to be OK at this time.
3. C/W AD 02-01-10, inspection of torque knees by NDT; found to be OK at this time.
4. FAR 91.207(d), insp of ELT; found to be OK at this time; battery due Jul/2017.
5. C/W 200-hr wing bolt re-torque.
6. C/W 200-hr Raisbeck aft strake insp; found to be OK at this time.
7. C/W 400-hr lube items.
8. C/W 600-hr lube items.
9. C/W 600-hr instrument air filter change.
10. C/W 600-hr inspection of air conditioning motor brushes; found to be OK at this time.
11. C/W 12-mo wing bolt lube, all positions.
12. C/W 12-mo cabin altitude warning test; found to be OK at this time.
13. C/W 12-mo aircraft battery capacity test; found to be OK at this time.
14. C/W 12-mo portable fire extinguisher weight check; cockpit unit found to be OK at this time. new portable fire extinguisher installed in cabin.
15. C/W 12-mo nose wheel inspection; found to be OK at this time.
16. C/W 12-mo pilot fuel- and sub-panel inspection; found to be OK at this time.
17. C/W 12-mo spar cap insp; found to be OK at this time.
18. C/W 30-mo/2400-hr nacelle fuel probe insp, both sides; found to be OK at this time.
19. C/W 30-mo/1000-cyc landing gear actuator inspection, lube and end-play check;
end-play measurements: L/H = .010 R/H = .012 Nose = .005.

YEAR:	RECORDING	TODAYS	TOTAL	Description of Inspections Tests Repairs and Alterations
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20. Installed new sealed bearings in all landing gear actuators.
21. Reinstalled R/H aux fuel cell after repair.
22. Reinstalled L/H flow control valve after repair.
23. Installed repaired pneumostat p/n 97-380000-17, s/n=7481.
24. Installed O/H N1 gauge p/n 50-380034-3, s/n=4481, L/H position.
25. Installed new feedback ring brush block assy, L/H position.
26. Installed new rod ends at L/H elevator push/pull tube.
27. Installed new rod end at L/H aileron push/pull tube, forward position.
28. Installed new gasket and grommet at L/H outboard fuel quantity probe.
29. Installed new hardware at rudder attach bolts and tightened to M.M. specs.
30. Installed new ELT battery; replacement due Jul/2017.
31. Installed new tail beacon assy.
32. Installed new Teflon washer at L/H inbd flap, outbd position.
33. Installed new Teflon washer at R/H outbd flap, outbd position.
34. Installed new hook assy, R/H lower cowl, fwd inbd position.
35. Installed new hot bus fuse for L/H firewall shut-off valve.
36. Installed new fwd evap filter.
37. Re-sealed and serviced cabin door snubber.
38. Serviced oxygen to 1850 psi with ABO.
39. Serviced brake fluid reservoir.



I certify this airframe has been inspected IAW Phase Inspections I, II, III and IV per Beechcraft M.M. and was found to be in airworthy condition with respect to the work performed.

DEAN BENEDICT, A&P/IAI



UNITED
TECHNOLOGIES
PRATT & WHITNEY
CANADA

Pratt & Whitney Canada Inc.
1000, Marie-Victorin,
Longueuil, Québec
Canada J4G 1A1

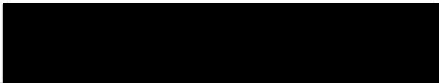
Manufacturer Release Certificate

D. O. T. Company Approval No. 4-58

P&WC 1313 (02-93)

Nomenclature Free Turbine Turbo-Prop
Part Number 3015000 Model Number PT6A-27
Manufacturer Pratt & Whitney Canada Inc.
Serial Number PCE-PG0002
~~Box No. 490~~ 

The item described above is new and conforms to approved design data, has been inspected and is in a condition for safe operation.

Authorized Inspector: 

Date: MAY 20 1996

ENGINE LOG

1. Make PRATT AND WHITNEY CANADA INC.
2. Model PT6A- 27
3. Specification 622 (E.T.A. E.- 6)
4. Manufacturer's Serial Number PCE - PG0002
5. Date of Manufacture MAY 1996
6. Aircraft Inspection Cycle _____

ENGINE SERVICE AND

HONEST AIR INC

ROAD #110; BOULDER CITY, NV 89005

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LOG ENTRY— L/H ENGINE—DATE: 6-4-2015

A/C Model: King Air E90

A/C Reg: N891PC

A/C S/N: LW-40

ACTT: 11,263.7

Hobbs: 1263.4

A/C Cyc: 11,281

Eng Make: Pratt+Whitney

Eng Model: PT6A-28

Eng S/N: PCE-PG0002

Eng TTSN: 6235.8

Eng TSO: 2099.8

Eng TSHSI: 00.0

Eng Cyc: 21,250

Eng CSO: 2269

1. C/W Phase Inspections I, II, III and IV per Beechcraft M.M.
2. C/W 1000-hr oil filter replace.
3. Installed new igniters, inbd and outbd positions.
4. C/W Hot Section Inspection; components repaired and reinstalled by Dallas Airmotive (RPR 39193).
5. Installed O/H bus bar p/n 3027628, s/n=HR11978.
6. Installed O/H temp harness p/n 3117923-01, s/n=NR18835.
7. C/W compressor turbine wash.

I certify this engine has been inspected IAW Phase Inspections I, II, III and IV per Beechcraft M.M. and was found to be in airworthy condition.

DEAN BENEDICT, A&P/AI



DallasAirmotive

A BBA Aviation company

/ Phoenix, AZ / 85024

CERTIFICATE NO. YRR4491L

MANUFACTURER PRATT & WHITNEY	UNIT NAME ENGINE	TYPE/MODEL PT6A-28	SERIAL NUMBER PCE-PG0002
TSN 6235.8	TSO 2099-8	CSN 21250	CSO 2269

OVERHAUL ☐

REPAIR ☒

Installed hot section components and mated power section to gas gen. Ground run and leak check required prior to next flight. All work accomplished with reference to Pratt & Whitney manual P/N 3013242 Rev.# 42 dated 16-Mar-2015 and other data and methods acceptable to the administrator.-----End-----

This certifies that the work requested by the customer and described on the sales order listed below was accomplished and inspected with reference to instructions for continued airworthiness, other data acceptable to the FAA and current FAA regulations, and with respect to the work performed, is approved for return to service. Pertinent details of this repair are on file at this FAA Certified

DATE: 21-May-2015

SIGNATURE:

Dallas Airmotive, Inc. Suite 104 / Phoenix, AZ / 85024 Certificate No.

DallasAirmotive

DALLAS, TX 75235-6402

CERTIFICATE NO. [REDACTED]

PT6A-28	Engine S/N: PCE50248	T.S.N.: 10504.6	C.S.N.: 16816	T.S.O.: 00.0	C.S.O.: ZERO				
OVERHAULED, TESTED AND PRESERVED I/A/W PRATT & WHITNEY OVERHAUL MANUAL 3013243 REVISION 17 AND DALLAS AIRMOTIVE, INC. WORK SPECIFICATIONS AS-OH-PT6A-28 AND AS-AO-PT6A-28. TURBINE VANE RING AREAS: PT: 12.61 CT: 13.29									
AIRWORTHINESS DIRECTIVE STATUS:		AD 97-04-12, AMEND #39-9936, DATED 3-14-97 N/A DUE TO S/N INSTALLED; AD 75-06-01, AMEND #39-2858, DATED 4-1-77 PREVIOUSLY ACCOMPLISHED; AD 75-11-04, AMEND #39-2207, DATED 5-20-75 PREVIOUSLY ACCOMPLISHED; AD 80-08-12, AMEND #39-3848, DATED 4-18-80 PREVIOUSLY ACCOMPLISHED							
SERVICE BULLETINS ACCOMPLISHED:		GEAR REDUCTION: 1248, 1281, 1331, 1381, 1397, 1404, 1431 POWER SECTION: 1389, 1427 GAS GENERATOR: 1101, 1166, 1276, 1293, 1513 ACCESSORY GEARBOX: 1280, 1282, 1409, 1421, 1446 GENERAL: 1002, 1155, 1255, 1370, 1408, 1477, 1487, 1488, 1490, 1493, 1538, 1555							
CORRECTED ENGINE PERFORMANCE									
SHP	Ng %	T ₅ °F	T ₅ °C	SFC	POWER CHECK T ₅ TARGET	DATA PLATE SPEED	T ₅ PULL DOWN REQUIRED	T ₅ TRIMMER	
680	98.43	1190	643	.608	-75 °C	94.84%	55.5 °C	P/N 3013604CL2	
LIFE LIMITED COMPONENTS INSTALLATION (NOTE: REFER TO S/B 1002, LATEST REVISION, FOR APPROVED LIFE LIMITS)									
Name	Part Number	Serial Number	Total Hours	Total Cycles	Name	Part Number	Serial Number	Total Hours	Total Cycles
DISK-STG 1 P.T.	3012812	6580	10504.6	16816	REAR HUB	3013111	1851	10764.7	8596
IMPELLER	3013176	A0443	10764.7	8596	DISK-C.T.	3013411	67A331	545.5	626
DISK-STG 3 COMP.	3011713	4840	10504.6	16816	BLADES-C.T.	3102401-01	N/A	T.S.O.:00.0	N/A
DISK-STG 2 COMP.	3013712	6764	10504.6	16816					
ACCESSORY INSTALLATION									
Name	Part Number	Serial Number	T.S.O	Remarks	Name	Part Number	Serial Number	T.S.O.	Remarks
FUEL CONTROL	2524440-7-6	A59274	00.0		CSU GOVERNOR	8210-002AE	1760317AE	00.0	
START CONTROL	SFC113	8489	00.0		BLEED VALVE	3100829-03	4E405	00.0	
FUEL HEATER	10552E	1503	00.0		T ₅ LEAD	3117924-01	N/A	NEW	
FUEL PUMP	025323-101-02	2679	00.0		T ₅ TRIMMER	3013604CL2	N/A	00.0	
EXCITER REGULATOR	10-381550-1	16297	00.0		FUEL NOZZLES	XXXXXX	XXXXXX	00.0	
IGNITER GLOW PLUGS	10-390667-1	N/A	NEW		THERMOCOUPLE	3022983	N/A	00.0	
IGNITION CABLES	10-395427-5	NN01200603	NEW		MAIN FILTER	3028419	N/A	NEW	
IGNITION CABLES	10-395427-5	NN01333361	NEW						
BUS BAR	3024120	5N3478	00.0						

This engine repaired and inspected in accordance with current regulations of the Federal Aviation Administration. Pertinent details of this repair are on file at this repair station under work order: **FT1848**

Signature: [REDACTED]

Date: FEBRUARY 26, 2002

ENGINE SERVICE RECORD

HONEST AIR INC

#110; BOULDER CITY, NV 89005

TEL

FAX=702-

LOG ENTRY— R/H ENGINE—DATE: 6-4-2015

A/C Model: King Air E90

Eng Make: Pratt+Whitney

A/C Reg: N891PC

Eng Model: PT6A-28

A/C S/N: LW-40

Eng S/N: PCE-50248

ACTT: 11,263.7

Eng TTSN: 12,451.5

Hobbs: 1263.4

Eng TSO: 1946.9

A/C Cyc: 11,281

Eng TSHSI: 150.5

Eng Cyc: 18,739

Eng CSO: 1923

1. C/W Phase Inspections I, II, III and IV per Beechcraft M.M.
2. C/W 1000-hr oil filter replace.
3. Installed O/H bus bar p/n 3027628, s/n=HR16924.
4. Installed O/H temp harness p/n 3117923-01, s/n=01088.
5. Installed 4 ea O/H thermocouple p/n 3022983.
6. C/W compressor turbine wash.

I certify this engine has been inspected IAW Phase Inspections I, II, III and IV per Beechcraft M.M.
and was found to be in airworthy condition with respect to the work performed.

DEAN BENEDICT, A&P/AT