



**AIRFRAME
MAINTENANCE
RECORDS**

Registration No. N555FV

Serial No. LW-248



AIRFRAME MAINTENANCE RECORDS

Log No. 4

Aircraft Registration No. N555FV

Model BEECHCRAFT E90 (1977)

Serial No. LW-248

N555FV
Beechcraft E-90 S/N LW-248

Act: 8285.8

Landings: 9938

Replaced cabin temp control module p/n HYL250336-001. Replaced left engine EPA can float switch p/n 100-580016-1. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-11-3441

Date: November 11, 2011

Signed: [Redacted]

Craig Hollman FAA-CRS YXCR399X

N555FV
Beechcraft E-90 S/N LW-248

Act: 8292.9

Replaced right main tire. Replaced emergency exit door seal. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-11-3502

Date: January 4, 2012

Signed: [Redacted]

Craig Hollman FAA-CRS YXCR399X

N555FV
Beechcraft E-90 S/N LW-248

Act: 8304.1

Replaced left main tire with new Goodyear Flight Custom III 850x10 10 ply. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-12-3645

Date: May 2, 2012

Signed: [Redacted]

Troy Wagner FAA-CRS YXCR399X

N555FV
Beechcraft E-90 S/N LW-248

Act: 8309.8

Replaced right load/volt meter p/n 50-380067. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-12-3702

Date: July 07, 2012

Signed: [Redacted]

Troy Wagner FAA-CRS YXCR399X

TOTALS—Carry forward to next page

N555FV
Beechcraft E-90
PT6-34
PT6-34
HC-837N-38
HC-837N-38

Act: 8348.4

Complied with a

Complied with the

30 Month Nacelle
12 Month Cabin
12 Month Magnets
12 Month Wing
12 Month Cabin
12 Month Flaps
200 hr. Lubrication
6 Month Oil bath
12 month Left and
Oxygen cylinder
Wing Bolt retorquing

Complied with the
Gear Trunion/D
Drag Brace Asse
Shock Absorber
Aile Assembly m
Torque Knee ins

Complied with
AD 2004-23-02 N
SB 2012 Note L2
SB 32-3134 Main

Complied with
Replaced one aile
Replaced main ge
door hinge. Repla
right instant flap
Regulations. The
Federal Aviation R
with Tucson Aero
W.O. MA-12-3743

Date: December 8,

DA

N555PV

Boeing E-90

PT6-34

PT6-34

HC-83TN-3B

HC-83TN-3B

S/N LW-246

S/N PCE-R80274

S/N PCE-R80186

S/N BUA19953

S/N BUA19991

TSN: 1013.0 CSN: 621

TSN: 1491.7 CSN: 1219

TSN: 1013.0 CSN: 677

TSO: 630.1

TSO: 630.1

Actr: 5345.4

Landings: 6996

Hobbs: 2418.4

Complied with a Phase 1-2 per the Beechcraft Maintenance Manual.

Complied with the following Scheduled (Special) Inspections Items:

30 Month Nacelle Fuel Probe Inspection
 12 Month Cabin and Cockpit Fire Bottle Weight check
 12 Month Magnetic chip detector Functional Check
 12 Month Wing panel upper and lower main spar cap inspection
 12 Month Cabin Attitude Warning system test
 12 Month Pilot fuel control panel, Lower edge lighted panel, Copilots edge lighted panel and wiring below storm window
 200 hr Lubrication
 6 Month GFI battery test
 12 month Left and Right wing bolt lubrication
 Oxygen cylinder hydrostatic test and Regulator overhaul
 Wing Bolt retorquing

Complied with the following 6 year items:
 Gear Trunion/Drum Brake Bolt Hole Inspection
 Drag Brace Assembly Inspection
 Shock Absorber Assembly Inspection
 Aisle Assembly Inspection
 Torque Knee Inspection

Complied with:
 AD 2004-23-02 Nose Landing Gear Fork by NDT inspection
 SB 2012 Nose Lower Shock Strut
 SB 32-0134 Main Gear Torque Knee Inspection

Complied with FAR91.207 (d) ELT Check. ELT battery Next due May 2015. Replaced vacuum regulator filter B3-5-1
 Replaced one aileron cable pulley in left wing. Adjusted rudder, wing aileron and wing aileron trim cable tensions.
 Replaced main gear door seals. Replaced worn hardware in main gear door linkage. Replaced left outboard main gear door hinge. Replaced left brake disk pin 164-2090. Replaced left engine ice wing control buildings. Replaced left and right inboard flap bonding straps. All work performed UAW applicable maintenance manuals and current Federal Aviation Regulations. The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aerospace Center.
 W.O. MA-12-343

Date: December 5, 2012

Signed:

Troy Wagner FAA-CRS YKCR399X

SUB-TOTALS this page

TOTALS—Carry forward to next page

#1 left engine

Engine Logbook

Canada

Volume #: 1

Opened on: 24 JAN 2006

ENGINE DETAILS

1. Manufacturer Pratt & Whitney Canada Corp.
2. Type/Model/Series PT6A- 34 B/S: 609
3. Serial Number PCE- RB0274

Details of task

that this Aircraft/Engine has been in-

in accordance with a Phase 1-2

program required by FAR 145.3

inspections are on file under W.O. No.

2-12-10

[Redacted]

[Redacted]

[Redacted]

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N555FV Left Engine
Beechcraft E-90 S/N LW-248
P&WC PT6-34 S/N PCE-RB0274
TSN: 953.6 CSN: 762 TSO: 953.6 CSO: 762 TSHSI: 953.6 CSHSI: 762
Act: 8288.0

Complied with a Phase 1-2 per the Beechcraft Maintenance Manual, Chapter 5-21-03 & 5-21-04.
Complied with the following Inspections:

200 Hr. Service Items.
5 yr. Left and Right engine flammable hose replacement
600 hr. Left and Right hand engine fuel pump outlet filter replacement.
600 hr. Left and Right hand engine fuel pump inlet screen cleaning.
Left and Right starter generator QAD inspection
Left and Right Engine mount vibration isolator inspection
Left and Right hand engine fuel nozzles flow check (Heritage Turbines Inc.).
Starter generator spline lubrication.

Magnetic chip detector function test Left and Right
Replaced left and right hand engine igniters. All work performed IAW applicable maintenance manuals and current
Federal Aviation Regulations. The aircraft and/or component identified above was repaired and/or inspected in
accordance with current Federal Aviation Regulations and is approved for return to service for the work accomplished.
Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-11-3372

Date: 7 October 2011

Signed

Don Hart for FAA-CRS YXCR399X

N555FV
Beechcraft E-90 S/N LW-248
PT6-34 S/N PCE-RB0274 TSN: 1013.0 CSN: 821

Act: 8345.4

Landings: 5996

Complied with a Phase 1-2 per the Beechcraft Maintenance Manual.

Complied with the following Scheduled (Special) Inspections Items:

12 Month Magnetic chip detector Functional Check
200 hr. lubrication

Replaced engine ice vane control bushings. All work performed IAW applicable maintenance manuals and current Federal
Aviation Regulations. The aircraft and/or component identified above was repaired and/or inspected in accordance with
current Federal Aviation Regulations and is approved for return to service for the work accomplished. Pertinent details
are on file with Tucson Aeroservice Center.
W.O. MA-12-3743

Date: December 6, 2012

Signed

Troy Wagner FAA-CRS YXCR399X



Transport
Canada
Aviation

Transports
Canada
Aviation

TP3910E

#2 right engine

AIRCRAFT TECHNICAL LOGS

Section 3. ENGINE

Second Edition

January 1987



Canada

ApdF

Canada, represented
Government Services, 1965.

or by mail from
Publishing
Services Canada
)

6-4800
498
5-7943
.pwgsc.gc.ca

2365-3
57-2

(1995, 1998, 1999, 2000)

ENGINE LOG

1. Make	<u>Pratt & Whitney Canada Corp.</u>	
2. Model	<u>PT6A- 34</u>	
3. Specification	<u>B/S: 609</u>	<u>E.T.C. E- 6</u>
4. Manufacturer's Serial Number	<u>PCE- R80186</u>	
5. Date of Manufacture	<u>AUGUST 2002</u>	
6. Aircraft Inspection Cycle		

ENGINE SERVICE AND

N553FW Right Engine

Boeing E-80 S/N LW-248 011U
 P/WC P7B-34 S/N PCE-R08944 TSN: 1397.5 TSHS: 918.8
 Hartzell HC-637N-30 S/N BUA19991 TSO: 635.8
 Act: 8251.7

Performed compressor wash (T. Vagner). This aircraft and/or component identified above was repaired and/or inspected in accordance with applicable maintenance manuals and current Federal Aviation Regulations.

Date: 2 December 2010

Signed: [Redacted]

N555FW Right Engine

Boeing E-80 S/N LW-248
 P/WC P7B-34 S/N PCE-R08944 TSN: 1397.5 TSHS: 921.1
 Hartzell HC-637N-30 S/N BUA19991 TSO: 635.1
 Act: 8251.8

Replaced right hand engine auto feather low pressure switch PIN 50-369121-1 S/N 8997 (D. Davis). Performed ground run rps and leak check good (C. Hultman). This aircraft and/or component identified above was repaired and/or inspected in accordance with applicable maintenance manuals and current Federal Aviation Regulations.

Date: 18 December 2010

Signed: [Redacted]

N555FW Right Engine

Boeing E-80 S/N LW-248
 P/WC P7B-34 S/N PCE-R08944 TSN: 1432.3 CSN: 1180 TSO: 1432.3 CSO: 1160 TSHS: 953.5 CSHS: 818
 Act: 8266.8

Complied with a Phase 14 per the Beechcraft Maintenance Manual, Chapter 5-21-03 & 5-21-04.
 Complied with the following inspections:
 200 Hr. Service Items
 5 yr. Left and Right engine flammable hose replacement
 600 hr. Left and Right hand engine fuel pump outlet filter replacement
 600 hr. Left and Right hand engine fuel pump inlet screen cleaning
 Left and Right starter generator QAD inspection
 Left and Right engine mount vibration isolator inspection
 Left and Right engine fuel nozzles flow check (Heritage Turbines Inc.)
 Starter generator spline lubrication
 Magnetic chip detector function test Left and Right
 Replaced left and right hand engine gaskets. All work performed in accordance with applicable maintenance manuals and current Federal Aviation Regulations. This aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aerospace Center: W.O. MA-11-3372

Date: 7 October 2011

Signed: [Redacted]

Chris Hart for FAA-CRS YXCR399X

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARYTOTAL
SINCE MFG.

CARRIED FORWARD

MAINTENANCE

N555FW

Boeing E-80 S/N LW-248
 P7B-34 S/N PCE-R08944

Act: 8348.4

Complied with a Phase 1-2 per the Beechcraft

Complied with the following Scheduled

12 Month Magnetic chip detector Function
 200 hr. lubrication.

All work performed in accordance with applicable maintenance manuals and current Federal Aviation Regulations. This aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aerospace Center: W.O. MA-12-3743

Date: December 6, 2012

MAXIMUM HOURS BETWEEN OVERHAUL

MAINTENANCE RECORD

COMPLETE

ENTRIES

CE
IR

N555FV

Beechcraft E-90 S/N LW-248

PT6-34

S/N PCE-RB0186

TSN: 1491.7 CSN: 1219 TSHS: 1013.0

CSHS: 877

FAA-CRS YXCR399X

Act: 8345.4

Landings: 6996

Hobbs: 2418.4

Complied with a Phase 1-2 per the Beechcraft Maintenance Manual.

Complied with the following Scheduled (Special) Inspections Items:

12 Month Magnetic chip detector Functional Check
200 hr. lubricationAll work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aerservice Center.
W.O. MA-12-3743

Date: December 5, 2012

Signed

Troy Wagner FAA-CRS YXCR399X



PROPELLER MAINTENANCE RECORDS

Aircraft Registration N555 FV
Propeller Position LEFT
Propeller Serial No. BUA 19953



PROPELLER MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N555FV

Propeller Manufacturer HARTZELL

Hub Model HC-B3TN-3B

Blade Design No. _____

Hub Serial No. BUN 19953

Blade Serial No's.

1. _____
2. _____
3. _____
4. _____

Pitch Range:

High _____ Low _____

Feather _____ Reverse _____

Governor Manufacturer _____

Model No. _____

Serial No. _____

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

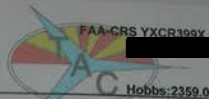
If used on multi-engine aircraft:

- ☒ Left ☐ Right
☐ Front ☐ Rear

(All applicable information must be filled in)

Pat

N555FV Left Propeller
Beechcraft E-90 S/N LW-248
Hartzell HC-B3TN-3B S/N BUA19953
TSO: 670.7
Actt: 8286.0



Complied with a Phase 1-2 per the Beechcraft Maintenance Manual, Chapter 5-21-03 & 5-21-04.
Complied with the following Inspections:
200 Hr. Service Items.
Performed ground run, leak and systems ops. checks good. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-11-3372

Date: 7 October 2011

Signed

Use Hart for FAA-CRS YXCR399X

N555FV
Beechcraft E-90 S/N LW-248
HC-B3TN-3B S/N BUA19953 TSO: 630.1



Actt: 8346.4 Landings: 5996

Complied with a Phase 1-2 per the Beechcraft Maintenance Manual.
Complied with the following Scheduled (Special) Inspections Items:
200 hr. lubrication

All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-12-3743

Date: December 6, 2012

Signed

Froy Wagner FAA-CRS YXCR399X

DATE



PROPELLER MAINTENANCE RECORDS

Aircraft Registration N555FV
Propeller Position RIGHT
Propeller Serial No. BUA19991



PROPELLER MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N555FV

Propeller Manufacturer HARTZELL

Hub Model HL-33TN-3B

Blade Design No. _____

Hub Serial No. BHA 19991

Blade Serial No's.

1. _____
2. _____
3. _____
4. _____

Pitch Range:

High _____ Low _____

Feather _____ Reverse _____

Governor Manufacturer _____

Model No. _____

Serial No. _____

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- ☐ Left ☒ Right
☐ Front ☐ Rear

(All applicable information must be filled in)

Waco Regional Airport • • Waco, Texas 76708

N555FV Right Propeller
 Beechcraft E-90 S/N LW-248
 Hartzell HC-B3TN-3B S/N BUA19991
 TSO: 570.7
 Actt: 8786.0



Hobbs: 2359.0

Complied with a Phase 1-2 per the Beechcraft Maintenance Manual, Chapter 5-21-03 & 5-21-04.

Complied with the following Inspections:

200 Hr. Service Items

Performed ground run, leak and systems ops. checks good. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-11-3372

Date: 7 October 2011

Signed: [Redacted]

Debi Hart for FAA-CRS YXCR399X

N555FV
 Beechcraft E-90 S/N LW-248
 HC-B3TN-3B S/N BUA19991 TSO: 630.1



Hobbs: 2418.4

Actt: 8345.4

Landings: 5996

Complied with a Phase 1-2 per the Beechcraft Maintenance Manual.

Complied with the following Scheduled (Special) Inspections Items:

200 hr. lubrication

All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service for the work accomplished. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-12-3743

Date: December 6, 2012

Signed: [Redacted]

Troy Wagner FAA-CRS YXCR399X