

AIRFRAME

AIRCRAFT DESCRIPTION

MANUFACTURER	BEECH AIRCRAFT CORP.	MODEL	A36
SERIAL NUMBER	E-2654	REGISTRATION NUMBER	N8232V
REGISTERED OWNER			
STREET ADDRESS			
CITY, STATE, ZIP			
OPERATOR			
STREET ADDRESS			
CITY, STATE, ZIP			
REGISTERED OWNER			
STREET ADDRESS			
CITY, STATE, ZIP			
OPERATOR			
STREET ADDRESS			
CITY, STATE, ZIP			

Inspection Status

[Check one]

☒ F.A.R. 91.169 ANNUAL/100 HOUR

☐ F.A.R. 91.71 PROGRESSIVE

☐ F.A.R. 91.217 SUBPART D
91.409

☐ F.A.R. 135.60 A.T.C.O.
135.419

☐ OTHER

DATE ENTERED

MAINTENANCE RESPONSIBILITY

INSPECTION RECORD

F.A.R. 43.11 - 91.217 91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9-12-91	6.40 7 Cycles	I Have Inspected This Aircraft And Issued A <u>STANDARD</u> Airworthiness Certificate. Dated <u>9-12-91</u> <i>A. J. Burroughs</i> A. J. Burroughs For BEECH AIRCRAFT CORP. Delegation Option, PC # 2
6-26-92	19.7	COMPLETED ANNUAL INSPECTION THIS DATE PER BEECH INSPECTION FORM P/W 98-380024 C/W BEECH S.I. 0632-280R, - NO FUEL SEAPAGE NOTED, C/W BEECH S.I. 0166-258R, - ALL DUCTS NORMAL, C/W BEECH S.I. 0488-281 R2 - FUEL VENTS NORMAL C/W BEECH S.B. 2437 BY SEALING UPPER HINGE OF CABIN DOOR C/W BEECH S.B. 2438 BY INSTALLING ELBOW FITTING IN HOSE TIGHTENED AND RE SAFETIED ATTACH BOLTS ON NOSE GEAR & MAIN GEAR DOORS ADJUSTED MAIN GEAR UP STOP & LOCK CLEARANCES, ADJUSTED UPLOCK ROVER CLEARANCE & UPLOCK CABLE TENSION. INSTALLED NEW STROBE POWER SUPPLY INSTALLED NEW CIRCUIT BREAKER FOR OIL TEMP & PRESS. SEE NEXT PAGE

INSPECTION RECORD
F.A.R. 43.11 - 91-27 91409

[illegible][illegible]

F.A.R. 43.9

FA 307503258

**WOODLAND
AVIATION INC.**

**WOODLAND
AVIATION INC**

Airframe Logbook Entry
CRS AWKCR298C
Watts Woodland Airport, Woodland, CA 95695

RAFT: N 823,
S/M E-2654

Tach	484.40
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CW Beech SB# 2303, modified engine draining and located CFI probe per SB#2303

**WOODLAND
AVIATION INC**

Airframe Logbook Entry	AIRCRAFT:	N 8232V
CRS AWWK298C	S/N	E-2654
Woodland Airport, Woodland, CA 95695		

Signed E. P. Ford

CRS AWKR 298C

F.A.R. 43.9

[illegible]

F.A.R. 43.9

10-24-76	6-7-78	Annual Inspection - wheel bearings greased, landing gear checked.
C/N AO 92-18-11 (10-18-73)		By C/N 108-24-78 (4-19-78) allowed to open baggage area.
Tactical division		believe it is a business to a shop. No other action required. C/N 108-58-25-78
By Smithing		placed pin 101-3474-57-385 of landing gear area. Rechecked gear selector & valve.
		Rechecked upper landing light. Rechecked fuel shutoff levers. To verify that this aircraft
		has been inspected IAW an Annual Inspection it was found to be in airworthy condition.
Worked at the		Albion 18-735014 Aero Mobil-Towne. VMD

F.A.R. 43.9

Q. What is the purpose of the "Q" and "A" labels?

F.A.R. 43.9



1576 3A N 1636 ✓
1577 3A N 1636 ✓
1578 3A N 1636 ✓
1579 3A N 1636 ✓
1580 3A N 1636 ✓
1581 3A N 1636 ✓
1582 3A N 1636 ✓
1583 3A N 1636 ✓
1584 3A N 1636 ✓
1585 3A N 1636 ✓
1586 3A N 1636 ✓
1587 3A N 1636 ✓
1588 3A N 1636 ✓
1589 3A N 1636 ✓
1590 3A N 1636 ✓
1591 3A N 1636 ✓
1592 3A N 1636 ✓
1593 3A N 1636 ✓
1594 3A N 1636 ✓
1595 3A N 1636 ✓
1596 3A N 1636 ✓
1597 3A N 1636 ✓
1598 3A N 1636 ✓
1599 3A N 1636 ✓
1600 3A N 1636 ✓

INSPECTION RECORD F.A.R. 43.11-91-24791,409

DATE: AIRCRAFT TIME: IN SERVICE: SIGNATURE - CERT. NO. OF PERSON APPROVING ON DISAPPROVING AIRCRAFT FOR SERVICE

Signature
Flight Support

N832V
Act: 902.3

Complied with Annual inspection in accordance with Beech guide.
Installed a new annual ELT test IAW FAR 207.91 (d).
Replaced left brake calliper with new seals. Replaced left pilot's master
Brake cylinder with new. Removed left elevator. Replaced left outboard hinge
With AD 98-05-13 on fuel selector placards. Replaced vacuum instrument
Filters with new. Replaced induction air filter with new. Removed landing
Gearbox, resealed and replaced bearings with new and reinstalled.
Further details on file at this facility under WCM MEM 794. Performed
post inspection ground run and systems ops checked normally. No leaks noted.
Note: AD 98-05-15 does not apply by sr.

Inspection Release
I certify this aircraft has been inspected in accordance with a
Annual inspection and has been determined to be in
an airworthy condition. W/O # MEM 794 H. Meter: 190.3
Date: 11/12/99. Signed: [Signature] Repair Station # FKWR938D
Signature Flight Support, Inc. - Memphis

Signature
FLIGHT SUPPORT

-Serviceable-

Customer: Wm Hickey
Reg. No. NC Type A3C
Mfg. Boeing Model
Part No. 1011720-1164 SN 028727H
Component Name Oil Cooler
Remarks Per TO 20,000 PT MCM
AD 43, OPA E, FAR 1
☒ Bench Test ☐ Repair
☐ Function Test ☐ Overhaul
☐ Other
The Aircraft and/or component identified above was repaired
and inspected in accordance with Federal Aviation Regulations
and was found airworthy for return to service. Pertinent details
of the repair are on file at this Agency.
Under Work Order No. 794 Date 11/9/99

Technician/Mechanic: [Signature]
Inspector: [Signature]
Work Order No. MEM 794

N 832V

Signature
Flight Support - MEM

The ATC Transponder Tests and Inspections as required by FAR
91.413 were performed this date and found to comply with FAR 43
Appendix F and Paragraph C of Appendix E.
#1: Part # 006-0141-0101 #2: Part #
Serial # 10398 Serial #

Maintenance Release
The work identified above was performed and inspected in accordance
with current Federal Aviation Regulations and was found airworthy for
return to service. W/O # 794 H. Meter: 190.3 Date: 11/9/99
Signed: [Signature] Repair Station # FKWR938D
Signature Flight Support, Inc. Memphis

F.A.R. 43.11 - 91-217 91409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
 CERT. NO. OF PERSON APPROVING OR DISAPPROVING

I CERTIFY THAT THIS 10447A HAS BEEN INSPECTED
IN ACCORDANCE WITH A 224 INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION
TACH 224 TOTAL 224 DATE 12-4-68
SIGNED Stale 224 AWP 10447A

F.A.R. 43.11 - 91:217-91409

— CERT NO. OF PERSON APPROVING OR DISAPPROVING

311 ~~1000~~ 1970 501612351

F.A.R. 43.11 - ~~91.217~~ 91.409

F.A.R. 43.11 - ~~91.217~~ 91.409

[illegible]

F.A.R. 43.11 - 91-217-91,409

F.A.R. 43.11 - 91-217-91,409

[illegible]

INSPECTION RECORD

F.A.R. 43.11 - 91.247 91.409

DATE

Aircraft Maintenance Record

Beechcraft A36
S/N E2654
N8232V
Hobbs time: 767.4

Description of Work

The cabin headliner was removed, recovered with Tapis #5655 Silver Pearl Ultra Suede material and reinstalled into the aircraft. The material used to accomplish stated workscope was burn tested in accordance with FAR 23.853(a). Reference attached burn certification for further certification information.

Chad Hill and Steve Hill
January 30, 2004

INSPECTION RECORD

F.A.R. 43.11 - 91.247 91.409

DATE

AIRCRAFT TIME IN SERVICE

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

KIND OF INSPECTION STATUS OF AIRCRAFT, INSPECTION LIMITS, AND INSPECTION RESULTS

Riddell Flying Service

West Helena, AR 72390

870-572-9011

N8232V

ELT: 4-2006

Date: 3-19-04

Hobbs: 768.9

TTA: 1480.9

Completed annual inspection this date in accordance with Beechcraft inspection form p/n 98-322271. Checked pitot/ya, cables, battery, hinges and bearings. Checked all interior and exterior lighting. Jacked aircraft, performed landing gear extension/retraction test in both normal and emergency modes and found satisfactory operation. Replaced all wheel bearings. Replaced ELT battery (due April 2006). Serviced aircraft battery. Replaced landing light, lighted bolt on inboard left hand elevator pivot. Replaced all hinges on elevator trim tabs. Replaced cover on master/cylinder. Replaced washings on both all nose gear door arms. Replaced all brake lining, rebuilt brake calipers and fluid hoses. See AD list in aircraft records for compliance details. Removed prop air 910667 and sent for overhaul. Removed engine air 675659 and installed factory reman engine air 623880-2 with all new prop air 910667 and sent for overhaul. Replaced engine air filter element. Replaced induction air filter element. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.

Mike D. Sallander
Aircraft ID: 5641000000
A27453664401A

12-4-04 Riddell over-min. the. Rod Davis
km 89517 Also than R-75 130 YAL
APR 04 120146

INSPECTION RECORD

F.A.R. 43.11 - 94-247 91,409

DATE AIRCRAFT TIME IN SERVICE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

B & G Aircraft

Bay City Municipal Airport (BYV)

Rt. 3 Box 154

Bay City, TX 77414

979-244-0867

N8232V S/N E-2654 HOBBS 935.6 TT 1647.6

3-15-05

AIRCRAFT INSPECTED IN ACCORDANCE WITH FAR43(D) AND
BEECHCRAFT M/M INSPECTION GUIDE (PN 98-32227H) ELT BATTERY DUE 4-06
TESTED IAW FAR 91.207(D), LUBED AND INSPECTED AIRFRAME AND CONTROLS,
LANDING GEAR CHECKED AND LUBED EMERGENCY EXTENSION AND 3 GEAR
CYCLES OK, REPLACED TAIL NAV BULB WITH NEW PN A508-28V, REPLACED
LANDING LIGHT WITH NEW PN4996, REPLACED 2 PANEL FLOOD LIGHT BULBS
WITH NEW, REPLACED SPINNER BULKHEAD WITH NEW PN D3586, BLEED LEFT
BRAKE, SERVICED BRAKE RESERVOIR WITH 5606, ALL AD'S COMPLIED WITH TO
DATE SEE AD LIST ATTACHED. THIS AIRCRAFT HAS BEEN INSPECTED IN
ACCORDANCE WITH 40109HR/ANNUAL INSPECTION AND FOUND AIRWORTHY.
RTS

[Signature]
N8232V 3/15/05 1647.6

3-28-05 1647.6

I certify that this aircraft has
been inspected in accordance with a
annual inspection and determined
to be in air worthy condition.
[Signature]
N8232V 3/28/05 1647.6

INSPECTION RECORD

F.A.R. 43.11 - 94-247 91,409

DATE AIRCRAFT TIME IN SERVICE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

QUEST DIAGNOSTICS AVIATION DEPT.

LOG BOOK INSERT

159 MUSEUM ROAD
READING PA 19608

DESCRIPTION OF INSPECTION, TEST, REPAIR, AND ALTERATION
Airframe Log #1 Ends This Date and Time. See Log #2 For Subsequent Entries.

DATE 3/29/2005
ATT 1988.5

NAME Raymond S. Benischek
SIGNATURE
CERT# AAP 303474

[Signature]

REPAIR

QUEST DIAGNOSTICS FLIGHT OPERATIONS

LOG BOOK INSERT

159 Museum Road
READING PA 19605

N # 8232V

DATE 5/4/2006

ACTT. 2602.4

DESCRIPTION OF INSPECTION, TEST, REPAIR, AND ALTERATION

Complied with 100 hour inspection items per Beach Bonanza Maintenance Manual. For details of inspection, see form dated 4/1/2006. For details of discrepancies see N8232V discrepancy log for this aircraft total time. C/W FAR 91.207 D1,2,3,4. ELT Battery Expires 6/2008.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION PER FAR 43 APPENDIX D AND IS APPROVED FOR RETURN TO SERVICE.

UNLESS OTHERWISE STATED SIGNATURE BELOW CONSTITUTES APPROVAL FOR RETURN TO SERVICE

NAME HAROLD SALKENIER

SIGNATURE

CERT# 13442885 1A

LOG # 06-2445 DATE: 8-8-06 PILOT/TECH: EM

DISCREPANCY: Gliderport #1 jugs

CLOSED

DATE: 8-16-06 TECH: JAL

CERT# 2897050 CAPP

A/C HOURS: 2845.7 LNDG: 1963

LABOR: POD: INSP TYP:

CORRECTIVE ACTION: Removed HSI S/N 41796

From aircraft and installed serviceable

066-3096-01 HSI S/N 14764.

TIS - UNKNOWN. Ops check good. OK for service.

STATUS UPDATE —

CONT. ON BACK —

S/N off 41796

S/N on 14764

INSP #16 TW

LOG # 06-254 DATE: 8-18-06 PILOT/TECH: TM

DISCREPANCY: Pneumatic pressure

CLOSED

DATE: 8-18-06 TECH: JAL

CERT# 2897050 CAPP

A/C HOURS: 2853.9 LNDG: 1977

LABOR: POD: INSP TYP:

CORRECTIVE ACTION: Removed pneumatic pump

S/N 40931 from aircraft and installed a

216 CW newly overhauled pump S/N 42313.

Removed & replaced Filter 234-7 with new.

Ops check good. OK for service.

STATUS UPDATE X

CONT. ON BACK —

S/N off 40931

S/N on 42313

INSP #16 TW

LOG # 06-319 DATE: 11-8

DISCREPANCY: T

CLOSED

DATE: 11-8-06 TECH: C

CERT# 2897050 CAPP

A/C HOURS: 3094.0 LNDG: 1977

LABOR: POD: INSP TYP:

LOG # 06-344 DATE: 12-11-06

DISCREPANCY: Pneumatic pressure

CLOSED

DATE: 12-12-06 TECH: C

CERT# 2897050 CAPP

A/C HOURS: 3188.1 LNDG: 1977

LABOR: POD: INSP TYP:

N8232V

LOG # 07-81 DATE: 5-21-07

DISCREPANCY: ALT

CLOSED

DATE: 6-24-07 TECH: C

QUEST DIAGNOSTICS FLIGHT OPERATIONS

LOG BOOK INSERT

159 Museum Road
READING PA 19605

N# 8232V

DATE 6/18/2007

ACT. 3296.7

DESCRIPTION OF INSPECTION, TEST, REPAIR, AND ALTERATION

Complied with 100 hour inspection items per Beach Bonanza Maintenance Manual. For details of inspection, see form dated 6/1/2007. For details of discrepancies see N8232V discrepancy log for this aircraft total time. C/W FAR 91.207 D. ELT Battery Expires 6/2008.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION PER FAR 43 APPENDIX D AND IS APPROVED FOR RETURN TO SERVICE.

UNLESS OTHERWISE STATED SIGNATURE BELOW CONSTITUTES APPROVAL FOR RETURN TO SERVICE

NAME HAROLD SAUMIER
SIGNATURE
CERT# 13442851A

LOG # 07-96	DATE: 6-30-07	PILOT/TECH: <i>MB</i>	CORRECTIVE ACTION: Removed King KI256 ATTITUDE
DISCREPANCY: REMOVED KING KI256	ATTITUDE GYRO FOR INSTALL	GYRO P/N 066-0017-01 FOR INSTALL IN BARON N262D	INSTALLED OVERHAUL KING KI256 ATTITUDE GYRO
IN N8232V	DATE: 7-5-07	TECH: <i>Wally Jones</i>	SAME P/N. OAS V ATTITUDE GYRO AND AUTOPILOT OAS V
CERT#: AAF 3057759	DATE: 7-5-07	TECH: <i>Wally Jones</i>	SYSTEM. ATTITUDE GYRO AND AUTOPILOT OAS V
AC HOURS: 3296.9	LNDG: 2588	STATUS UPDATE NO	CONT. ON BACK AD
LABOR: —	POD: —	INSP TYP. ANNUAL	SIN OFF 16127
LOG # 07-98	DATE: 7-11-07	PILOT/TECH: <i>W</i>	CORRECTIVE ACTION: TROUBLE SHOOT FUEL FLOW
DISCREPANCY: <i>W</i>	INDICATION SYSTEM. FOUND P/N "A" AT FUEL	FLOW TRANSDUCER CORRELATED AND BAKEN. REPAIRS	DAMAGED CONNECTOR P/N ON FUEL FLOW TRANSDUCER
DATE: 7-12-07	TECH: <i>Wally Jones</i>	P/N 6. REMOVED DAMAGED FUEL FLOW TRANSDUCER	P/N 680600D AND INSTALLED OVERHAUL TRANSDUCER
CERT#: AAF 3057759	DATE: 7-12-07	TECH: <i>Wally Jones</i>	SAME P/N. OAS V AND LEAK CHECKED FUEL FLOW
AC HOURS: 3296.9	LNDG: 2588	STATUS UPDATE NO	CONT. ON BACK YES
LABOR: —	POD: —	INSP TYP. —	SIN OFF 67658
			SIN ON 154434

DISCREPANCY # 07-98

CONTINUED. TRANSDUCER FUEL FLOW

W.O. # 8350
MILE
N8232V READING
I CERTIFY THAT
AND ALTITUDE
FAR 91.411 HAVE
APPENDIX "E", TO
#1 ALT.M.P/N
#2 ALT.M.P/N
#1 ENC/ADC P/N
#2 ENC/ADC P/N
SIGNATURE *Wally Jones*

07-20-08

Annual Inspection of engine controls, lub cleaned and repacked times up and down pneumatic filters, D and CW 91.207 (d) that this aircraft has

W.L. Hamilton 2772

11-08-09

Annual Inspection per engine and airframe bearings inspected and

N8232V READING, PA. 19605 CRS KN

I CERTIFY THAT THE ALTIMETER, STA
AND ALTITUDE REPORTING TESTS F
FAR 91.411 HAVE BEEN PERFORMED I.
APPENDIX "E", TO AN ALTITUDE OF 3

#1 ALTIM.P/N 5934P-3 S/N

#2 ALTIM.P/N N/A S/N

#1 ENC/ADC P/N D120-P2-7 S/N

#2 ENC/ADC P/N N/A S/N

SIGNATURE W. L. Hamilton DAT

N8232V

07-20-08 ACTT: 3358.7 HOBBS: 1115.2

Annual Inspection performed this date IAW A-36 MM and FAR 43(D). Inspected all airframe and engine controls, lubed cables, pulleys and linkages. Removed wheels, inspected brakes, wheel bearings, cleaned and repacked bearings. Serviced brake reservoir. Jacked aircraft and performed 3 retracts. Cycle times up and down 3 seconds. Installed new Gill G-242 main battery, S/N G02398037. Installed new pneumatic filters, D9-14-5 and two 2J4-7 filters. Pneumatic pressure adjusted. Installed new ELT battery and CW 91.207 (d). Battery due replacement 07-10. AD's current through bi-weekly 2008-13. I certify that this aircraft has been IAW an Annual inspection and determined to be in an Airworthy condition.

W. L. Hamilton
W. L. Hamilton 2721635 IA

N8232V

11-08-09 ACTT: 3423.4 HOBBS: 1179.9

Annual Inspection performed this date IAW A-36 MM and FAR 43(D). All inspection panels removed, engine and airframe controls and linkages inspected and lubed. Exhaust system inspected. Tires, brakes and bearings inspected and bearings repacked. Jacked aircraft and performed retract. AD 2008-13-17 (circuit breaker toggle switches) researched. Ordered 1ea. 35-380132-99, 3ea. 35-380132-101, 4ea. 35-380132-103 from Hawker Beechcraft on 11-06-09. Replacement of toggle switches to be performed when replacement parts are available from Hawker Beechcraft. No evidence of burned or faulty switches found upon inspection. Complied with FAR 91.207 (d). ELT battery due replacement 07-10. I certify that this aircraft has been IAW an Annual Inspection and determined to be in an Airworthy condition.

W. L. Hamilton
W. L. Hamilton 2721635 IA

Service Information

Engine

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 04/20/2005

This engine model **T0550B6F**, Serial No. **828941 - R** was manufactured on **04/19/2005** by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

Thomas H. Howard

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

QUEST DIAGNOSTICS FLIGHT OPERATIONS

LOG BOOK INSERT

159 Museum Road

READING PA 19605

N# 8232V

DATE 10/27/2005

ACTT. 2185.1

ETSOH 0

DESCRIPTION OF INSPECTION, TEST, REPAIR, AND ALTERATION

Remove engine S/N 828880-R. Install Engine S/N 828941-R with new mounts. Engine installed per instructions found in Bonanza Maintenance Manual and adjusted per instructions contained in TCM SID97-3. Refer to aircraft discrepancy #05-173 for a list of items transferred during this engine change.

UNLESS OTHERWISE STATED SIGNATURE BELOW CONSTITUTES APPROVAL FOR RETURN TO SERVICE

NAME DOUGLAS A. ADAMS

SIGNATURE

CERT#

169645033 I.A.

DATE 11-18-05 ACTT 2235.5 TSO 50.4 hrs

CHANGED ENGINE OIL AND FILTER USING

13 QTS OF Aeroshell w/100 oil

RAN ENGINE AND LEAK CHECK SATISFACTORY.

LEFT (SINGLE ENGINE) RIGHT

DISCREPANCY #N 8232V 05-201

NAME Timothy Wann

CERT# 12897050 A+P

SIGNATURE [Signature]

DATE 12-8-05 ACTT 2289.7 TSMOH. 104.6

THIS ENGINE HAS BEEN INSPECTED PER QDAD 100 HR.

INSPECTION FORM DETAILS ON FILE SEE FORM

DATED 12-8-05 ENGINE SERVICED WITH 12

QUARTS OF Aeroshell 50wt

NEW OIL FILTER P/N CH48108-1

INSTALLED.

NAME Douglas J. Amelle

CERT# AP 3048274

SIGNATURE Vaughn J. Ullrich #05-209

N8232V

DATE 12-27-05 ACTT 2338.6 TSO 153.5

CHANGED ENGINE OIL AND FILTER USING

13 QTS OF Aeroshell w/100 oil

RAN ENGINE AND LEAK CHECK SATISFACTORY.

LEFT (SINGLE ENGINE) RIGHT

DISCREPANCY #N 8232V 05-225

NAME Timothy Wann

CERT# 12897050 A+P

SIGNATURE [Signature]

DATE: 1-19-06 ACTT. 2396.1 TSMOH. 211.0
 THIS ENGINE HAS BEEN INSPECTED PER QDAD 100 HR.
 INSPECTION FORM DETAILS ON FILE SEE FORM
 DATED 1-19-06 ENGINE SERVICED WITH 13
 QUARTS OF Aeroshell w/100 oil.
 NEW OIL FILTER P/N 48108-1 INSTALLED.
 LEFT (SINGLE ENGINE) RIGHT
 DISCREPANCY # N 8232V
 NAME Timothy Wann
 CERT# 2897050 A+P
 SIGNATURE [Signature]

ce and Maintenance Record

ns, Airworthiness Directives, Special Inspections,
 ice Bulletins

DATE: 2-9-06 ACTT. 2450.0 TSMOH. 264.9
 THIS ENGINE HAS BEEN INSPECTED PER QDAD 100 HR.
 INSPECTION FORM DETAILS ON FILE SEE FORM
 DATED 2-9-06 ENGINE SERVICED WITH 13
 QUARTS OF Aeroshell w/100 oil.
 NEW OIL FILTER P/N 48108-1 INSTALLED.
 LEFT (SINGLE ENGINE) RIGHT
 DISCREPANCY # N 8232V 06-36
 NAME Timothy Wann
 CERT# 2897050 A+P
 SIGNATURE [Signature]

LOG # 06- 47 DATE: 2-18-06 PILOT TECH: TW

DISCREPANCY: Left & Right magnetos
500 hr inspection
CLOSED

CORRECTIVE ACTION: Removed magnetos S/N 05030484
and 05030487 from engine. Installed
S/N 05010412 on left side and S/N 04082403
on right. Timed both to 22° BTDC. Run up &
ops check good. Ok For service.

DATE: 2-18-06 TECH: [Signature]

CERT# 2897050 A+P

VC HOURS: 2475.8 LNDG: 1344

ABOR: POD: INSP TYP.

STATUS UPDATE X CONT.ON BACK —

s/n off 05030484, 05030487 s/n on 04082403, 05010412

WRSP
#18
TW

DATE 3-2-06 ACTT 2503.1 TSO 318.0
 CHANGED ENGINE OIL AND FILTER USING
13 QTS OF Aeroshell w/100 oil
 RAN ENGINE AND LEAK CHECK SATISFACTORY.
 LEFT (SINGLE ENGINE) RIGHT
 DISCREPANCY # N 8232V 06-55
 NAME Timothy Wann
 CERT# 2897050 A+P
 SIGNATURE [Signature]

and Maintenance Record

inworthiness Directives, Special Inspections, bulletins

DATE: 3/18/06 ACTT. 2551.4 TSMOH. 366.3
THIS ENGINE HAS BEEN INSPECTED PER QDAD 100 HR.
INSPECTION FORM DETAILS ON FILE SEE FORM
DATED 3/18/03 ENGINE SERVICED WITH 13
QUARTS OF Aeroshell w/100 oil
NEW OIL FILTER P/N CH48108-1 INSTALLED.
LEFT (SINGLE ENGINE) RIGHT
DISCREPANCY # N 8232V 06-66
NAME Timothy Wann
CERT# 2897050 A4P
SIGNATURE [Signature]

N# 8232V

A/C DISCREPANCIES RDG/LZU/PCM

PAGE#06-19

LOG#06-73 DATE: <u>3-31-06</u> PILOT <u>(TECH) TN</u>	CORRECTIVE ACTION: <u>Installed overhauled 3</u>
<u>blade McCauley propeller 1/1 A/w Beech</u>	
<u>Baron 58 Maint. manual.</u>	
<u>p/N D3A32C409-C/82NOB-2 s/n 881195</u>	
<u>Run up, operational & leak check OK.</u>	
<u>OK For Return to Service.</u>	
DATE: <u>4-5-06</u> (TECH) <u>[Signature]</u>	
CERT#: <u>A.P 3018792</u>	
A/C HOURS: <u>2595.1</u> LNDG: <u>1550</u>	STATUS UPDATE <u>-</u> CONT. ON BACK <u>-</u>
LABOR: <u>POD: INSP TYP.</u>	s/n off <u>910667</u> s/n on <u>881195</u>

QUEST DIAGNOSTICS FLIGHT OPERATIONS

159 Museum Road

READING PA 19605

N# 8232V

DATE 5/4/2006

ACTT. 2602.4

ETSOH 417.3

LOG BOOK INSERT

DESCRIPTION OF INSPECTION, TEST, REPAIR, AND ALTERATION

Complied with Engine 100 hour inspection items per Beach Bonanza Maintenance Manual. For details of inspection, see form dated 4/1/2006. For details of discrepancies see N8232V discrepancy log for this aircraft total time.

This Engine is Approved for Return To Service this Date and Time

NAME HAROLD SAULNIER

SIGNATURE [Signature]

CERT# 13442885 LA

DATE 6-7-06 ACTT. 2656.8 TSO 471.7
CHANGED ENGINE OIL AND FILTER USING
13 QTS OF Aeroshell w/100 oil.
RAN ENGINE AND LEAK CHECK SATISFACTORY.
LEFT (SINGLE ENGINE) RIGHT
DISCREPANCY # N 8232V 06-200
NAME Timothy Wann
CERT# 2897050 A4P
SIGNATURE [Signature]

DATE: 6-24-06 ACTT. 2712.1 TSMOH. 527
THIS ENGINE HAS BEEN INSPECTED PER QDAD 100 HR.
INSPECTION FORM DETAILS ON FILE SEE FORM
DATED 6-24-06 ENGINE SERVICED WITH 13
QUARTS OF Acrosch Phillips X/C 20W50 oil
NEW OIL FILTER P/N CH48108-1 INSTALLED.
LEFT (SINGLE ENGINE) RIGHT
DISCREPANCY # N 8232V 06-214
NAME Timothy Wann
CERT# 2897050 A+P
SIGNATURE [Signature]

ce and Maintenance Record

ns, Airworthiness Directives, Special Inspections,
ice Bulletins

DATE 7/12/06 ACTT. 2765.9 TSO 570.8
CHANGED ENGINE OIL AND FILTER USING
13 QTS OF X/C 20W50
RAN ENGINE AND LEAK CHECK SATISFACTORY.
LEFT (SINGLE ENGINE) RIGHT
DISCREPANCY # N 8232V-06-222
NAME [Signature]
CERT# 2897050
SIGNATURE [Signature]

LOG #06-239 DATE 8-5-06 PILOT (TECH) TW

DISCREPANCY: Remove left magneto.

CLOSED

CORRECTIVE ACTION: Removed left magneto from
Engine and installed new 6310 magneto
with new gasket. Timed magneto to 22° BTDC.
Run up check good. OK for service.

TIS S/N 05010412-335.9

TIS S/N 06061655 0 hrs.

DATE: 8-7-06 TECH: [Signature]

CERT#: 2897050 A+P

A/C HOURS: 2811.7 LNDG: 1915

STATUS UPDATE X

CONT. ON BACK —

LABOR: POD: INSP TYP.

s/n off 05010412

s/n on 06061655

INSRSP
#16
TW

DATE: 8-7-06 ACTT. 2811.7 TSMOH. 626.6
THIS ENGINE HAS BEEN INSPECTED PER QDAD 100 HR.
INSPECTION FORM DETAILS ON FILE SEE FORM
DATED 8-7-06 ENGINE SERVICED WITH 13
QUARTS OF Phillips X/C 20W50 oil
NEW OIL FILTER P/N CH48108-1 INSTALLED.
LEFT (SINGLE ENGINE) RIGHT
DISCREPANCY # N 8232V-06-236
NAME Timothy Wann
CERT# 2897050 A+P
SIGNATURE [Signature]

DATE 8-23-06 ACTT 2869.9 TSO 684.8
CHANGED ENGINE OIL AND FILTER USING
13 QTS OF Phillips X/C 20W50 oil.
RAN ENGINE AND LEAK CHECK SATISFACTORY.
LEFT (SINGLE ENGINE) RIGHT

Bro

DISCREPANCY #N 8232V 06-259

NAME Timothy Wann

CERT# 2897050 A4P

SIGNATURE [Signature]

Ice and Maintenance Record

ons, Airworthiness Directives, Special Inspections,
vice Bulletins

DATE: 9-5-06 ACTT 2913.8 TSMOH. 728.7
THIS ENGINE HAS BEEN INSPECTED PER QDAD 100 HR.
INSPECTION FORM DETAILS ON FILE SEE FORM
DATED 9-5-06 ENGINE SERVICED WITH 13
QUARTS OF Phillips X/C 20W50 oil
NEW OIL FILTER P/N CH48108-1 INSTALLED.
LEFT (SINGLE ENGINE) RIGHT
DISCREPANCY #N 8232V 06-268
NAME Timothy Wann
CERT# 2897050 A4P
SIGNATURE [Signature]

DATE 9-21-06 ACTT 2966.1 TSO 781.0
CHANGED ENGINE OIL AND FILTER USING
13 QTS OF Phillips X/C 20W50 oil
RAN ENGINE AND LEAK CHECK SATISFACTORY.
LEFT (SINGLE ENGINE) RIGHT
DISCREPANCY #N 8232V 06-279
NAME Timothy Wann
CERT# 2897050 A4P
SIGNATURE [Signature]

LOG # 06-283 DATE: 9-23-06 PILOT/TECH: TW

DISCREPANCY Right magneto 500 hr

CORRECTIVE ACTION:

Removed right magneto S/N
04082403. Installed S/N 98012108 with
a new 10-400613 gasket. TIS of installed
magneto 970.3. Run up check good. OK For service

CLOSED

DATE: 9-23-06 TECH: [Signature]

CERT#: 2897050 A4P

A/C HOURS: 2977.1 LNDG: 2147

STATUS UPDATE X

CONT. ON BACK —

LABOR:

POD:

INSP TYP.

s/n off 04082403

s/n on 98012108

WASP
#16
TW

DATE: 10/05/06 ACTT. 3015.6 TSMOH. 830.5
THIS ENGINE HAS BEEN INSPECTED PER QDAD 100 HR.
INSPECTION FORM DETAILS ON FILE SEE FORM
DATED 10/05/06 ENGINE SERVICED WITH 13
QUARTS OF Phillips X/C 20W50
NEW OIL FILTER P/N CH48108-1 INSTALLED.
LEFT (SINGLE ENGINE) RIGHT
DISCREPANCY #N 8232V-06-296
NAME Eric P. Endress
CERT# W82945469
SIGNATURE [Signature]

DATE 10-27 ACTT 3066.2 TSO 881.1
CHANGED ENGINE OIL AND FILTER USING
13 QTS OF Phillips 20W50 oil.
RAN ENGINE AND LEAK CHECK SATISFACTORY.
LEFT (SINGLE ENGINE) RIGHT
DISCREPANCY # 06-310
NAME Tim Wann
CERT# 2897050 A4P
SIGNATURE [Signature]

vice and Maintenance Record

ations, Airworthiness Directives, Special Inspections,
ervice Bulletins

G#06-321 DATE: 11-9-06 PILOT TECH TW

DISCREPANCY: Starter change

CORRECTIVE ACTION: Removed starter p/n 655566F24V

S/N 043360070 and installed overhauled
646275-1 starter S/N G033212.
Ops check good. OK For service.

TE: 11-9-06 TECH: [Signature]

RT# 2897050 A4P

HOURS: 3096.7 LNDG: 2327

STATUS UPDATE X

CONT.ON BACK —

FOR: POD: INSP TYP

s/n off 043360070 s/n on G033212

INSP
#16
TW

G#06-325 DATE: 11-14-06 PILOT TECH TW

DISCREPANCY: Starter Adapter clutch

CORRECTIVE ACTION: Removed rear baffle, starter,

Fuel pump and starter adapter. Installed a new
642-087 A64 adapter I/A/W Continental I0550 B
Maintenance Manual 17-9. Installed Fuel pump
I/A/W Continental I0550 M.M. 13-21. Installed
baffle. Removed & replaced oil Filter with a new
CH48108-1 part. Cut open old Filter and inspected

TE: 11-15-06 TECH: [Signature]

RT# 2897050 A4P

HOURS: 3113.9 LNDG: 2353

STATUS UPDATE —

CONT.ON BACK X

FOR: POD: INSP TYP

s/n off — s/n on —

INSP
#16
TW

DATE: 11-18-06 ACTT 3122.2 TSMOH 937.1
THIS ENGINE HAS BEEN INSPECTED PER QDAD 100 HR.
INSPECTION FORM DETAILS ON FILE SEE FORM
DATED 11-18-06. ENGINE SERVICED WITH 13
QUARTS OF Phillips x/c 20/50 oil
NEW OIL FILTER P/N CH48108 INSTALLED.
LEFT (SINGLE ENGINE) RIGHT
DISCREPANCY # N 06-327 N8232V
NAME Timothy Wann
CERT# 2897050 A4P
SIGNATURE [Signature]

DATE: 12-20-06 ACTT 3171.3 TSO 986.2
CHANGED ENGINE OIL AND FILTER USING
12 QTS OF Phillips X/C 20/50
RAN ENGINE AND LEAK CHECK SATISFACTORY.
LEFT (SINGLE ENGINE) RIGHT
DISCREPANCY # 06-339
NAME Douglas J. Amelia
CERT# AP3048274

SIGNATURE [Signature]

PRECISION AIR SERVICES
Panama City, FL.

January 9, 2007
N8232V
A36
Hobbs 1008.1

cord
actions,

Replaced left hand magneto P/N 6310 S/N 06092548 and harness. Timed magneto to engine. Engine runup and operational check OK. This aircraft is approved for return to service.

Charles Snodgrass
A&P 235025903

LOG # ⁰⁶ 06 DATE: 1-11-07 PILOT <u>TECH</u> TW	CORRECTIVE ACTION: <u>Removed & replaced cylinder assembly I/A/W Continental IO 550 Overhaul Manual X30568A Section 15-7 and 18-4 through 18-16. Run up check good. See discrepancy #07-11. Ok For service. Cylinder kit 655469A8.</u>	
DISCREPANCY: <u>#4 cylinder compression is 35/80 psi</u>		
CLOSED		
DATE: 1-16-07 TECH: <u>TJA</u>		
CERT#: <u>2897050 A&P</u>		
A/C HOURS: <u>3248.3</u> LNDG: <u>2543</u>	STATUS UPDATE <u>X</u>	CONT. ON BACK <u>—</u>
LABOR: _____ POD: _____ INSP. TYP. _____	s/n off <u>—</u>	s/n on <u>AC 06IB 027</u>
		INSP #16 TW

LOG # ⁰⁷ 07 DATE: 1-11-07 PILOT <u>TECH</u> TW	CORRECTIVE ACTION: <u>Removed & replaced cylinder assembly with a new 655469A8 kit I/A/W Continental IO 550 Overhaul Manual X30568A Section 15-7 and 18-4 through 18-16. Run up check good. See discrepancy 07-11. Ok For service.</u>	
DISCREPANCY: <u>#6 cylinder compression is 34/80 psi</u>		
CLOSED		
DATE: 1-16-07 TECH: <u>TJA</u>		
CERT#: <u>2897050 A&P</u>		
A/C HOURS: <u>3248.3</u> LNDG: <u>2543</u>	STATUS UPDATE <u>X</u>	CONT. ON BACK <u>—</u>
LABOR: _____ POD: _____ INSP. TYP. _____	s/n off <u>—</u>	s/n on <u>AC 06AA 969</u>
		INSP #16 TW

LOG # ⁰⁹ 09 DATE: 1-12-07 PILOT <u>TECH</u> TW	CORRECTIVE ACTION: <u>Removed & replaced oil cooler with an overhauled 654572 oil cooler. Leak check good. Ok For service.</u>	
DISCREPANCY: <u>Oil cooler cracked at baffle. Flange</u>		
CLOSED		
DATE: 1-16-07 TECH: <u>TJA</u>		
CERT#: <u>2897050 A&P</u>		
A/C HOURS: <u>3248.3</u> LNDG: <u>2543</u>	STATUS UPDATE <u>—</u>	CONT. ON BACK <u>—</u>
LABOR: _____ POD: _____ INSP. TYP. _____	s/n off _____	s/n on <u>L04-2144-936</u>
		INSP #16 TW

DATE: 1-16-07 ACTT. 3248.3 TSMOH. 1063.2
 THIS ENGINE HAS BEEN INSPECTED PER QDAD 100 HR.
 INSPECTION FORM DETAILS ON FILE SEE FORM
 DATED 1-16-07 ENGINE SERVICED WITH 13
 QUARTS OF Phillips X/C 20W50 oil
 NEW OIL FILTER PIN CH48108-1 INSTALLED.
 LEFT (SINGLE ENGINE) RIGHT
 DISCREPANCY # N 8232V 07-05
 NAME Timothy Mann
 CERT# 2897050 A4P
 SIGNATURE [Signature]

Price and Maintenance Record

ions, Airworthiness Directives, Special Inspections,
 Service Bulletins

LOG # 07- 80 DATE: 5-29-07 PILOT (TECH) E

CORRECTIVE ACTION: Removal #5 cylinder assembly.

DISCREPANCY: # 5 cylinder

Installed Repaired cylinder assembly (Total Time 683.0)

48 PSI

CLOSED

Complied with Tcm SB07-1. All work
done IAW Tcm IOSSO overhaul manual and
Tcm SB96-7C. Run and leak check

DATE: 6-18-07 TECH: de Stoben

Satisfactory at this time. See back of
page for parts used.

CERT#: Avl 2793490

STATUS UPDATE YES CONT. ON BACK YES

A/C HOURS: 3296.7 LNDG: 2587

LABOR: - POD: - INSP TYP. ANNUAL

s/n off AC05BB857 s/n on AC06FC386

DISCREPANCY # 07-80

CONTINUED:

Cyl. assy PN 655469

Piston pin PN 630046

Gasket 649959

Gasket 655528

QUEST DIAGNOSTICS FLIGHT OPERATIONS

LOG BOOK INSERT

159 Museum Road

READING PA 19605

N# 8232V

DATE 6/18/2007

ACTT. 3296.7

ETSOH 1111.6

DESCRIPTION OF INSPECTION, TEST, REPAIR, AND ALTERATION

Complied with Engine 100 hour inspection items per Beach Bonanza Maintenance Manual. For details of inspection, see form dated 6/1/2007. For details of discrepancies see N62AA discrepancy log for this aircraft total time.

This Engine is Approved for Return To Service this Date and Time

NAME HAROLD SAULNIER

SIGNATURE [Signature]

CERT# 13442885 I.A

[illegible]

WEIGHT AND BALANCE REVISION

MAKE: Beech

MODEL: A36

SERIAL#: E-2654

REGISTRATION: N8232V

EQUIPMENT CHANGE

Computing New C.G.			
Item, Make and Model *	Weight	Arm	Moment
Previous information from W&B dated 4/14/2005	2448.40	76.89	188257.48
EQUIPMENT ADDED			
Executive Writing Table	9.00	132.50	1192.50
3rd and 4th Seat	52.00	113.00	5876.00
5th and 6th Seat	36.00	152.00	5472.00
Ameri-King GPS Annunciator	0.50	54.00	27.00
King KA92 GPS Antenna	0.25	84.00	21.00
King KLN89B GPS	2.55	50.00	127.50
EQUIPMENT REMOVED			
Garmin GDL49 Datalink Receiver	-2.50	198.00	-495.00
Mid-Continent MD41-248 Relay Unit	-0.75	51.00	-38.25
Mid-Continent MD41-1408 GPS Annunciation Control Unit	-0.50	54.00	-27.00
Garmin GA56n GPS Antenna	-0.25	84.00	-21.00
Garmin GPS 400 GPS WMounting Rack and Connectors	-4.90	50.00	-245.00
NEW TOTALS	2539.80	78.80	200147.23

* ITEM NUMBERS WHEN LISTED IN THE PERTINENT AIRCRAFT SPECIFICATION MAY BE USED IN LIEU OF "ITEM, MAKE, AND MODEL"

Gross Weight: 3763
 New empty weight: 2539.80
 New Center of gravity: 78.80
 Moment: 200147.23
 Useful load: 1223.2

Prepared By

Jeffrey L. Blose

Jeffrey L. Blose
 A&P3057759

Date

5/9/2007

IFR Cert
4/10

Switch
A.D.

1: Record of maintenance and elementary work

Date 1 / 1	Total air time	Total landings/cycles	Details of task
---------------	----------------	--------------------------	-----------------

Date: 4/1/10
Tach:
HM: 1185.4

Reg. No: N8232V
Ser. No: E2654

Horizon Avionics, Inc.

2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701.
Tel: (865) 980-7858 Fax: (865) 980-7701

ATC Transponder tested as required by FAR 91.413 IAW FAR 43, App. F and found to comply.

Make: KING Model: K770 S/N: 10398

Altimeter tests as required by FAR 91.411 IAW FAR 43, App. E. Para.(b) and found to comply.

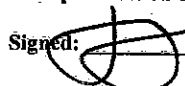
Make: UE Model: 5934P-3 S/N: 426161 tested to 20,000 ft.

Automatic pressure altitude reporting system, L K R L, has been tested as required by FAR 91.411 IAW FAR 43, App. E. Para.(c) and found to comply.

Static pressure system, L K R L, has been tested as required by FAR 91.411 IAW far 43 App. E. Para. (a) and found to comply.

MAINTENANCE RELEASE

The Airframe Or Appliance Identified Above Was Repaired And Inspected In Accordance With Current Maintenance Rules Of The Federal Aviation Regulations And Is Approved For Return To Service With Respect To The Work Performed. Pertinent Details Of This Repair Are On File At This Repair Station Under WO No. 4468.

Signed: 

Cert No: 3133257 Date: 4/1/10
For Horizon Avionics, Inc. FAA CRS F30R150X

Date: 04-01-2010
Hobbs: 1185.4

Beech A36
Reg. No: N8232V
Ser. No: E2654

Horizon Avionics, Inc.

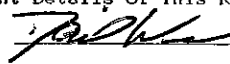
2361 Airport Highway, #3, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

LOG ENTRY

CW AD 2008-13-17 IAW Beechcraft SB 24-3735 and 24-3807. Removed 4ea 35-380132-43. 3ea 35-380132-41 1ea 35-380132-39 and replaced with 4ea 35-380132-103 3ea 35-380132-101 and 1ea 35-380132-99 system ops check good

MAINTENANCE RELEASE

The Airframe Or Appliance Identified Above Was Repaired And Inspected In Accordance With Current Maintenance Rules Of The Federal Aviation Regulations And Is Approved For Return To Service with respect to the work performed. Pertinent Details Of This Repair Are On File Under Work Order No. M2022

Signed: 

Cert No: 2622598AP Date: 4/1/2010
For Horizon Avionics, Inc.

Switch
A.D.

Horizon Avionics, Inc.
2361 Airport Highway, #3, Alcoa, TN 37701
865-980-7858
Repair Station #F3OR150X

WO. No. 4468

FAR 43 Appendix E Altimeter Test

Customer Name James Lee Date 4/1/10 Tech G. P. Roberts Insp [Signature]
Make UI Model 5434P-3 Type Standard Serial No. 426161

Test # 1 – Scale Error @ 29.92

Altitude (feet)	Equiv. Press (In. Merc.)	+/- feet	Altimeter Reading	Encoded Altitude
-1000	31.018	20	-1020	
0	29.921	20	-15	
500	29.385	20	495	
1000	28.856	20	985	
1500	28.335	25	1500	
2000	27.821	30	2000	
3000	26.817	30	3000	
4000	25.842	35	4000	
6000	23.978	40	5990	
8000	22.225	60	7990	
10000	20.577	80	9990	
12000	19.029	90	12000	
14000	17.577	100	14030	
16000	16.216	110	16050	
18000	14.942	120	18075	
20000	13.750	130	20100	
22000	12.636	140	X	
25000	11.104	155		
30000	8.885	180		
35000	7.041	205		
40000	5.538	230		
45000	4.355	255		
50000	3.425	280		

Test #3 – After Effect

Altitude (feet)	+/- feet	Altimeter Reading
0	30	+10

Test # 4 – Friction

Altitude (feet)	+/- feet	Altimeter Reading
1000	70	20
2000	70	20
3000	70	30
5000	70	40
10000	80	40
15000	90	50
20000	100	80
25000	120	X
30000	140	
35000	160	
40000	180	
50000	250	

Table # 2 – Hysteresis

	Tolerance (+/- feet)	Maximum Altitude		
		20K	35K	50K
50%	75	+30		
40%	75	+30		

Test #5 – Baro. Scale Error

Scale Setting	Range	Altimeter Reading
28.10	-1702 to -1752	-1740
28.50	-1315 to -1365	-1350
29.00	-838 to -888	-870
29.50	-367 to -417	-390
29.92	-25 to +25	0
30.50	506 to 556	525
30.90	868 to 918	890
30.99	949 to 999	970

Case Leak Test (100 ft./min)	30
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U.S. Department
of Transportation
**Federal Aviation
Administration**

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Beechcraft	Model A
	Serial No. E2654	Registration Mark N8232V
2. Owner	Name (As shown on registration certificate) Robert Payton	Address (As shown on registration certificate) 13315 St Silver Ct. Vancouver WA 98684

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				XX
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address William N. Gough Aero Maintenance Inc 101 E Reserve Vancouver WA 98661	B. Kind of Agency ☒ U.S. Certificated Mechanic ☐ Foreign Certificated Mechanic ☐ Certificated Repair Station ☐ Manufacturer	C. Certificate No. 541569635AP
--	---	--

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date Jan 25, 1998	Signature of Authorized Individual William N. Gough
----------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	☒	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection Jan 25, 1998		Certificate or Designation No. 541569635IA		Signature of Authorized Individual William N. Gough	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Install VGSystem and increase gross weight by 100 lb. as per JVE Inc
STC SA09254SC.

Install wing and aileron gap seals per Vervys D"Shannon Products STC
SA117650.

Gross Weight increase to 3750 lb. Per JVE Inc Stc SA 09254SC
Weight change Negl Equipment and flight manual changed.

None Follows

☐ Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix and disposition of this form. This report is required by law (49 U.S.C. for each such violation (Section 901 Federal Aviation Act of 1958).

DESCRIPTION HLD Landing C16AT

DATE INSTALLED _____

POSITION _____

ATA CODE _____

1. Aircraft
Make Beechcraft
Serial No. E2654

2. Owner
Name (As shown on registration certificate) Quest Diagnostics Inc
Address (As shown on registration certificate) 159 Museum RD
Reading, PA 19605-9406

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Timothy J. Wann 4007 Airport RD Plant City, FL 33563	☒ U.S. Certified Mechanic	2897050
	☐ Foreign Certified Mechanic	
	☐ Certified Repair Station	
	☐ Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date July 18, 2006 Signature of Authorized Individual [Signature]

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Ft. Standards Inspector	Manufacturer	☒ Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <u>July 18, 2006</u>		Certificate or Designation No. <u>2897050</u>	Signature of Authorized Individual <u>[Signature]</u>	

Headlines

INSPECTION RECORD

F.A.R. 43.11 - 91-217 91.409

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISS-APPROVING AIRCRAFT FOR SERVICE

Riddell Flying Service
N8233V
West Helena, AR 72390

Date: 870-572-9011
ITA: 1480.9
Date: 3-19-04

ELT: 4-2006

Calls: 768.9

Completed annual inspection this date in accordance with Beechcraft inspection form pin 98-3227H. Checked pulleys, cables, belts, clamps, hinges and bearings. Checked all interior and exterior lighting. Inspected aircraft, performed landing gear extension/retraction test in both normal and emergency modes and found satisfactory operation. Replaced all wheel bearings. Replaced ELT battery (due April 2006). Serviced alternator. Replaced landing light, lightened lock on inbound left hand elevator pivot. Replaced hardware on diverter arm. Replaced master cylinder. Replaced fuselage door. Replaced bearings on both aft nose gear door arms. Replaced all brake linings, rebuilt main calipers and built brakes. See AD list in aircraft records for compliance details. Removed replaced all brass fittings, rebuilt main calipers and built brakes. See AD list in aircraft records for compliance details. Installed prop on 310667 and sent for overhaul. Removed engine on 675658 and installed factory reman engine s/n 328890-R with all new Lord mount assemblies. Reinstalled prop as per instructions from K&S Prop Co. by Mid America Propeller. Replaced induction air filter element. CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND

Michael D. Schlusser
Michael D. Schlusser
A&P483966449IA

12-9-04	Infected new-min. tree. Both main
Kilm 875.7	Infected green. R. 75. Both full
	944/481751766

99A.08C185.066

Right wing Repair

Right wing
Repair

INSPECTION RECORD

F.A.R. 43.11 - 91-217 91,409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

AIRCRAFT TIME
IN SERVICE

DATE

AGENCY LIST
APPROVING AIRCRAFT FOR SERVICE

Signature

Flight Support

N8232V

Changed oil and filter, serviced engine to specs. (see engine log).
Researched AD's thru 99-24 and found to be current at this time.

Maintenance Release

The work identified above was performed and inspected in accordance
with current Federal Aviation Regulations and was found airworthy for
return to service. W.D. # MEM 94 Hobbs: 201 Date: 12/14/99

Signed: *[Signature]*
Signature Flight Support - Memphis, Repair Station # FKWR938D

12-14-99 926.7 Hobbs 214-7
Right wing top repaired due to
TAXI incident while aircraft
backed on ramp. See FAA Form 337
dated this date. JFF 2062351 AF



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make BEECH	Model A-36
	Serial No. E-2654	Nationality and Registration Mark N8232V
2. Owner	Name (As shown on registration certificate) COMMLAND HOLDINGS, L.L.C.	Address (As shown on registration certificate) 1330 Leatherman Lane Robinsonville, MS 38664

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Jeff C. Priewe P.O. Box 44 Como, Ms 38619	B. Kind of Agency ☒ U.S. Certificated Mechanic ☐ Foreign Certificated Mechanic ☐ Certificated Repair Station ☐ Manufacturer	C. Certificate No. 501662351 AP
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 12-4-00	Signature of Authorized Individual
------------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	☒	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 12-4-00		Certificate or Designation No. RA490529708	Signature of Authorized Individual 		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

The following parts replaced on outboard section of right wing, with factory new parts, and related AN hardware.

Beech Aircraft P/N 000-110015-11 Skin.

" " P/N 115137-23 Skin.

" " P/N 35-115199-27 Skin.

" " P/N 000-110010-15 Webb.

" " P/N 355115031-3 Rib.

All work done in accordance with Beech Aircraft Service Manual and approved Practices of FAA Manual 43.13. Parts painted with original materials.

*****End*****

Prop



Prop

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OWNER NAME _____

ADDRESS _____

PROPELLER MODEL D3A32C409C

BLADE MODEL 82NDB-2

HUB SERIAL NO. 881195

BLADE SERIAL NO. _____

1 IS043

2 CF021

3 IS152

4 _____

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman & Station Certificate Numbers
3/31/06	1634:7	00:00	see De cal	
SOUTH COAST PROPELLER SERVICE, INC. 5750 DUROSE DRIVE, BESSEMER, AL 35022 205-426-7022 REPAIR STATION #88PR302X				
MAJOR OVERHAUL, BLADES REFINISHED, PARTS FLORESCENT PENETRANT INSPECTED, MAGNETIZED, REPLATED & REPLACED WHERE REQUIRED, PROPELLER TRACKED, BALANCED SET ANGLES, GREASED & PAINTED, COMPLIES WITH ADS & SBS LISTED ON 8130-3 FORM, BLADE S/N# INSTALLED ARE 1043, CF021 AND 1152.				
WORK ORDER # SR-3489 MODEL # D3A32C409C BLADE MODEL # 82ND5-2 HUB SERIAL # 881195 DATE 03/31/06				
JAMES M. GANTHER, GENERAL MANAGER.				
3/31/06	1634:7	00:00		

Note: Enter Compliance with All Applicable FAA A.D. & Factory Service Bulletins on Pages 11& 12.

MAINTENANCE & SERVICE HISTORY

# 82321	A/C DISCREPANCIES RDG/LZ/PCM	PAGE 08-19
DATE: 3-31-06	PILOT/TECH/TV	
CORRECTIVE ACTION:	Blade McNulty propeller 87141610 Bech. Bech 58 Modt. mount. 910 D3A32C409-C/82ND5-2 S/N 881195 Run up operation & leak check OK. OK for Return to Service.	
STATUS UPDATE	CONT. ON BACK -	
SIN OFF 910667	SIN ON 881195	
BOB	POD	INSP TYP

Note: Enter Compliance with All Applicable FAA A.D. & Factory Service Bulletins on Pages 11& 12.

QUEST DIAGNOSTICS FLIGHT OPERATIONS
159 Museum Road

159 Museum Road

DATE: 002200-01200000

15

Bulletins on Pages 11& 12.

NSN: 0052-00-012-9004

LOG # 06-323	DATE: 10-12-06	PILOT/TECH: TW	CORRECTIVE ACTION: Removed prop & spinner bulkhead from aircraft. Installed new D-7713-2 bulkhead I/AW 5L 2000-5A. Installed prop on aircraft I/AW Bonanza M.M. 61-10-00. Run up and look check good. OK for service.
CLOSED			
DATE: 10-16-06	TECH: <i>APL</i>		
CERT#: 2897050	APP		
AC HOURS: 30323	LNDG: 2.224		
LABOR: POD: INSP TYP.	STATUS UPDATE: <u> </u>	CONT. ON BACK: <u> </u>	INSP #16 TW
LOG # 06-314 DATE: 11-2-06 PILOT/TECH: TW			
CORRECTIVE ACTION: Removed propeller from aircraft. Replaced bulkhead from propeller. Installed serviceable D-7713-2 bulkhead. Installed prop I/AW Bonanza M.M. 61-10-00. Run up check good. OK for service.			
CLOSED			
DATE: 11-02-06	TECH: <i>APL</i>		
CERT#: 2897050	APP		
AC HOURS: 30799	LNDG: 2.300		
LABOR: POD: INSP TYP.	STATUS UPDATE: <u> </u>	CONT. ON BACK: <u> </u>	INSP #16 TW

LOG # 06-315	DATE: 11-3-06	PILOT/TECH: TW	CORRECTIVE ACTION: Removed propeller from aircraft. Replaced prop and installed new A-1633-3 prop. Installed propeller I/AW Bonanza M.M. 61-10-00. Run up check good. OK for service.
CLOSED			
DATE: 11-3-06	TECH: <i>APL</i>		
CERT#: 2897050	APP		
AC HOURS: 30826	LNDG: 2.305		
LABOR: POD: INSP TYP.	STATUS UPDATE: <u> </u>	CONT. ON BACK: <u> </u>	INSP #16 TW
QUEST DIAGNOSTICS AVIATION DEPT. 1500 MUSEUM ROAD READING PA 19605 DATE: 5/24/2007 ACT: 3296.7 PTOH: 701.6 PTT: 2366.3 SIGNATURE: Raymond S. Benischek NAME: Raymond S. Benischek CERT#: AWP 3034724			
DESCRIPTION OF INSPECTION, TEST, REPAIR, AND ALTERATION Remove propeller for repair of minor damage at blade root and completion of McCauley SB MC-ASB-248. Signature below is for work performed and DOES NOT constitute a Return To Service.			

Note: Enter Compliance with All Applicable FAA A.D. & Factory Service Bulletins on Pages 11 & 12.

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman & Station Certificate Numbers
5-29-07			McCauley Propeller Model	
			D3A32C409-C, S/N 881195 WAS	
			RESETTED THIS DATE. SEE YELLOW	
			TRK FOR DETAILS	
MAINTENANCE RELEASE				
The component identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy for return to service for work performed. Pertinent details of the repair are on file at this agency under work order # <u>ER-6164</u>				
EAST COAST PROPELLER SERVICE, INC. 17712 SW 175th FAIRBANKS, ALASKA 99709				

Note: Enter Compliance with All Applicable FAA A.D. & Factory Service Bulletins on Pages 11 & 12.

F.A.A.

MAINTENANCE RELEASE

Make McCauley

Model D3A32C409-C / G-82 NDB-2

Serial No. 881195

The component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found airworthy for return to service for work performed. Pertinent details of the repair are on file at this agency under Work Order No. ER-6164 and complies with Airworthiness Directives and Service Bulletins listed here.

PROPELLER WAS DISASSEMBLED, CLEANED & VISUALLY INSPECTED. REPLACED O-RINGS, BUSHES, BOE TO DAMAGE CAUSED BY SPINNER/BUSHES, ASSEMBLED, TESTED, GREENED, RESET ANGLES, CHECKED TRACK & STATIC BALANCED.

Manual No. MPC 400

Total Time 2336.3 Total Time Since O/H 701.6

Date 5-29-07 Signed [Signature]

EAST COAST PROPELLER SERVICE INC.

QUEST. DI. 159 MUS
READING
N#
DATE
ACTT.
PTT
PTSOH

UNIVERSITY 13442851A

F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN / LETTER COMPLIANCE RECORD

Date	Total Propeller Time	Time Since Overhaul	A.D./Bulletin/Letter Number	Authorized Signatures Repairman & Station
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07-20-08 PROPTI: 2398.3 SOH: 756.3 N8232V
 Inspected prop, bulkhead and spinner IAW Beech MM. AD's current through bi-weekly 2008-13. I
 certify that this prop has been inspected IAW an Annual inspection and determined to be in an airworthy
 condition.
W. L. Hamilton
 W. L. Hamilton 2721635 IA

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year	Total Time in Service	Description
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11-08-09 HOBBS: 1179.9 N8232V
 Removed spinner, inspected prop, spluter and bulkhead IAW FAR 43 and A-36 MM. I certify that this
 Prop has been inspected IAW an Annual inspection and determined to be in an Airworthy condition.
W. L. Hamilton
 W. L. Hamilton 2721635 IA

Year	Total Time in Service	Description