

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION ENTRIES MUST BE MECHANIC OR R
	1218		2898	



Aircraft Engineering, Inc.

Bartow Florida 33830

ANNUAL STATEMENT

N8615Z

Date 8/12/2015

TACH 1218

Total Time 2898

I certify that this Airframe has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition.

AD'S checked thru CD 2015-14. AD list on file

For details

Bill Turley Signature Inspection Authorization



Aircraft Engineering, Inc.

Bartow Florida 33830

DATE: 8/1/2015
N8615Z

AIRFRAME

TACH: 1218
WO# A 8152

- 1 ANNUAL INSPECTION COMPLETED
- 2 CLEANED AND PAINTED BATTERY BOX
- 3 ELT TESTED IAW FAR 91.207(d) BATTERY REPLACEMENT DUE 10-2016
- 4 TOUCHED UP PAINT ON TAIL AND RIGHT HAND FLOAT
- 5 RESEALED CABIN LEAKS
- 6 SB SEB 85-7 ELEVATOR TRIM TAB INSPECTION COMPLETED
- 7 REPAIRED LEFT AND RIGHT HAND FORWARD COWL
- 8 INSTALLED NEW ALTERNATE STATIC PORT O RING
- 9 AD 72-7-9 FIN RUDDER BOLT INSPECTION COMPLETED, INSTALLED NEW BOLTS
- 10 AD 84-10-1 R1 TANK INSPECTION COMPLETED
- 11 AD 11-10-9 SEAT AND TRACKS INSPECTION COMPLETED
- 12 INSTALLED NEW LEFT AND RIGHT OUTBOARD FUEL CAP O RING KIT
- 13 INSTALLED 4 NEW FLAP BUTTONS
- 14 INSTALLED NEW LEFT AND RIGHT NOSE WHEEL BEARINGS
- 15 INSTALLED NEW LEFT HAND OUTBOARD TIRE
- 16 INSTALLED NEW LEFT HAND BRAKE PADS
- 17 INSTALLED NEW LEFT AND RIGHT WATER RUDDER SEAL BOOTS
- 18 REPAIRED AND SEALED MINOR AREAS ON FLOATS
- 19 ALL CONTINUING AIRWORTHINESS ITEMS CHECKED AND COMPLETED

N 86152
4206

ENGINE LOG BOOK



Service Information

Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service documents that may be pertinent to your engine model.

If Internet access is not available, contact our Customer Service Department at:
1-888-826-5465 Toll free in the United States or
1-251-436-8299 International

Engine Returns

Return engines for core credit with this log book to:

Continental Motors, Inc.
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:

Continental Motors, Inc.
Factory Service Center
8600 County Road 32
Fairhope, Alabama 36532 USA

**USE ONLY FUEL SPECIFIED IN OPERATOR'S
MANUAL OR TYPE CERTIFICATE DATA SHEET
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Continental Motors, Inc.

Production Certificate 508

Printed: 5/7/2014

Test Date: 5/6/2014

This engine model I0550F20B, serial number 1010278 was rebuilt by 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 Continental Motors Service Bulletins.

[Redacted signature area]

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
7-14	00	00	00	00	TAC A/C 917

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Aircraft Engineering, Inc.

 [Redacted]
 [Redacted] FAA VF4R594M

DATE: 7/18/14 TACH: 917
 N8615Z WO# A 31419

1 ANNUAL INSPECTION COMPLETED
 2 INSTALLED CONTINENTAL ENGINE FACTORY OVERHAUL 10550F20B S/N 1010278. FIREWALL FORWARD. INSTALLED ALL NEW HIGH TEMP BAFFLING, PAINTED. INSTALLED WITH NEW LORD MOUNTS AND BOLTS. INSTALLED NEW PLAIN POWER ALTERNATOR, NEW ALTERNATOR BELT AND REGULATOR. REPLACED ALL FUEL AND OIL HOSES. OVERHAULED PROPELLER GOVERNOR. INSTALLED NEW BRACKET AIR FILTER. CLEANED AND PAINTED FIREWALL AND ENGINE AREA. INSTALLED NEW RIGHT EXHAUST STACK P/N 125025TX AND MUFFLER. SET UP ENGINE, FLIGHT TEST ONE HOUR AND POST FLIGHT INSPECTION.

THE AIRCRAFT, ENGINE(S), OR COMPONENT ABOVE WAS REPAIRED AND IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR UNDER WORK ORDER NUMBER A [Redacted] DATE: 3/10/2014
 SIGNED: [Redacted]
 FOR AIRCRAFT ENGINEERING, INC. [Redacted] BARTOW FLORIDA 33830

Aircraft Engineering, Inc.

 Bartow Florida 33830
 [Redacted] FAA VF4R594M

ANNUAL STATEMENT
 N8615Z

Date 7/18/2014 SMOH 0
 TACH 917 Total Time 0

I certify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition.
 AD'S checked thru CD 2014-07. AD list on file
 For details see work order #A 31419

Bill Turley Signature [Redacted] Inspector Rating

Aircraft Engineering, Inc.

 Bartow Florida 33830
 [Redacted] FAA VF4R594M

DATE: 7/18/2014 TACH: 917
 N8615Z ENGINE WO# A 31419

1 ANNUAL INSPECTION COMPLETED
 2 INSTALLED NEW AIR FILTER
 3 CHANGED OIL AND FILTER, SERVICED WITH 10QT 100W NON DETERGENT
 4 INSTALLED LEFT AND RIGHT EXHAUST EXTENSION
 5 CHANGED N NUMBER ON EDM 930, C/W
 6 TEST RUN UP NORMAL

THE AIRCRAFT, ENGINE(S), OR COMPONENT ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER A 31419 DATE: 3/10/2014
 SIGNED: [Redacted] FOR AIRCRAFT ENGINEERING, INC.

Aircraft Engineering, Inc.

 Bartow Florida 33830
 [Redacted] FAA VF4R594M

DATE: 7/24/2014 TACH: 929
 N8615Z ENGINE WO# A 71426

1 10 HOUR OIL AND FILTER CHANGE, SERVICED WITH 12 QT 100 NON DET
 2 TEST RUN UP NORMAL

THE AIRCRAFT, ENGINE(S), OR COMPONENT ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER [Redacted] DATE: 7/24/2014
 SIGNED: [Redacted] FOR AIRCRAFT ENGINEERING, INC.
 [Redacted] BARTOW FLORIDA 33830

Date	Total Time		Time Since Last Overhaul		M	Engine Service and Maintenance Record
	Hours	Min	Hours	Min		
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Modifications and Service Bulletins						

Carried forward



Aircraft Engineering, Inc.

Bartow Florida 33830

FAA VF4R594M

DATE: 5/19/2015

N8615Z

ENGINE

TACH: 1188

WO# A 51524

- 1 CHANGED OIL AND FILTER, SERVICED WITH 11 QT PHILLIPS 20W50
- 2 INSTALLED ALL NEW SPARK PLUGS P/N URHB32E
- 3 TEST RUN UP NORMAL

THE AIRCRAFT, ENGINE(S), OR COMPONENT ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # [REDACTED]

SIGNED: [REDACTED] FOR AIRCRAFT ENGINEERING, INC.
#VF4R594M BARTOW AIRPORT, BARTOW FLORIDA 33830



Aircraft Engineering, Inc.

Bartow Florida 33830

FAA VF4R594M

DATE: 6/22/2015

N8615Z

ENGINE

TACH: 1200

WO# A 61530

- 1 CHANGED OIL AND FILTER, SERVICED WITH 11 QT 20W50
- 2 TEST RUN UP NORMAL

THE AIRCRAFT, ENGINE(S), OR COMPONENT ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # [REDACTED]

SIGNED: [REDACTED] FOR AIRCRAFT ENGINEERING, INC.
#VF4R594M BARTOW AIRPORT, BARTOW FLORIDA 33830

TAC 1218
TT 301
SMOH 301



Aircraft Engineering, Inc.

Bartow Florida 33830

IA [REDACTED]

ANNUAL STATEMENT

N8615Z

Date 8/12/2015 SMOH 301
TACH 1218 Total Time 301

I certify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition.

AD'S checked for CD 2015-14. AD list on file

For detail [REDACTED]

Bill Turley Signature Inspection Authorization # [REDACTED]



Aircraft Engineering, Inc.

Bartow Florida 33830

IA [REDACTED]

DATE: 8/1/2015

N8615Z

ENGINE

TACH: 1218

WO# A 8152

- 1 ANNUAL INSPECTION COMPLETED
- 2 COMPRESSION TEST TO 80 PSI IAW SB03-03 ALL CYLINDERS GOOD
- 3 CHANGED OIL AND FILTER, SERVICED WITH 11 QT 20W50 PHILLIPS
- 4 INSTALLED NEW AIR FILTER
- 5 INSTALLED NEW ALTERNATOR BELT
- 6 AD 85-10-2 AIR BOX INSPECTION COMPLETED
- 7 TEST RUN UP NORMAL



Continental Motors, Inc.
www.continentalmotors.com

N 86152
U 206



"WIPLINE FLOAT" LOG
BY WIPAIRE, INC.

WIPLINE FLOAT MODEL: 3730A

SERIAL NUMBER (LEFT): 37449

SERIAL NUMBER (RIGHT): 37450

DATE OF MANUFACTURE: _____

DATE OF INITIAL INSTALLATION: _____

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



Aircraft Engineering, Inc.

Barrow Florida 33830

FAA VF4R594M

ANNUAL STATEMENT

N8615Z

Date 7/18/2014

TACH 917

Total Time 2597

I certify that these Floats have been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition.

AD'S checked thru CD 2014-07. AD list on file

For details see work order #A 31410

Bill Turley

Inspector Rating

DATE
N8615Z

- 1 ANNUAL
- 2 L & R
- 3 INSTAL
- 4 INSTAL
- 5 INSTAL
- 6 INSTAL
- 7 INSTAL
- 8 INSTAL
- 9 INSTAL
- 10 INSTAL
- 11 INSTAL
- 12 REATT
- 13 INSTAL
- 14 REPAIR
- 15 INSTAL
- 16 INSTAL
- 17 INSTAL
- 18 FREED
- REPAIR
- INSTAL
- RESEAR
- REPAIR

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SIGNED:
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c entries.)

YEAR
20
DATE



Aircraft Engineering, Inc.

Bartow Florida 33830
FAA VF4R594M

ctions, Tests, Repairs and Alterations
ed with Name, Rating and Certificate Number of
cility. (See back pages for other specific entries.)

DATE: 7/18/2014

N8615Z

FLOATS

TACH: 917

WO# A 31419

- 1 ANNUAL INSPECTION COMPLETED
 - 2 L & R WATER RUDDER STEERING CABLE TENSION SET TO FACTORY SPEC
 - 3 INSTALLED NEW LEFT AND RIGHT FLOAT HATCH COVER SEALS
 - 4 INSTALLED NEW GEAR HARDWARE AS NEEDED
 - 5 INSTALLED NEW LEFT AND RIGHT TROLLEY BLOCKS
 - 6 INSTALLED NEW LEFT AND RIGHT GEAR STEERING CENTERING SPRINGS
 - 7 INSTALLED NEW 5.000X5 CONDOR TIRES
 - 8 INSTALLED NEW HYDRAULIC HOSES
 - 9 INSTALLED NEW STRUT SEALS AND O RINGS
 - 10 INSTALLED NEW ACTUATOR SEALS AND O RINGS
 - 11 INSTALLED NEW WATER RUDDER BUSHINGS AND BOLTS
 - 12 REATTACHED KEEL STRIP WITH SCREWS
 - 13 INSTALLED NEW MAIN GEAR ATTACHED BOLT AND BUSHING
 - 14 REPAIRED SMALL HOLE ON RIGHT FLOAT AS NEEDED
 - 15 INSTALLED NEW L & R NOSE GEAR WHEEL BEARINGS AND RACES
 - 16 INSTALLED NEW RIGHT MAIN GEAR BEARING AND RACES
 - 17 INSTALLED NEW LEFT & RIGHT MAIN GEAR BRAKE CYLINDER O RINGS
 - 18 FREED UP AND REPLACED PULLEYS AS NEEDED
- REPAIRED HOLE RIGHT HAND FLOAT BOTTOM
INSTALLED NEW FLOAT CABLE ASSEMBLY P/N 3A08000-050
RESEAMED LEFT AND RIGHT KEEL SEAMS ON FLOATS, CAW
REPAIRED TOP RIGHT HAND FLOAT RIBS

ALL CONTINUING AIRWORTHINESS ITEMS CHECKED AND COMPLETED

THE AIRCRAFT, ENGINE(S), OR COMPONENT ABOVE WAS REPAIRED AND INSPECTED
IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN
TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION
UNDER W
SIGNED: DATE: 3/10/2014
FOR AIRCRAFT ENGINEERING, INC.
BARTOW AIRPORT, BARTOW FLORIDA 33830



The Standard

PROPELLER LOG

ASA-SP-L

DATE

SUBJ

I.D.#

002 150 200

CHADW

0 150 200 300 400 500 600 700 800

FREQUENCY - R

Propeller Record General Information

Propeller Manufacturer

McLanley

Model

D3A34C 401/90DF

Type

Hub Series #

130906

Blade #

Date of Manufacture

N 8615Z

Make/Model

Aircraft Installed On:

C-U206E

Serial #

U20601658

DATE

SUB.

I.D.#

002 051

CHADW

0 150 200 300 400 500 600 700 800
FREQUENCY - R

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2013</u>	Total Time in Service	Description <u>Installed new McCauley model D3A346401/90DFA-2 this date on N 8615Z, ground run & returned to service.</u>
Date: <u>12-10</u>	<u>0.0</u>	
Next Inspection Due: <u>Tech</u>	Time Since Overhaul	
<u>852-8</u>		
		Mech. Cert. # or Repair Station # <u>[REDACTED]</u>

Year: _____	Total Time in Service	 Aircraft Engineering, Inc. Bartow Florida 33830 FAA VF4R594M
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	
		DATE: 7/18/2014 TACH: 917 WO# A 31419 MECH: N8615Z PROPELLER
Year: _____	Total Time in Service	De: 1 ANNUAL INSPECTION COMPLETED THE AIRCRAFT, ENGINE(S), OR COMPONENT ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER [REDACTED] SIGNED: [REDACTED] 07/2014 FOR AIRCRAFT ENGINEERING, INC. MECH: VF4R594M BARTOW AIRPORT, BARTOW FLORIDA 33830
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	

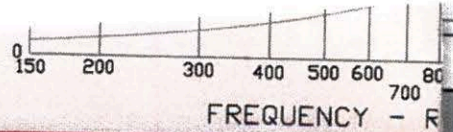
HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Total Time		Description
Year:		Aircraft Engineering, Inc.
Date:		[REDACTED]
Next Ins Due:		Bartow Florida 33830
		FAA VF4R594M
ANNUAL STATEMENT		
	N8615Z	
Year:	Date <u>7/18/2014</u>	SMOH <u>65</u>
	TACH <u>917</u>	Total Time <u>65</u>
Date:	I certify that this Propeller has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition.	
Next Ins Due:	AD'S checked thru CD 2014-07. AD list on file	
	For details see work order #A-31419	
Year:	Bill Turley Signature [REDACTED]	Rating
Date:		
Next Inspection Due:	Time Since Overhaul	
Mech. Cert. # or Repair Station #		

DATE SUB. I.D.#

200 150

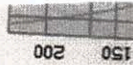
CHAD



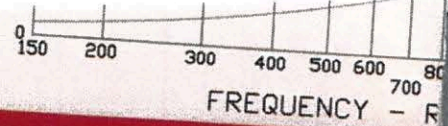
HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Total Time		Description
Year:		
Date:		
Next Ins Due:		
 Aircraft Engineering, Inc. Bartow Florida 33830 FAA VF4R594M		
ANNUAL STATEMENT		
N8615Z		
Year:	Date 7/18/2014	SMOH 65
Date:	TACH 917	Total Time 65
Next Ins Due:	I certify that this Propeller has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition. AD'S checked thru CD 2014-07. AD list on file For details see work order #A 31419	
Year:	Bill Turley Signature	Inspector Rating
Date:		
Next Inspection Due:	Time Since Overhaul	
Mech. Cert. # or Repair Station #		

DAT SUB. I.D.#



CHADW



FREQUENCY - Hz

15 25 50 100 150 200

Year:
Date:
Next Due:
Year:
Date:
Next Due:
Year:
Date:
Next Due:

TOP SQUASH

3 MIL P-P DISC

1 MIL P-P DISC

LAST

ACCELERATION-G

2 1 .75 .4 .2 .1 .05

VELOCITY X RPM

9893

G

0 1,000 1,500 2,000 2,500 3,000 4,000 5,000 6,000 7,000 8,000 9,000 10,000 12,000 14,000

EVOLUTIONS PER MINUTE - (R.P.M.)

330 0 30 60 90 120 150 180 210 240 270 300

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: _____	Total Time in Service	Description
Date: _____	TAC 2718	
Next Inspection Due: _____	Time Since Overhaul 366	
	5 NOV 14 366	Mech. Cert. # or Repair Station # _____

Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	
		Mech. Cert. # or Repair Station # _____

Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	
		Mech. Cert. # or Repair Station # _____



Aircraft Engineering, Inc.
 Bartow Florida 33830
 [Redacted]
 [Redacted]

ANNUAL STATEMENT
 N8615Z

Date	8/12/2015	SMOH	366
TACH	1218	Total Time	366

I certify that this **Propeller** has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition.
 AD'S checked thru 2015-14. AD list on file
 For detail [Redacted]

Bill Turley Signature Inspection Authorization [Redacted]

DA SU ID 002 051 CHA 150 200 300 400 500 600 700 800
 FREQUENCY - R

FREQUENCY - Hz

100 200

1

5

10

0 1,000 1,500 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 10,000 12,000 14,000

EVOLUTIONS PER MINUTE - (R.P.M.)

