#1

ENGINE LOG BOOK

CONTINENTAL

TM

Teledyne Continental Motors, Inc.

No. ELB-01

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time Hrs.	Total Time Min.	Time Since Last Overhaul Hrs.	Time Since Last Overhaul Min.
Brought Forward →				

DATE: 09/06/11 AIRCRAFT: N7181N TACH: 731.60 SMOH: 109.60 Hrs.
CONTINENTAL IO-520-BA6 S/N: 822974-R

Work Performed During Inspection:

CLEANED ✓ CHANGED OIL (Earlier) Phillips XC 20w50
CHECK SCREEN or FILTER ✓ FUEL SYSTEM ✓
INDUCTION SYSTEM ✓ PLUGS CLEANED & GAP ✓
ELECTRICAL SYSTEM ✓ MAGS TIMED ✓
EXHAUST SYSTEM ✓ CARB. HEAT or ALT. AIR ✓
PROPELLER (ATTACHMENT, TRACKED, FILED & PAINTED) ✓
OPERATION CK. ✓

R&R air filter. Cleaned & rotated spark plugs. Ck. ignition Timing Per.SB#94-8A. Visual Ck. (exh) & muffler. Ck. fuel injectors. Pressure check fuel lines NO discrepancy. All engine controls, Lubed & Ck.From the Cockpit for direction & smooth operation & at the engine for attachment.

JEFFREY G APPLE A/P 2265907

DATE: 10/05/14 AIRCRAFT: N7181N TACH: 744.80 Hrs. SREMAN: 122.80 Hrs.
CONTINENTAL: IO-520-BA6 S/N: 822974-R

Inspected Engine as required by FAR 91.409 per inspection requirements of FAR 43 App. D

TYPE INSP. ANNUAL ADS CHECK THRU 2014-20
COMPRESSION I/A/W SB#:84-15 #1 71 #2 68 #3 70 #4 72 #5 73 #6 70
ADS ck.: AD 14-08-29 Superior Air Parts Cust Cyl. Assy N/A by review not installed. No other Ads found due this liner & date.

I certify that this ENGINE has been inspected in accordance with a ANNUAL inspection and found to meet the requirements for continued airworthiness this date.

JEFFREY G APPLE
2265907 IA

DATE: 10/05/14 AIRCRAFT: N7181N TACH: 744.80 SREMAN: 122.80 Hrs.
CONTINENTAL: IO-520-BA6 S/N: 822974-R

Work Performed: Owner asst. maintenance I/A/W FAR 43. Owners performed all routine Servicing & lubrication for a 100 hr / annual type inspection.

CLEANED ✓ CHANGED OIL Aero Shell 15W50
CHECK SCREEN or FILTER ✓ FUEL SYSTEM ✓
INDUCTION SYSTEM ✓ PLUGS CLEANED & GAP ✓
ELECTRICAL SYSTEM ✓ MAGS TIMED ✓
EXHAUST SYSTEM ✓ CARB. HEAT or ALT. AIR ✓
PROPELLER (ATTACHMENT, TRACKED, FILED & PAINTED) ✓
OPERATION CK. ✓

Cleaned & rotated spark plugs, Ck ignition Timing Per.SB#94-8A. Visual Ck. (exh) & muffler. Ck. fuel injectors, Pressure check fuel lines NO discrepancy. All engine controls, Lubed & Ck. From the Cockpit for direction & smooth operation & at the engine for attachment.

Jeffrey G Apple A/P 2265907

BIG BIRD LLC owner's

Service Information

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:

Engine Return Department
2039 Broad Street
Mobile, AL 36615

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

Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 11/04/2007

This engine model **IO520BA6,** **Serial No.** **822974 - R** **was manufactured on** **11/04/2007**
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.

TCM 19

TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward				

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

DATE: 11/01/15 AIRCRAFT: N718IN TACH: 748.60 Hrs. SREMAN: 126.60 Hrs.
CONTINENTAL: IO-520-BA6 S/N: 822974-R

Removed Engine driven fuel Pump & sent to G&N Aircraft for repair as needed. Installed after repair (spr's) check found NO discrepancy. Removed Starter & Starter Adapter and replaced with NEW Starter Motor P/N: P 3456 and overhauled Starter Adapter P/N: 6420RS-A2. Also replaced Starter solenoid P/N: STS-512, SN: S2S-251514 manufactured by Sky-Tec under FAA-PMA # PQ08525W. The last actions for continued Air worthiness are now part of the Aircraft's inspection / maintenance requirements.

Jeffrey G Apple A/P# 2265907

Jeffrey G Apple

FAA - PMA

This tag certifies that Sky-Tec Model No. STS-512
Serial No. S2S-251514 was manufactured new on [illegible]
by Sky-Tec under the authority of FAA-PMA No. PQ08525W
Supplement No. 11 in accordance with Sky-Tec's
FAA-Approved Quality System (14CFR Part 21, Subpart K)
This article has been determined to be airworthy
For installation eligibility see www.skytecair.com/eligibility.htm
Installed on N 7181N (Aircraft) by Jeff Apple (Mechanic)
AP2265907

Form CC3108-1

DATE: 11/01/15 AIRCRAFT: N718IN TACH : 748.60 SREMAN: 126.60 Hrs.
CONTINENTAL: IO-520-BA6 S/N: 822974-R

Work Performed: Owner asst. maintenance I/A/W FAR 43. Owners performed all routine Servicing & lubrication for a 100 hr / annual type inspection.

CLEANED ✓ CHANGED OIL Earlier by owner 15/50
CHECK SCREEN or FILTER ✓ FUEL SYSTEM ✓
INDUCTION SYSTEM ✓ PLUGS CLEANED & GAP ✓
ELECTRICAL SYSTEM ✓ MAGS TIMED ✓
EXHAUST SYSTEM ✓ CARB. HEAT or ALT. AIR ✓
PROPELLER (ATTACHMENT, TRACKED, FILED & PAINTED) ✓
OPERATION CK. ✓

Ck ignition Timing Per.SB#94-8A, Visual Ck. (exh) & muffler. Ck. fuel injectors, Pressure check fuel lines NO discrepancy. All engine controls, Lubed & Ck. From the Cockpit for direction & smooth operation & at the engine for attachment.

BIG BIRD LLC owner's

Jeffrey G Apple A/P 2265907

Jeffrey G Apple

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

INDY AERO

Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140

Cessna

Tail No.: N7181N Date: 3-22-08 Tach: 622.0

Installed remanufactured IO-520-BA6 Teledyne Continental engine serial no. 822974-R on this airframe. Adjusted idle mixture and idle speed as required. Engine run normal; no leaks detected. Compressions: 1) 78/80, 2) 78/80, 3) 78/80, 4) 78/80, 5) 78/80, 6) 78/80

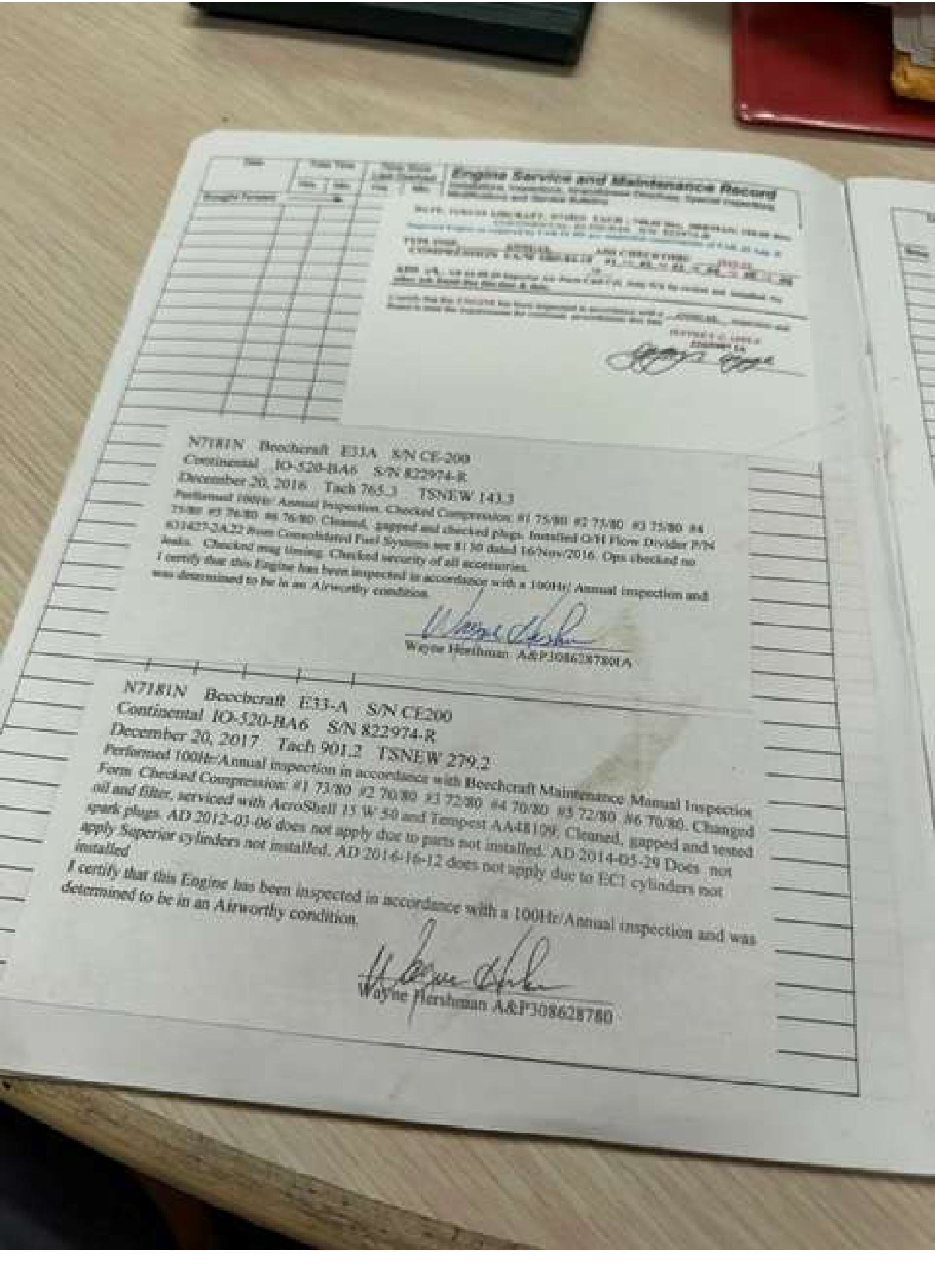
Joseph M. Wood AP27698581A

Beechcraft F33A S/N CE-209
Continental IO-520-BA6 S/N 822974-R
April 19, 2008 Tach 622.4 TSNEW 0#

Performed 100Hr/Annual Inspection in accordance with Beechcraft Maintenance Manual Inspection Form. Checked security of all accessories and installation. Installed O/H propeller governor. Ops checked OK
I certify that this Engine has been inspected in accordance with a/100Hr/ Annual inspection and was determined to be in an Airworthy condition.

Wayne Hirshman A&P3086287801A

9/6/08	27	8	27	8	Oil changed added 11qts XC 20w50M New Champion CH98109-1 and new drain gasket (MS35769-11) and drain plug. Engine test run good. JSW A&P 3203651



Engine Service and Maintenance Record

N7181N Beechcraft E33A S/N CE-200
Continental IO-520-BA6 S/N 822974-R
December 20, 2016 Tach 765.3 TSNEW 143.3
Performed 100Hr Annual Inspection. Checked Compression: #1 75/80 #2 73/80 #3 75/80 #4 73/80 #5 76/80 #6 76/80. Cleaned, gapped and checked plugs. Installed O/H Flow Divider P/N 631427-2A22 from Consolidated Fuel Systems see #130 dated 16/Nov/2016. Ops checked no leaks. Checked mag timing. Checked security of all accessories.
I certify that this Engine has been inspected in accordance with a 100Hr/ Annual inspection and was determined to be in an Airworthy condition.

Wayne Hershman A&P 308628780A

N7181N Beechcraft E33-A S/N CE200
Continental IO-520-BA6 S/N 822974-R
December 20, 2017 Tach 901.2 TSNEW 279.2
Performed 100Hr/Annual inspection in accordance with Beechcraft Maintenance Manual Inspection Form. Checked Compression: #1 73/80 #2 70/80 #3 72/80 #4 70/80 #5 72/80 #6 70/80. Changed oil and filter, serviced with AeroShell 15 W 50 and Tempest AA48109. Cleaned, gapped and tested spark plugs. AD 2012-03-06 does not apply due to parts not installed. AD 2014-03-29 Does not apply Superior cylinders not installed. AD 2014-16-12 does not apply due to ECI cylinders not installed
I certify that this Engine has been inspected in accordance with a 100Hr/Annual inspection and was determined to be in an Airworthy condition.

Wayne Hershman A&P308628780

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

INDY AERO

Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140

Cessna

Tail No.: N7181N Date: 5-30-08 Tach: 626.0

Removed and replaced right magneto with new S6RN-1205 magneto part no. BL249260-6, serial no. F08BA2398. Installed internally timed magneto at 22 degrees BTDC on #1 cylinder compression stroke. Magneto drop during engine run normal.

Joseph M. Wood AP27698581A

N7181N Beechcraft E33A S/N CE-200
Continental IO-520-BA6 S/N 822974-R
May 04, 2009 Tach 676.6 TSNEW 54.2

Performed 100Hr/Annual Inspection: Checked Compression: #168/80 #267/80 #370/80 #460/80 #576/80 #670/80. Cleaned and gapped plugs. Checked mag timing. Checked security of all accessories.
I certify that this engine has been inspected in accordance with a 100Hr/Annual inspection and was determined to be in an Airworthy condition

Comp check cold engine

Wayne Hershman A&P3086287801A

7/17/09	63		63		Oil change CH 48109-1 filter, MS35769-11 gasket, 11 qts 15w50 J Stultz PP320365

Engine Service and Maintenance Record

DATE: 05/21/2023 AIRCRAFT: N7181N TACH : 1112.70 SHEMAN: 498.70 Hrs.
CONTINENTAL: IO-520-BA6 S/N: 822974-B

Performed all routine Servicing & lubrication for a 100 hr. Prior to Annual inspection.
As required by FAR 91.409 per inspection requirements of FAR 43 App.D

CLEANED ✓ CHANGED OIL Shell 15w50 ✓
CHECK SCREEN or FILTER ✓ FUEL SYSTEM ✓
INDUCTION SYSTEM ✓ PLUGS CLEANED & GAP ✓
ELECTRICAL SYSTEM ✓ MAGS TIMED 22° BTDC ✓
EXHAUST SYSTEM ✓ CARB. HEAT or ALT. AIR ✓
PROPELLER (ATTACHMENT,TRACKED, FILED & PAINTED) ✓
OPERATION CK. ✓

Ck. ignition Timing Per.SB#94-8A, 22 BTDC Visual Ck. (exh) & muffler. Ck. Fuel Injectors. Pressure check fuel lines NO discrepancy. serviced air filter All engine controls. Lubed & Ck. From the Cockpit for Direction & smooth operation & at the engine for attachment.

Jeffrey G Apple A/P 2265903

Jeffrey G. Apple

Date	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Record
Brought Forward			

N7181N Beechcraft E33A S/N CE-200
Continental IO-520-BA6 S/N 822974-R
June 01, 2010 Tach 702.3 TSNEW 79.9

Performed 100Hr/Annual Inspection. Checked Compression: #1 78/80 #2 71/80 #3 74/80 #4 75/80 #5 75/80 #6 75/80 Cleaned and gapped plugs. Installed new quick drain gasket. Changed oil and filter. Serviced with AeroShell 15 W 50 and 48109 filter. Checked mag timing. Checked security of all accessories.
I certify that this engine has been inspected in accordance with a 100Hr/Annual inspection and was determined to be in an Airworthy condition

Wayne Hershman A&P3086287801A

N7181N Beechcraft E33A S/N CE-200
Continental IO-520-BA6 S/N 822974-R
August 01, 2011 Tach 725.6 TSNEW 103.6

Performed 100Hr/Annual Inspection. Checked Compression: #1 76/80 #2 75/80 #3 75/80 #4 71/80 #5 78/80 #6 76/80 Cleaned and gapped plugs. Changed oil and filter. Serviced with AeroShell 15 W 50 and 48109 filter. Checked mag timing. Checked security of all accessories.
I certify that this engine has been inspected in accordance with a 100Hr/Annual inspection and was determined to be in an Airworthy condition

Wayne Hershman A&P3086287801A

8/28/11	103	6	103	6	Oil change Champion CH48109-1, MC35769-1 gasket, 11 qts 15W50 J Stultz PP3203651

DATE: 09/01/12 AIRCRAFT: N7181N TACH : 731.60 Hrs. SMOH: 109.60 Hrs.
CONTINENTAL: IO-520-BA6 S/N: 822974-R
Inspected Engine as required by FAR 91.409 per inspection requirements of FAR. 43 App. D

TYPE INSP. ANNUAL **ADS CHECKTHRU** 2012-20
COMPRESSION I/A/W SB#:84-15 #1 76 **#2** 76 **#3** 75 **#4** 76 **#5** 76 **#6** 75
ADSC/K :AD 12-03-06 AFS fuel servo diaphragm N/A by review of llogs (NO) work found by AFS.

I certify that this ENGINE has been inspectied in accordance with a ANNUAL *inspection and found to meet the requirements for continual airworthiness this date*

JEFFREY G APPLE
2265907 1A

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward →				

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

DATE: 05/21/2023 AIRCRAFT: N7181N TACH : 1112.78 Hrs. SREMAN: 490.78 Hrs.
CONTINENTAL: IO-520-BA6 S/N: 822974-R
Inspected Engine as required by FAR 91.409 per inspection requirements of FAR, 43 App. D

TYPE INSP. ANNUAL ADS CHECK THRU 2023-10
COMPRESSION EA/W SB#:84-15 #1 72 #2 64 #3 68 #4 70 #5 68 #6 68
Master orifice (43)

ADS C/K: AD 22-16-03 Bendix 1200 series magnetos N/A by review (NI) further action required.
AD 23-05-16 Improper counter weight retaining ring N/A by review (NO) further action required.

I certify that this ENGINE has been inspected in accordance with a ANNUAL inspection and found to meet the requirements for continued airworthiness this date

JEFFREY G APPLE
2265907 IA

19 June 26 N7181N E33A S/N CE-200 Tach: 1137.2
Continental IO-520-BA6 S/N 822974-R TSREMAN 515.2

Performed 100 hour engine inspection IAW Continental maintenance manual. Repaired hole in Scat tube for fuel pump air cooling. Replaced oil vent coupling hose with Hump Coupler Hose. removed Vacuum Pump from engine accessory case and installed TCM part number 640380 cover plate with gasket. Oil drained and serviced with 12 quarts of 15W50. Oil filter removed and inspected with no findings. Installed Tempest AA48109-2 oil filter and safety wired. Checked Mag timing. Spark plugs cleaned, gapped and re-installed. Engine run Satisfactory.

Engine Compressions IAW SB 84-15
#1 72/80 #2 66/80 #3 65/80 #4 70/80 #5 65/80 #6 68/80

Gordon Hutchinson 2835269AP

July 19, 2026 N7181N Tach: 1143.9 SMOH: 521.9

Leakage check performed: #1) 72/80, #2) 58/80, #3) 70/80, #4) 70/80, #5) 68/80, #6) 72/80; all cylinders borescoped, checked ok; engine run up, operational check OK.

Andy von Gleich A&P 3464926

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time Hrs.	Total Time Min.	Time Since Last Overhaul Hrs.	Time Since Last Overhaul Min.
Brought Forward →				

DATE: 09/06/11 AIRCRAFT: N7181N TACH: 731.60 SMOH: 109.60 Hrs.
CONTINENTAL IO-520-BA6 S/N: 822974-R

Work Performed During Inspection:

CLEANED ✓ CHANGED OIL (Earlier) Phillips XC 20w50
CHECK SCREEN or FILTER ✓ FUEL SYSTEM ✓
INDUCTION SYSTEM ✓ PLUGS CLEANED & GAP ✓
ELECTRICAL SYSTEM ✓ MAGS TIMED ✓
EXHAUST SYSTEM ✓ CARB. HEAT or ALT. AIR ✓
PROPELLER (ATTACHMENT, TRACKED, FILED & PAINTED) ✓
OPERATION CK. ✓

R&R air filter. Cleaned & rotated spark plugs. Ck. ignition Timing Per.SB#94-8A. Visual Ck. (exh) & muffler. Ck. fuel injectors. Pressure check fuel lines NO discrepancy. All engine controls, Lubed & Ck.From the Cockpit for direction & smooth operation & at the engine for attachment.

JEFFREY G APPLE A/P 2265907

DATE: 10/05/14 AIRCRAFT: N7181N TACH: 744.80 Hrs. SREMAN: 122.80 Hrs.
CONTINENTAL: IO-520-BA6 S/N: 822974-R

Inspected Engine as required by FAR 91.409 per inspection requirements of FAR 43 App. D

TYPE INSP. ANNUAL ADS CHECK THRU 2014-20
COMPRESSION I/A/W SB#:84-15 #1 71 #2 68 #3 70 #4 72 #5 73 #6 70
ADS ck.: AD 14-08-29 Superior Air Parts Cust Cyl. Assy N/A by review not installed. No other Ads found due this liner & date.

I certify that this ENGINE has been inspected in accordance with a ANNUAL inspection and found to meet the requirements for continued airworthiness this date.

JEFFREY G APPLE
2265907 IA

DATE: 10/05/14 AIRCRAFT: N7181N TACH: 744.80 SREMAN: 122.80 Hrs.
CONTINENTAL: IO-520-BA6 S/N: 822974-R

Work Performed: Owner asst. maintenance I/A/W FAR 43. Owners performed all routine Servicing & lubrication for a 100 hr / annual type inspection.

CLEANED ✓ CHANGED OIL Aero Shell 15W50
CHECK SCREEN or FILTER ✓ FUEL SYSTEM ✓
INDUCTION SYSTEM ✓ PLUGS CLEANED & GAP ✓
ELECTRICAL SYSTEM ✓ MAGS TIMED ✓
EXHAUST SYSTEM ✓ CARB. HEAT or ALT. AIR ✓
PROPELLER (ATTACHMENT, TRACKED, FILED & PAINTED) ✓
OPERATION CK. ✓

Cleaned & rotated spark plugs, Ck ignition Timing Per.SB#94-8A. Visual Ck. (exh) & muffler. Ck. fuel injectors, Pressure check fuel lines NO discrepancy. All engine controls, Lubed & Ck. From the Cockpit for direction & smooth operation & at the engine for attachment.

Jeffrey G Apple A/P 2265907

BIG BIRD LLC owner's

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward				

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

DATE: 11/01/15 AIRCRAFT: N718IN TACH: 748.60 Hrs. SREMAN: 126.60 Hrs.
CONTINENTAL: IO-520-BA6 S/N: 822974-R

Removed Engine driven fuel Pump & sent to G&N Aircraft for repair as Installed after repair (spr's) check found NO discrepancy. Removed Starter & Starter Adapter and replaced with NEW Starter Motor P/N: P 3456 and overhauled Starter Adapter P/N: 6420RS-A2. Also replaced Starter solenoid P/N: STS-512, SN: S2S-251514 manufactured by Sky-Tec under FAA-PMA # PQ08525W. The last actions for continued Air worthiness are now part of the Aircraft's inspection / maintenance requirements.

Jeffrey G Apple A/P# 2265907

Jeffrey G Apple

FAA - PMA

This tag certifies that Sky-Tec Model No. STS-512
Serial No. S2S-251514 was manufactured new on [illegible]
by Sky-Tec under the authority of FAA-PMA No. PQ08525W
Supplement No. 11 in accordance with Sky-Tec's
FAA-Approved Quality System (14CFR Part 21, Subpart K)
This article has been determined to be airworthy
For installation eligibility see www.skytecair.com/eligibility.htm
Installed on N 7181N (Aircraft) by Jeff Apple (Mechanic)
AP2265907

Form CC3108-1

DATE: 11/01/15 AIRCRAFT: N718IN TACH : 748.60 SREMAN: 126.60 Hrs.
CONTINENTAL: IO-520-BA6 S/N: 822974-R

Work Performed: Owner asst. maintenance I/A/W FAR 43. Owners performed all routine Servicing & lubrication for a 100 hr / annual type inspection.

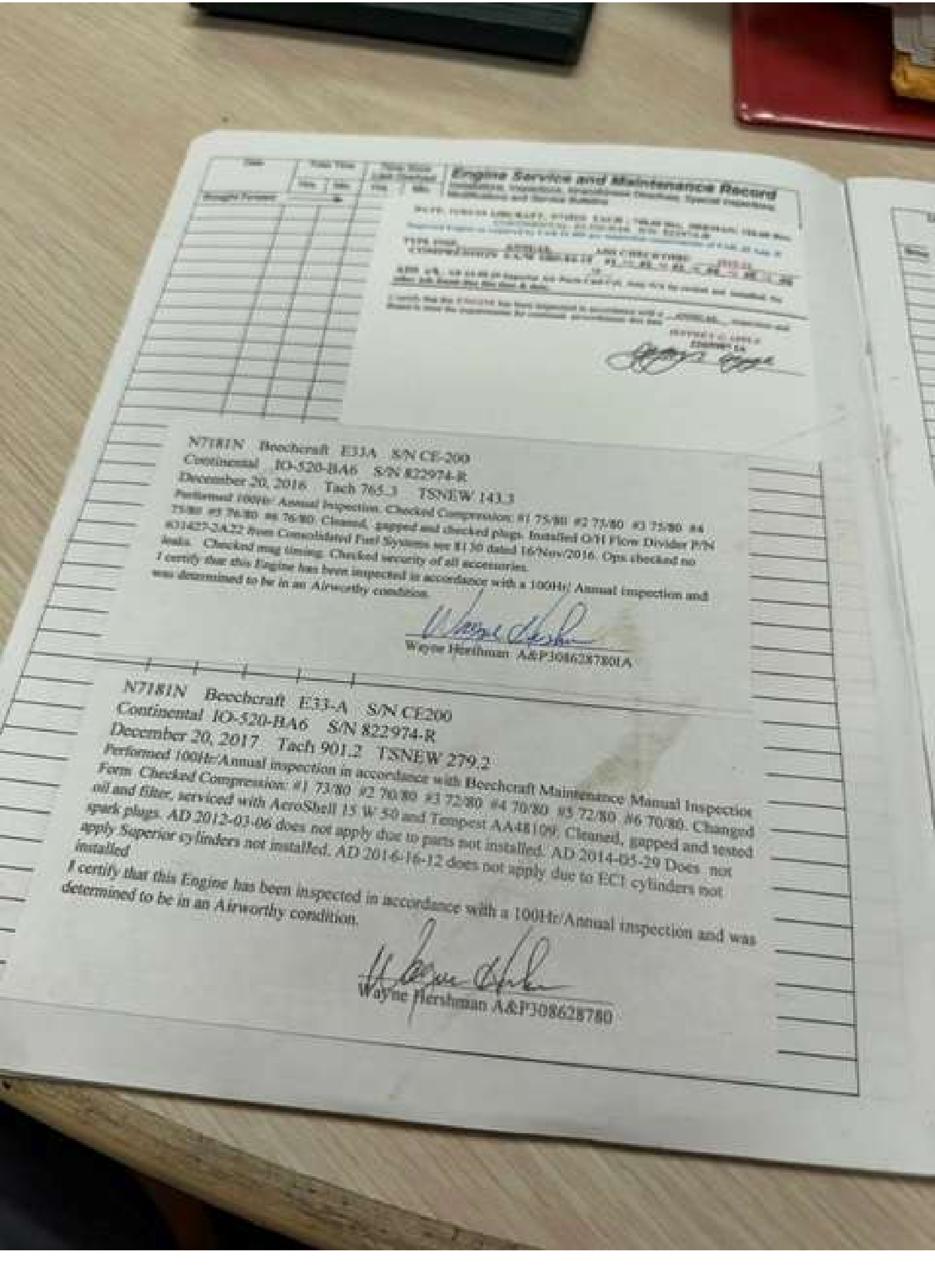
CLEANED ✓ CHANGED OIL Earlier by owner 15/50
CHECK SCREEN or FILTER ✓ FUEL SYSTEM ✓
INDUCTION SYSTEM ✓ PLUGS CLEANED & GAP ✓
ELECTRICAL SYSTEM ✓ MAGS TIMED ✓
EXHAUST SYSTEM ✓ CARB. HEAT or ALT. AIR ✓
PROPELLER (ATTACHMENT, TRACKED, FILED & PAINTED) ✓
OPERATION CK. ✓

Ck ignition Timing Per.SB#94-8A, Visual Ck. (exh) & muffler. Ck. fuel injectors, Pressure check fuel lines NO discrepancy. All engine controls, Lubed & Ck. From the Cockpit for direction & smooth operation & at the engine for attachment.

BIG BIRD LLC owner's

Jeffrey G Apple A/P 2265907

Jeffrey G Apple



Engine Service and Maintenance Record

N7181N Beechcraft E33A S/N CE-200
Continental IO-520-BA6 S/N 822974-R
December 20, 2016 Tach 765.3 TSNEW 143.3
Performed 100Hr Annual Inspection. Checked Compression: #1 75/80 #2 73/80 #3 75/80 #4 73/80 #5 76/80 #6 76/80. Cleaned, gapped and checked plugs. Installed O/H Flow Divider P/N 631427-2A22 from Consolidated Fuel Systems see #130 dated 16/Nov/2016. Ops checked no leaks. Checked mag timing. Checked security of all accessories.
I certify that this Engine has been inspected in accordance with a 100Hr/ Annual inspection and was determined to be in an Airworthy condition.

Wayne Hershman A&P 308628780A

N7181N Beechcraft E33-A S/N CE200
Continental IO-520-BA6 S/N 822974-R
December 20, 2017 Tach 901.2 TSNEW 279.2
Performed 100Hr/Annual inspection in accordance with Beechcraft Maintenance Manual Inspection Form. Checked Compression: #1 73/80 #2 70/80 #3 72/80 #4 70/80 #5 72/80 #6 70/80. Changed oil and filter, serviced with AeroShell 15 W 50 and Tempest AA48109. Cleaned, gapped and tested spark plugs. AD 2012-03-06 does not apply due to parts not installed. AD 2014-03-29 Does not apply Superior cylinders not installed. AD 2014-16-12 does not apply due to ECI cylinders not installed
I certify that this Engine has been inspected in accordance with a 100Hr/Annual inspection and was determined to be in an Airworthy condition.

Wayne Hershman A&P308628780

Engine Service and Maintenance Record

DATE: 05/21/2023 AIRCRAFT: N7181N TACH : 1112.70 SHEMAN: 498.70 Hrs.
CONTINENTAL: IO-520-BA6 S/N: 822974-B

Performed all routine Servicing & lubrication for a 100 hr. Prior to Annual inspection.
As required by FAR 91.409 per inspection requirements of FAR 43 App.D

CLEANED ✓ CHANGED OIL Shell 15w50 ✓
CHECK SCREEN or FILTER ✓ FUEL SYSTEM ✓
INDUCTION SYSTEM ✓ PLUGS CLEANED & GAP ✓
ELECTRICAL SYSTEM ✓ MAGS TIMED 22° BTDC ✓
EXHAUST SYSTEM ✓ CARB. HEAT or ALT. AIR ✓
PROPELLER (ATTACHMENT,TRACKED, FILED & PAINTED) ✓
OPERATION CK. ✓

Ck. ignition Timing Per.SB#94-8A, 22 BTDC Visual Ck. (exh) & muffler. Ck. Fuel Injectors. Pressure check fuel lines NO discrepancy. serviced air filter All engine controls. Lubed & Ck. From the Cockpit for Direction & smooth operation & at the engine for attachment.

Jeffrey G Apple A/P 2265903

Jeffrey G. Apple