

THE
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AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

ENGINE MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. NS8615

Engine Manufacturer Continental

Model I0-470-N

Serial No. 95225-1-N

Date installed on aircraft August 1, 2013

Time Between Overhauls (TBO) 1,500 Hours

If used on multi-engine aircraft:

- Right Left
- Front Rear

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

P.O. Box 1359 / Southold, NY 11971-0965
(631) 765-9375
1-800-235-6444
FAX: (631) 765-9359

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2013				
Aug 1	1500.0	0	0.0	TOTALS brought forward from previous page Installed engine on Beech 35-C33, S/N CD824, N58615, in accordance with STC SA096035C. Serviced engine with Aeroshell 100 oil. I certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition. William DCJ, ACP2723137IA
Aug 10	1529.9	29.98	29.98	Oil and filter change. Aeroshell 100w oil. William DCJ, ACP2723137IA
Nov. 16	1582.31	82.31	82.31	Oil and filter change. Aeroshell 100w oil William DCJ, ACP2723137IA
2014				
Feb 25	1630.5	130.5	130.5	Oil and filter change. Aeroshell 100w oil. Borescoped cyl 3+4. Normal results. Adjusted oil pressure down. William DCJ, ACP2723137IA
Mar 5	1670.6	170.66	170.66	Oil and filter change. Aeroshell 100w oil. William DCJ, ACP2723137IA
July 30	1728.3	228.33	228.33	Oil and filter change. Aeroshell 100w. oil. William DCJ, ACP2723137IA
Oct. 1	1740.2	240.2	240.2	Compression Test: #1 74 #2 70 #3 71 #4 72 #5 70 #6 74. CONTINUED ON NEXT PAGE
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2014	1740.2	240.2	240.2	TOTALS brought forward from previous page
OCT 1				Bore scope inspected cylinders. Cleaned fuel injection nozzles. Replaced all spark plugs with <u>verify that this H B 326</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition. Willow DCJ ARP5223137IA
Dec 8	1765.4	265.47	265.47	Oil and filter change. Aeroshell 100W Plus oil. Collected oil sample Willow DCJ ARP2723137IA
2015				
Feb 10	1798.5	298.59	298.59	Oil and filter change. Aeroshell 100W oil. Collected oil sample. Willow DCJ ARP2723137IA
Apr 17	1822.6	322.71	322.71	Oil and filter change Aeroshell 100W oil. Collected oil sample. Willow ACJ ARP2723137IA
July 27	1868.7	368.76	368.76	Oil and filter change. Aeroshell 100W oil. Cleaned, gapped and rotated spark plugs. Willow ACJ ARP2723137IA
Aug 25	1894.9	394.92	394.92	Oil and filter change Aeroshell 100W oil. Collected oil sample. Willow DCJ ARP2723137IA
				SUB-TOTALS this page TOTALS-Carry forward to next page

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2015				TOTALS brought forward from previous page
Nov 1	1938.2	438.28	438.28	Oil and filter change. Aeroshell 100w oil. Bore scope inspected cylinders. Compression Test: #1 76 #2 77 #3 77 #4 77 #5 78 #6 78. cleaned fuel injection nozzles. cleaned, gapped and rotated spark plugs. I certify that this <u>engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition. Within DC, A-P 2723137IA
Dec 1	1971.7	471.71	471.71	Oil and filter change. Aeroshell 100w oil. Within DC, A-P 2723137IA
2016				
Jan 28	2000.8	500.87	500.87	Oil and filter change. Aeroshell 100w oil. collected oil sample. Within DC, A-P 2723137IA
Feb 26	2025.7	525.77	525.77	Oil and filter change. Aeroshell 100w oil. collected oil sample. Within DC, A-P 2723137IA
April 13	2057.6	557.65	557.65	Oil and filter change. Aeroshell 100w oil. Installed 120 RHB-32E spark plugs Reset interval timing on both magnetos and timed to engine. Within DC, A-P 2723137IA
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2016				TOTALS brought forward from previous page
	1057.6	557.65	557.65	
July 13	2093.1	593.15	593.15	Oil and filter change. Aeroshell 100W oil. With DC, A-P2223132IA
Aug 18	2128.4	628.47	628.47	Oil and filter change. Aeroshell 100W oil. collected oil sample. With DC, A-P2223132IA
Nov. 17	2157.7	657.76	657.76	Oil and filter change. Aeroshell 100W oil. With DC, A-P2223132IA
Dec. 4	2180.8	680.88	680.88	Compression Test: #1 74 #2 77 #3 76 #4 77 #5 77 #6 78. Cleaned, gapped and rotated spark plugs. Cleaned fuel injection nozzles. Replaced alternator belt. Bore scope inspected cylinders. AD16-16-12 Does not apply. ECD cylinders <u>NOT</u> installed.
				I certify that this <u>has</u> been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition. With DC, A-P2223132IA
Dec. 14	2199.6	699.67	699.67	Oil and filter change. Aeroshell 100W oil. With DC, A-P2223132IA
hvac meter	2069.1			
2017				
Apr 26	2239.2			Oil and filter change. Aeroshell 100W oil. With DC, A-P2223132IA
hvac meter	2108.9	739.24	739.24	
				SUB-TOTALS this page
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2017				TOTALS brought forward from previous page
June 21, hourmeter	2875.6 2145.5	775.61	775.61	Oil and filter change. Aeroshell 100W oil. collected oil sample. <i>Will Dwyer</i> A-P2223137IA
OCT. 10 hourmeter	2310.1 2180.2	810.11	810.11	Oil and filter change. Aeroshell 100W oil. <i>Will Dwyer</i> A-P2223137IA
Nov. 20 hourmeter	2347.4 2217.9	847.74	847.74	Oil and filter change, collected oil sample. Aeroshell 100W oil. Replaced alternator belt, <i>Will Dwyer</i> A-P2223137IA
Dec. 1 hourmeter	2360.3 2230.6	860.33	860.33	Compression Test: #1 75 #2 76 #3 75 #4 76 #5 78 #6 76. Borescoped cylinders cleaned fuel injection nozzles. Replaced all spark plugs with new RHB32E plugs I certify that this engine has been inspected in accordance with a ANNUAL inspection and was determined to be in an airworthy condition. <i>Will Dwyer</i> A-P2223137IA
2018				
JAN. 8 hourmeter	2254.9	884.6	884.6	Oil and filter change. Aeroshell 100W oil. <i>Will Dwyer</i> A-P2223137IA

Engine Log: Continental IO-470-N N5861S S/N: 95225-1-N March 27, 2018
Tach: 919.77 Hobbs: 2290.2

Changed engine oil and filter; replaced filter with new AA48108 filter and serviced engine with 10 qts. Aeroshell W100. Performed engine run and leak check, none noted.

BY: Total Aircraft Services, Inc.
17910 Airfield Lane
Pearland, TX. 77581



Timothy L. Brown
Timothy L. Brown AP 3982070


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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2018				TOTALS brought forward from previous page

Engine Log: Continental IO-470-N N5861S S/N: 95225-1-N
Tach: 951.27
June 8, 2018
Hobbs: 2321.8

Changed engine oil and filter; replaced filter with new AA48108 filter and serviced engine with 10 qts. Aeroshell W100. Cleaned, gapped, and rotated spark plugs. Performed engine run and leak check, none noted.

BY: Total Aircraft Services, Inc.
 17910 Airfield Lane
 Pearland, TX. 77581



Timothy J. Brown AP 3982070

TUCSON JET CENTER
TUCSON INTERNATIONAL AIRPORT

08-23-2018
 REG: N5861S BONANZA

HOBBS:2359.3 TACH:988.57

This is a permanent part of the ENGINE RECORDS. The following inspections, repairs and or replacements were accomplished.

1. Complied with oil and filter change. Serviced engine with 10 Qts Aeroshell W100 and CH48109-1 filter. No metal found in old filter. Washed engine and leak check good.


I certify that this Engine has been inspected and was found to be in Airworthy Condition and approved for return to service

Inspector: Paul Lloyd
 Paul Lloyd A + P 2833813 IA

Engine Log: Continental IO-470-N N5861S S/N: 95225-1-N
Tach: 1028.03
November 27, 2018
Hobbs: 2398.9

Changed engine oil and filter; replaced filter with new AA48108 filter and serviced engine with 10 qts. Aeroshell W100. Performed engine run and leak check, none noted.

BY: Total Aircraft Services, Inc.
 17910 Airfield Lane
 Pearland, TX. 77581



Robert Williams AP 464315134


Engine Log: Continental IO-470-N N5861S S/N: 95225-1-N
Tach: 1047.62
January 25, 2019
ETT: 2547.62 TSO: 1047.62 ACTT: 10293.06

Complied with an Annual inspection in accordance with Beechcraft V35B Maintenance Manual and FAR 43 Appendix D. Compression readings are as follows: #1 59/80, #2 60/80, #3 60/80, #4 60/80, #5 65/80, #6 65/80. Inspected, cleaned and serviced spark plugs. Cleaned and inspected fuel injectors. Changed oil and filter, servicing engine with 10qts. Aeroshell W100 and AA48108-2 filter. Performed engine run and leak check, none noted. Checked all applicable and recurrent AD's through this date. Also performed the following:

1. Removed both magnetos P/N: BL-349350-4, S/N: F13EA204R (left), P/N: BL-349350-5, S/N: F13FA113R (right) and reinstalled after 500 Hour Inspection by Aircraft Magneto Service. Timed both magnetos to 20 degrees before TDC per Type Cert 3E1.
2. Fabricated and installed doubler repair for #5 cylinder side baffle.
3. Removed and replaced propeller governor arm actuator bolt with new.

I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition for return to service at this ACTT and date.

BY: Total Aircraft Services, Inc.
 17910 Airfield Lane
 Pearland, TX. 77581



Timothy M. Olson AP 3584136 IA


DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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TOTALS brought forward from previous page

Engine Log: Continental IO-470-N N5861S S/N: 95225-1-N
Tach: 1081.11 **ETT: 2616.63** **TSO: 1116.63** **April 29, 2019**
Hobbs: 2452.5

Changed engine oil and filter; replaced filter with new AA48108 filter and serviced engine with 10 qts. Aeroshell W100. Performed engine run and leak check, none noted.

BY: Total Aircraft Services, Inc.
17910 Airfield Lane
Pearland, TX, 77581




Jason B. Anderson
Jason B. Anderson AP 3409119

Engine Log: Continental IO-470-N N5861S S/N: 95225-1-N
Tach: 1116.63 **ETT: 2616.63** **TSO: 1116.63** **June 13, 2019**
ACTT: 10362.07

Changed engine oil and filter; replaced filter with new AA48108 filter and serviced engine with 9 qts. Aeroshell W100. Performed engine run and leak check, none noted.

BY: Total Aircraft Services, Inc.
17910 Airfield Lane
Pearland, TX, 77581




Timothy J. Brown
Timothy J. Brown 3982070

Engine Log: Continental IO-470-N N5861S S/N: 95225-1-N
Tach: 1151.7 **ETT: 2651.70** **TSO: 1151.70** **July 31, 2019**
ACTT: 10397.14

Changed engine oil and filter; replaced filter with new AA48108-2 filter and serviced engine with 9 qts. Aeroshell W100. Retimed both magnetos to engine in accordance with TCDS. Cleaned and gapped spark plugs. Bore scoped cylinders through spark plug holes, no defects noted. Performed engine run and leak check, none noted.

BY: Total Aircraft Services, Inc.
17910 Airfield Lane
Pearland, TX, 77581



Jason B. Anderson
Jason B. Anderson AP 3409119

wo: 14431

Engine - page 1 of 1



Total Aircraft Services INC. · 17910 AIRFIELD LN · PEARLAND, Texas 77581-6295 · 281-993-1160

N5861S Continental, IO-470-N, S/N: 95225-1-N
Tach: 1188.05 TTSN: 2688.05 SMOH: 1188.05 **October 9, 2019**
Hobbs: 2559.8

1. Changed oil and filter with 10 qts. Aeroshell W100 and Filter: AA48108-2.
2. Removed and replaced three spark plugs p/n RHB32E. new plugs are in positions 2B, 4T, and 6B.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Total Aircraft Services INC. under work order: 14431.

Jason Anderson A&P 3409119 *Jason B. Anderson*

wo: 14431

Airframe - page 1 of 1



Total Aircraft Services INC. · 17910 AIRFIELD LN · PEARLAND, Texas 77581-6295 · 281-993-1160

N5861S BEECH, 35-C33, S/N: CD-824
Tach: 1188.05 ACTT: 10433.49 Hobbs: 2559.8 **October 9, 2019**

1. troubleshooting of status lights on tach. Left P-lead found broken. Repaired P-lead with new ring terminal.


With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Total Aircraft Services INC. under work order: 14431.

Jason Anderson A&P 3409119 *Jason B. Anderson*

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2019				TOTALS brought forward from previous page

Engine - page 1 of 1

wo: 14547



Total Aircraft Services INC. - 17910 AIRFIELD LN - PEARLAND, Texas 77581-6295 - 281-993-1150

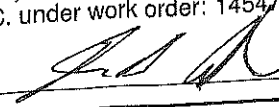
Continental, IO-470-N, S/N: 95225-1-N
TTSN: 2727.6 SMOH: 1227.6

November 26, 2019
Hobbs: 2599.5

N5861S
Tach: 1227.6


1. Change oil and filter. Installed (1) AA48108-2 - Oil Filter, Installed (10) Aeroshell W100 - Oil.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Total Aircraft Services INC. under work order: 14547.

Jason Anderson A&P 3409119 

Engine - page 1 of 2

wo: 14618



Total Aircraft Services INC. - 17910 AIRFIELD LN - PEARLAND, Texas 77581-6295 - 281-993-1150

Continental, IO-470-N, S/N: 95225-1-N
TTSN: 2759.4 SMOH: 1259.4

February 3, 2020
Hobbs: 2631.3


N5861S
Tach: 1259.4

Complied with 100 hour inspection in accordance with Beech 35-C33 Maintenance Manual and FAR 43 Appendix D. Checked all applicable and recurrent AD's through this date.

1. Compression check #1 45/80, #2 59/80, #3 65/80, #4 63/80, #5 65/80, #6 65/80.
2. Cleaned injectors.
3. Oil change Installed (1) AA48108-2 - Oil Filter, Installed (9) Aeroshell W100 - Oil,
4. Borescoped cylinders
5. Removed and replaced filler cap gasket. Installed (1) 535823 - Gasket, Oil Cap.
6. Tightened valve cover screws.
7. Removed engine baffling and oil cooler, cleaned oil cooler and adapter. Installed new oil cooler and adapter mounting gaskets. Also changed oil temp sensor crush seal. Installed (1) MS35769-11 - Crush Gasket, Installed (1) 654117 - Gasket, Oil Cooler, Installed (1) 625303 - gasket.
8. Timed both mags to 20 degrees before TDC per Type Cert 3E1.

Engine - page 2 of 2

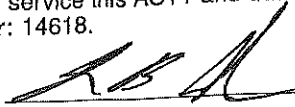
wo: 14618



Total Aircraft Services INC. - 17910 AIRFIELD LN - PEARLAND, Texas 77581-6295 - 281-993-1150

9. Installed 3 new spark plugs in T2, B4, T6 Installed (3) RHB32E - Spark Plug.

I certify this Engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition for return to service this ACTT and date. Details of work performed are on file with Total Aircraft Services INC. under work order: 14618.

Jason Anderson A&P 3409119 

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2020				TOTALS brought forward from previous page

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wo: 14681

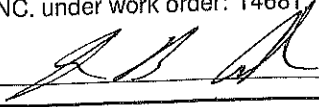


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N5861S **Continental, IO-470-N, S/N: 95225-1-N** **March 6, 2020**
Tach: 1293.77 TTSN: 2793.77 SMOH: 1293.77 Hobbs: 2665.8

- 1. oil change Installed (1) AA48108-2 - Oil Filter, Installed (10) Aeroshell W100 - Oil, Rev/Lot: Aeroshell W100.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Total Aircraft Services INC. under work order: 14681

Jason Anderson A&P 3409119 

wo: 14834

Engine - page 1 of 1

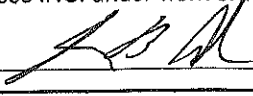


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N5861S **Continental, IO-470-N, S/N: 95225-1-N** **July 9, 2020**
Tach: 1329.25 TTSN: 2829.25 SMOH: 1329.25 Hobbs: 2701.5

- Changed oil and filter. Installed (10) Aeroshell W100 - Oil, Installed (1) AA48108-2 - Oil Filter.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Total Aircraft Services INC. under work order: 14834.

Jason Anderson A&P 3409119 

wo: 14926

Engine - page 1 of 1




Total Aircraft Services INC. · 17910 AIRFIELD LN · PEARLAND, Texas 77581-6295 · 281-993-1150

N5861S **Continental, IO-470-N, S/N: 95225-1-N** **September 24, 2020**
tach: 1369.71 TTSN: 2869.71 SMOH: 1369.71 hobbs: 2742.1

- 1. changed oil and filter. 1- AA48108-2, 9 Qts Aeroshell W100.
- 2. cleaned and gapped 12 spark plugs.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Total Aircraft Services INC. under work order: 14926.

Jason Anderson A&P 3409119 

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	TOTALS brought forward from previous page
2021				

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wo: 17006



Coastal Skies MX - 17910 Airfield Ln - Pearland, TX 77681 - 8329191399

N5861S
hobbs: 2780.4
Continental, IO-470-N, S/N: 95225-1-N
tach: 1407.82
TTSN: 2907.82
January 5, 2021
SMOH: 1407.82

Changed oil and filter. Installed (10) Aeroshell W100 - Oil, Installed (1) AA48108-2 - Oil Filter.
With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Coastal Skies MX under work order: 17006.

Jason Anderson A&P 3409119 *[Signature]*

Engine - page 1 of 1

wo: 17072



Coastal Skies MX - 17910 Airfield Ln - Pearland, TX 77681 - 8329191399

N5861S
hobbs: 2784.2
Continental, IO-470-N, S/N: 95225-1-N
tach: 1411.67
TTSN: 2911.67
March 4, 2021
SMOH: 1411.67

Complied with 100 hour inspection in accordance with Beech 35-C33 Maintenance Manual and FAR 43 Appendix D. Checked all applicable and recurrent AD's through this date.

1. Compression check #1 44//80, #2 56/80, #3 60/80, #4 50/80, #5 54/80, #6 57/80.
2. Clean gap and inspect spark plugs.
3. Cleaned injectors.
4. Check ignition timing.
5. Borescoped engine cylinders. no issues found.

I certify this Engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition for return to service this ACTT and date. Details of work performed are on file with Coastal Skies MX under work order: 17072.

Jason Anderson A&P 3409119 *[Signature]*

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 05/10/21

Engine Log

N5861S

SN: CD-824

Hobbs: 1443.2 (TACH)

Model: 35-C33

Performed an oil and filter, cut open filter and inspected. Serviced with 10 qts A/S W100 and one CH48108-1.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S004613

Signature *[Signature]*

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

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2021				TOTALS brought forward from previous page

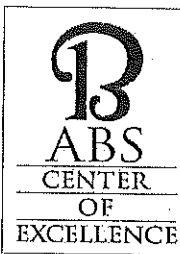
SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 07/20/21 Engine Log N5861S
 Hobbs: 2851.3 Model:35-C33 SN: CD-824

Performed an oil and filter change, cut open filter and inspected. Serviced with 10 qts A/S W100 and one CH48108-1.


MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S004720

Signature  CRS # ECWR470D
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257



Baker Aviation	
333 South Street, New Smyrna, FL 386-837-4073	
Date:	10/07/21
Registration:	N5861S
Make/ Model:	35-C33
Serial Number:	CD-824
Tach	1519.9

- Drain engine oil and service engine with 11 quarts Aeroshell 100W and new AA48109-1 filter.
- Cut old filter to check for contaminants, none noted.
- Replaced all spark plugs with new, URHB32E.
- All work performed with reference to the Continental M-0 Maintenance Manual.
- I approve this work for return to service.


 Curtis Boulware A&P 3232817 IA


2022

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 02/24/22 Engine Log N5861S
 Hobbs: 2927.3 Model:35-C33 SN: CD-824

Performed an oil and filter change, cut open filter and inspected. Serviced with 10 qts A/S W100 and one CH48108-1. Took oil sample.

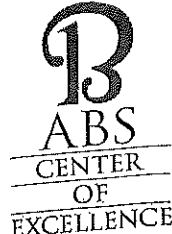
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S004968

Signature  CRS # ECWR470D
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257


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			TOTALS brought forward from previous page

2022

	Baker Aviation		ELT Battery Date	Dec 2025
	333 South Street, New Smyrna, FL 386-837-4073		Engine Type	IO-470-N
	Date:	05/02/22	Serial Number	95225-1-N
	Registration:	N5861S	TTSMOH:	1555.8
	Make/ Model:	35-C33	TTIS:	1555.8
	Serial Number:	CD-824	Propeller Type	PHC-L3YF-1RF
	Tach / Hobbs:	1555.83 / 2929.0	Serial Number	PQ79B
	TTAF:	10801.9	TTSMOH:	1425.2
			TTIS:	1425.2

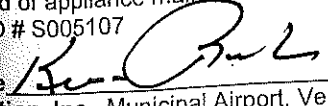
Performed Annual Inspection in accordance with 14CFR 43 appendix D, the Bonanza 33, 35, & 36 Annual Long Form Inspection Guide, reissued March 1985, and the Continental M-0 Maintenance and Overhaul Manual as reference. Performed Compression check, numbers listed below. Compression check performed using TCM master orifice. Falling Indication is 42/80 or below.
 (1) 61/80 (2) 56/80 (3) 68/80 (4) 60/80 (5) 61/80 (6) 60/80
 Cleaned and tested all spark plugs.
 Cleaned fuel injectors
 Check fuel screen for contaminants. None noted.
 Lubed all engine controls.
 Removed mags and sent to Eagle magneto for 500 hour inspection. See yellow tags #4599 for airworthiness return.
 Plumbed fuel spider overboard vent.
 Replaced mixture control rod end capture washer and hardware.
 Re-orient muffler drip guard.
 Run-up, mag check, prop check, fuel pressure & flow check, idle & mixture check satisfactory.
 All AD's researched through this date.
 I certify this ENGINE has been inspected in accordance with an Annual inspection and is found to be in an airworthy condition.
 All work performed in reference to specifications. I approve this airplane for return to service.


 Curtis Boulware A&P 3232817 IA

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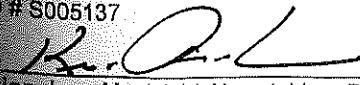
SUN AVIATION, INC., Vero Beach, FL (VRB)
 Date: 07/05/22 Engine Log N5861S
 Hobbs: 2967.4 Model: 35-C33 SN: CD-824
 Performed an oil and filter change, cut open filter and inspected. Serviced with 10 qts A/S W100 and one CH48108-1.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S005107

Signature  CRS # ECWR470D
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

SUN AVIATION, INC., Vero Beach, FL (VRB)
 Date: 08/17/22 Engine Log N5861S
 Hobbs: 2973.1 Model: 35-C33 SN: CD-824
 Checked compression in cylinder #1, cleaned fuel injector in #1 and #6 cylinders. Removed fuel strainer and cleaned, cleaned hoses and removed fuel servo fuel strainer and cleaned. Removed, cleaned and inspected injectors 2-5 per TCM manual

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S005137

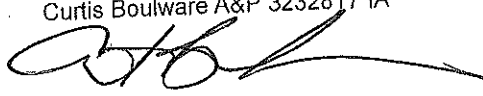
Signature  CRS # ECWR470D
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

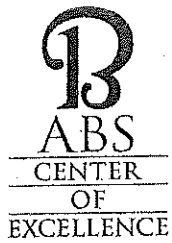
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2023				TOTALS brought forward from previous page

1-20-2023
N5861S, CD-824
Tach: 1612.46

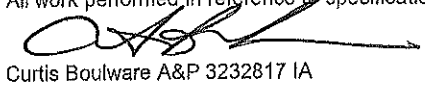
- Drained engine oil and serviced with 10 quarts Aeroshell W100 and new Tempest AA48108-2.
 - Cut old filter to check for contaminants, none noted.
- Engine test run and leak check satisfactory.
- I approve this work for return to service.

Curtis Boulware A&P 3232817 IA



	Baker Aviation		ELT Battery Date	Dec 2025
	333 South Street, New Smyrna, FL 386-837-4073		Engine Type	IO-470-N
	Date:	06/08/23	Serial Number	95225-1-N
	Registration:	N5861S	TTSMOH:	1656.6
	Make/ Model:	35-C33	TTIS:	1656.6
	Serial Number:	CD-824	Propeller Type	PHC-L3YF-1RF
	Tach / Hobbs:	3030.4	Serial Number	PQ79B
	TTAF:	10903.3	TTSMOH:	1516.0
		TTIS:	1516.0	

- Performed Annual Inspection in accordance with 14CFR 43 appendix D, the Bonanza 33, 35, & 36 Annual Long Form Inspection Guide, reissued March 1985, and the Continental M-0 Maintenance and Overhaul Manual as reference.
- Performed Compression check, numbers listed below. Compression check performed using TCM master orifice. Failing indication is 42/80 or below.
 - (1) 68/80 (2) 62/80 (3) 62/80 (4) 42/80 (5) 63/80 (6) 58/80
 - Lapped cylinder #4 exhaust valve to improve compression. Compression after lapping 65/80
- Drained engine oil and serviced with 10 quarts Aeroshell 100W and new tempest AA48109-1 filter. Cut old filter to check for contaminants, none noted.
- Replaced induction air filter with new.
- Cleaned and tested all spark plugs.
- Cleaned fuel injectors
- Check fuel screen for contaminants. None noted.
- Lubed all engine controls.
- Timed magnetos.
- Removed mixture control unit and sent to great Planes Fuel Metering for Overhaul. See FAA Form 8130-3 #GPFM23-371 for complete details. re-installed upon return.
- Run-up, mag check, prop check, fuel pressure & flow check, idle & mixture check satisfactory.
- All AD's researched through this date.
- I certify this ENGINE has been inspected in accordance with an Annual Inspection and is found to be in an airworthy condition.
- All work performed in reference to specifications. I approve this airplane for return to service.



Curtis Boulware A&P 3232817 IA

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2023				TOTALS brought forward from previous page

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 06/26/2023

Hobbs: 3034.7

Engine Log

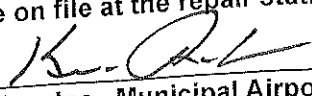
Model: 35-C33

N5861S

SN: CD-824

Installed nut, washer, and cotter pin on throttle cable end and verified and installed new cotter pin on mixture cable.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S005434

Signature 

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

8-15-2023
N5861S, CD-824
Tach: 1687.59
Hobbs: 3061.6

- Drained engine oil and serviced with 10 quarts Aeroshell 100W and new Tempest AA48109-1 filter. Cut old filter to check for contaminants, none noted.
- Removed and cleaned #1 cylinder spark plugs
- Removed and cleaned #1 cylinder fuel injector.
- I approve this work for return to service


Curtis Boulware
A&P 3232817 IA

1-26-2024
N5861S, CD-824
Tach: 1720.7

- Drained engine oil and serviced with 10 quarts Aeroshell 100W and new Tempest AA48109-1 filter. Cut old filter to check for contaminants, none noted.
- Test run and leak check satisfactory.
- All work performed with reference to the Continental M-0 manual.
- I approved this work for return to service.


Curtis Boulware A&P 3232817 IA

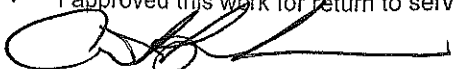
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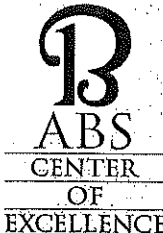
TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2024				TOTALS brought forward from previous page


5-9-2024
N5861S, CD-824
Tach: 1751.42

- Drained engine oil and serviced with 10 quarts Aeroshell 100W and new Tempest AA48109-1 filter. Cut old filter to check for contaminants, none noted.
- Test run and leak check satisfactory.
- All work performed with reference to the Continental M-0 manual.
- I approved this work for return to service.


Curtis Boulware A&P 3232817 IA

	Baker Aviation		ELT Battery Date	Dec 2025
	333 South Street, New Smyrna, FL 386-837-4073		Engine Type	IO-470-N
	Date:	07/11/24	Serial Number	95225-1-N
	Registration:	N5861S	TTSMOH:	1762.8
	Make/ Model:	35-C33	TTIS:	1762.8
	Serial Number:	CD-824	Propeller Type	PHC-L3YF-1RF
	Tach / Hobbs:	3136.6	Serial Number	PQ79B
	TTAF:	11009.5	TTSMOH:	1728.4
			TTIS:	1728.4

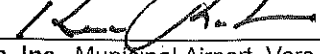
- Performed Annual Inspection in accordance with 14CFR 43 appendix D, the Bonanza 33, 35, & 36 Annual Long Form Inspection Guide, reissued March 1985, and the Continental M-0 Maintenance and Overhaul Manual as reference.
- Performed Compression check, numbers listed below. Compression check performed using TCM master orifice. Failing indication is 42/80 or below.
- (1) 60/80 (2) 58/80 (3) 63/80 (4) 60/80 (5) 68/80 (6) 59/80
- Replaced induction air filter with new.
- Cleaned and tested all spark plugs.
- Cleaned fuel injectors
- Check fuel screen for contaminants. None noted.
- Lubed all engine controls.
- Run-up, mag check, prop check, fuel pressure & flow check, idle & mixture check satisfactory.
- All AD's researched through this date.
- I certify this ENGINE has been inspected in accordance with an Annual inspection and is found to be in an airworthy condition.
- All work performed in reference to specifications. I approve this airplane for return to service.


Curtis Boulware A&P 3232817 IA

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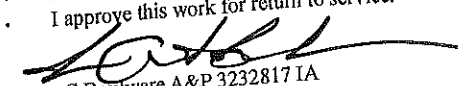
SUN AVIATION, INC., Vero Beach, FL (VRB)
 Date: 09/11/2024 Engine Log N5861S
 Tach: 1786.6 Model: 35-C33 SN: CD-824

Accomplish an Oil & Filter change, service with 10 Qts. of A/S 100W Oil and 1 - CH48109-1 Filter.
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S005824

Signature  CRS # ECWR470D
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

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TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2024				TOTALS brought forward from previous page
11-25-2024				N5861S, CD-824 Tach: 1793.83 <ul style="list-style-type: none"> Replaced battery master relay with new, p/n 6041H187. Replaced starter solenoid with new Lamar p/n X61-0030 Replaced Starter with overhauled, p/n 646238-2 s/n H-Y102139 All work performed with reference to the Textron Beechcraft Model 33 Shop manual and the Continental 470 Maintenance manual. I approve this work for return to service.  James C Boulware A&P 3232817 IA

HEFCODE: 02438

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE FAA Form 8130-3, AIRWORTHINESS	
4. Organization Name and Address: HARTZELL ENGINE TECHNOLOGIES, 2900 SELMA HWY., MONTGOMERY, AL			
6. Item:	7. Description:	8. Part Number:	9.
1	ENERGIZER	646238-2	
12. Remarks: COPY OF WORK ORDER AVAILABLE ON REQUEST FROM HARTZELL ENGINE TECHNOLOGIES. THIS WORK CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 11/12 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART 145 AND WITH RESPECT TO THAT WORK THE AIRCRAFT COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA APPROVAL CERTIFICATE NO. EASA.145.4418. THE ORIG. EQUIP. MFG. DATA APPEARS ON THE DATA PLATE IN THE LINES IDENTIFIED IN THE WORK ORDER. COMPLIES WITH PPS-9001 LATEST REVISION. OVERHAULED PER CONTINENTAL AEROSPACE TECH SIL20-05 ISSUED 2020-09-28			

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